

PowerLite[®] Home Cinema 3100/3700 User's Guide

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PowerLite Home Cinema 3100/3700 User's Guide

Welcome to the PowerLite Home Cinema 3100/3700 *User's Guide*.

For a printable PDF copy of this guide, [click here](#).

Introduction to Your Projector

Refer to these sections to learn more about your projector and this manual.

[Projector Features](#)

[Notations Used in the Documentation](#)

[Where to Go for Additional Information](#)

[Additional Projector Software and Manuals](#)

[Projector Part Locations](#)

Projector Features

The PowerLite Home Cinema 3100 and 3700 projectors include these special features:

Bright, high-resolution projection system

- PowerLite Home Cinema 3100: Up to 2600 lumens of color brightness (color light output) and 2600 lumens of white brightness (white light output)

PowerLite Home Cinema 3700: Up to 3000 lumens of color brightness (color light output) and 3000 lumens of white brightness (white light output)

Note: Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

- 1080p native resolution
- Images up to 300 inches (7.62 m) for projection on any wall or screen

Full 3D projection

- Active 3D projection with optional RF active shutter glasses
- Supports side-by-side, top-and-bottom, and frame-packing 3D formats

Flexible connectivity

- Two HDMI ports for video device or computer connections
- Support for an optical HDMI connection
- One MHL-compatible HDMI port

Easy-to-use setup and operation features

- Vertical and horizontal lens shift, and vertical keystone correction buttons for flexible projector placement
- 1.6× optical zoom ratio for improved zooming capability

[Product Box Contents](#)

[Additional Components](#)

[Optional Equipment and Replacement Parts](#)

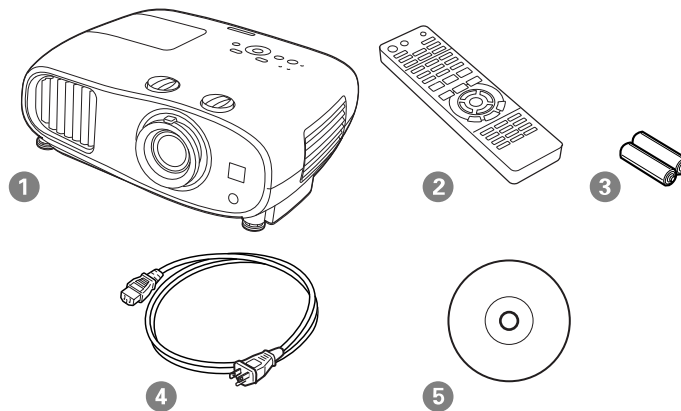
[Warranty and Registration Information](#)

Parent topic: [Introduction to Your Projector](#)

Product Box Contents

Save all the packaging in case you need to ship the projector. Always use the original packaging (or equivalent) when shipping.

Make sure your projector box included all of these parts:



- 1 Projector
- 2 Remote control
- 3 Remote control batteries (two AA alkaline)
- 4 Power cord
- 5 Projector documentation CD

Parent topic: [Projector Features](#)

Additional Components

Depending on how you plan to use the projector, you may need to obtain additional components.

Note: To connect a Mac that does not include a compatible video output port, you need to obtain an adapter that allows you to connect to an input port on the projector. Contact Apple for compatible adapter options. To connect a smartphone or tablet, you may need to obtain an adapter that allows you to connect to the projector. This allows you to mirror your smartphone or tablet screens, watch movies, and more. Contact your device manufacturer for compatible adapter options.

Unless listed as available from Epson in this table, see your local computer or electronics dealer for purchase information.

Signal or connection type	Additional component necessary
HDMI	Compatible HDMI cable Available for purchase from Epson or an authorized Epson reseller.
Optical HDMI	Compatible optical HDMI cable
MHL	MHL-compatible device or device with an integrated MHL connector, MHL cable, or HDMI cable and MHL adapter compatible with your device Available for purchase from Epson or an authorized Epson reseller.
3D	Compatible HDMI cable and active shutter 3D glasses Available for purchase from Epson or an authorized Epson reseller. Note: If your video source is a 3D Blu-ray disc, you also need a Blu-ray player that supports 3D playback. See your local computer or electronics dealer for purchase information.
Audio from certain ports	Commercially available audio cable compatible with your device
External audio	Speakers, an audio video receiver, or a video source with speaker connections, and the cables necessary for connecting them
VGA	To connect a computer through its VGA port to the projector's VGA video port, you need a VGA computer cable. Available for purchase from Epson or an authorized Epson reseller.

Parent topic: [Projector Features](#)

Related references

[Optional Equipment and Replacement Parts](#)

Optional Equipment and Replacement Parts

You can purchase screens, other optional accessories, and replacement parts from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at epsonstore.com (U.S. sales) or epson.ca (Canadian sales).

Epson offers the following optional accessories and replacement parts for your projector:

Option or part	Part number
Genuine Epson replacement lamp (ELPLP85)	V13H010L85
Replacement air filter (ELPAF39)	V13H134A39
RF 3D glasses (ELPGS03)	V12H548006
Projector ceiling mount (ELPMB20/22/30)	CHF1000
Belkin PureAV HDMI audio video cable, 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable, 12 ft	AV22300-12
Belkin PureAV HDMI audio video cable, 3 ft	AV22300-03
Belkin Pro Series VGA/SVGA cable, 6 ft	F3H982-06
Belkin Pro Series VGA/SVGA cable, 10 ft	F3H982-10
Belkin Pro Series VGA/SVGA cable, 25 ft	F3H982-25
Remote control	2175313
Wireless LAN module (ELPAP10)	V12H731P02
3D Glasses Charger	ELPAC01

In addition to the accessories listed above, 1-year and 2-year extended service plans are available.

Parent topic: [Projector Features](#)

Warranty and Registration Information

Your projector comes with a basic warranty that lets you project with confidence. For details, see the warranty brochure that came with your projector.

In addition, Epson offers free Extra Care Home Service. In the unlikely event of an equipment failure, you won't have to wait for your unit to be repaired. Instead, Epson will ship you a replacement unit anywhere in the United States, Canada, or Puerto Rico. See the Extra Care Home Service brochure for details.

Register your product online using the projector CD or at this site: epson.com/webreg

Registering also lets you receive special updates on new accessories, products, and services.

Parent topic: [Projector Features](#)

Notations Used in the Documentation

Follow the guidelines in these notations as you read your documentation:

- **Warnings** must be followed carefully to avoid bodily injury.
- **Cautions** must be observed to avoid damage to your equipment.
- **Notes** contain important information about your projector.
- **Tips** contain additional projection information.

Parent topic: [Introduction to Your Projector](#)

Where to Go for Additional Information

Need quick help on using your projector? Here's where to look for help:

- epson.com/support (U.S) or epson.ca/support (Canada)

View FAQs (frequently asked questions) and e-mail your questions to Epson technical support 24 hours a day.

- If you still need help after checking this manual and any other sources listed here, you can use the Epson PrivateLine Support service to get help fast. For details, see "Where to Get Help".

Parent topic: [Introduction to Your Projector](#)

Related references

[Where to Get Help](#)

Additional Projector Software and Manuals

After connecting and setting up the projector, install the projector software from the included software CD, or download the software and manuals as necessary.

You can install the projector software programs listed here and view their manuals for instructions on using them.

Note: If you still need help after checking this manual and the sources listed here, you can use the Epson PrivateLine Support service to get help fast. For details, see "Where to Get Help".

Projector software	Manual	Description
EasyMP Multi PC Projection	<i>EasyMP Multi PC Projection Operation Guide</i>	Lets you hold interactive meetings by projecting the computer screens of users over a network.
Epson iProjection app	Instructions are included with the app	Lets you project from an iOS or Android device if your projector is connected to a network that includes a wireless access point. Visit epson.com/projectorapp (U.S.) or epson.ca/projectorapp (Canada) for more information.

Parent topic: [Introduction to Your Projector](#)

Related references

[Where to Get Help](#)

Projector Part Locations

Check the projector part illustrations to learn about the parts on your projector.

[Projector Parts - Front/Top](#)

[Projector Parts - Rear](#)

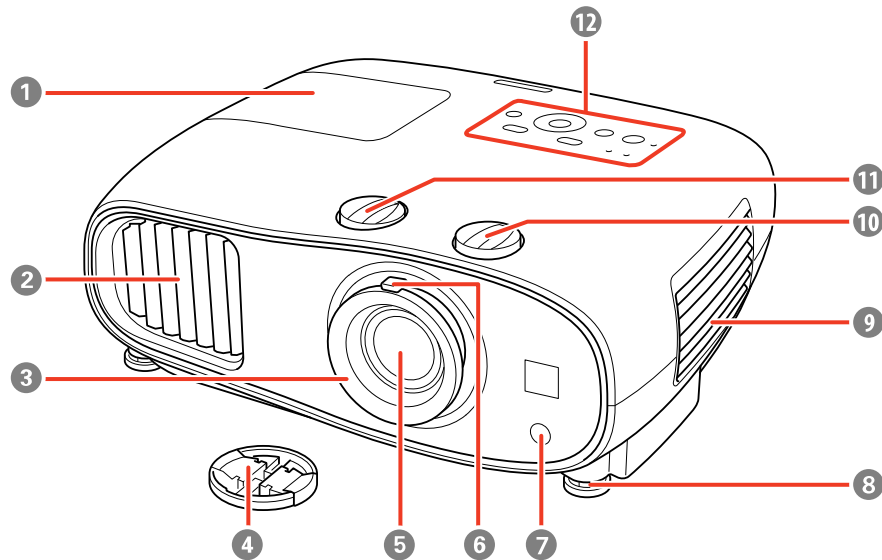
[Projector Parts - Base](#)

[Projector Parts - Control Panel](#)

[Projector Parts - Remote Control](#)

Parent topic: [Introduction to Your Projector](#)

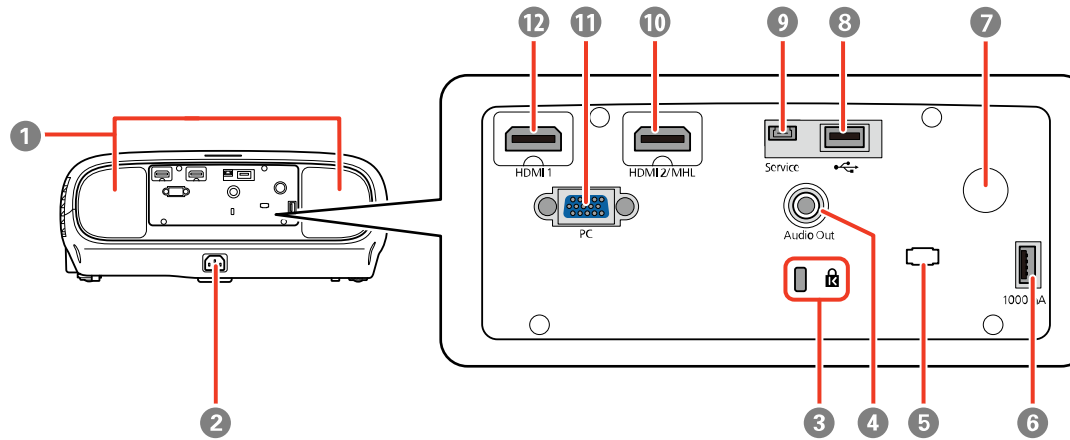
Projector Parts - Front/Top



- 1 Lamp cover
- 2 Exhaust vent
- 3 Focus ring
- 4 Lens cap
- 5 Lens
- 6 Zoom ring
- 7 Remote receiver
- 8 Front adjustable feet
- 9 Air intake/air filter cover
- 10 Vertical lens shift dial
- 11 Horizontal lens shift dial
- 12 Control panel and lights

Parent topic: [Projector Part Locations](#)

Projector Parts - Rear



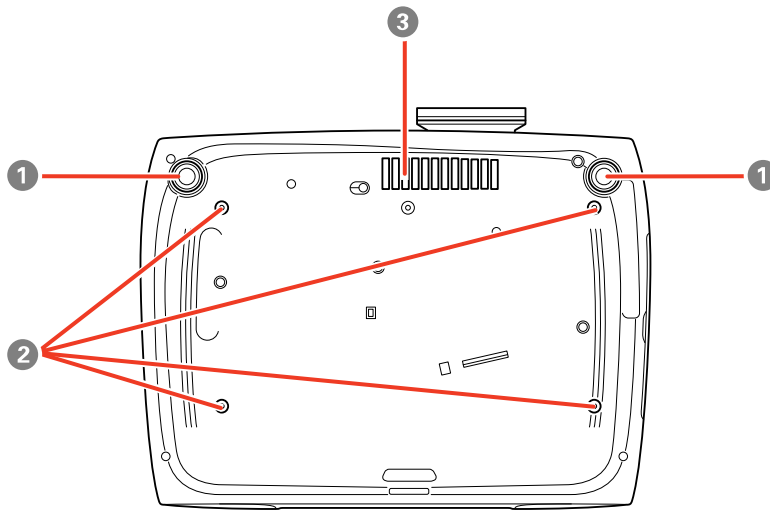
- 1 Speakers (PowerLite Home Cinema 3700)
- 2 AC input port
- 3 Security cable attachment point
- 4 **Audio Out** port
- 5 Cable holder
- 6 **1000 mA** port (USB power for optical HDMI connections) (PowerLite Home Cinema 3700)
- 7 Remote receiver
- 8 USB port
- 9 **Service** port
- 10 **HDMI2/MHL** port
- 11 **PC** port (VGA)
- 12 **HDMI1** port

Parent topic: [Projector Part Locations](#)

Related tasks

[Installing a Security Cable](#)

Projector Parts - Base

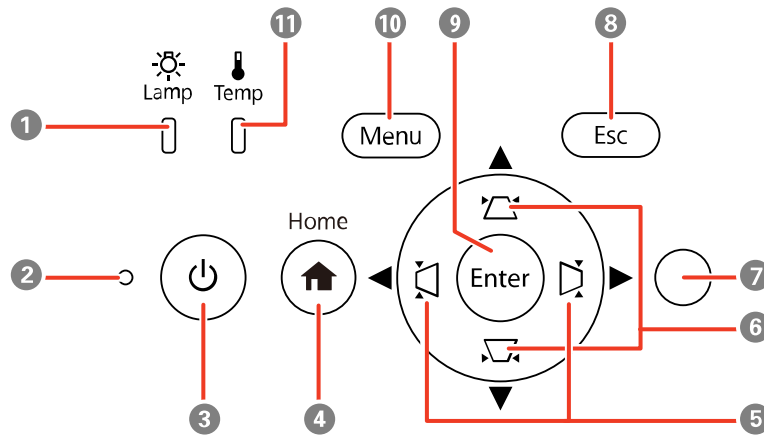


- 1 Front adjustable feet
- 2 Mounting bracket holes
- 3 Intake vent

Parent topic: [Projector Part Locations](#)

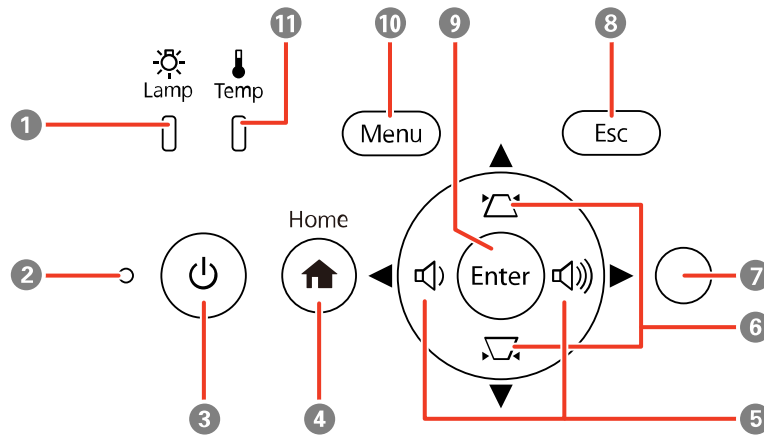
Projector Parts - Control Panel

PowerLite Home Cinema 3100



- 1 Lamp light
- 2 Status light
- 3 Power button and light
- 4 **Home** button
- 5 Horizontal keystone adjustment buttons (adjust screen shape) and arrow buttons
- 6 Vertical keystone adjustment buttons (adjust screen shape) and arrow buttons
- 7 Brightness sensor
- 8 **Esc** button (cancels/exits functions)
- 9 **Enter** button (selects options)
- 10 **Menu** button (accesses projector menu system)
- 11 Temp light

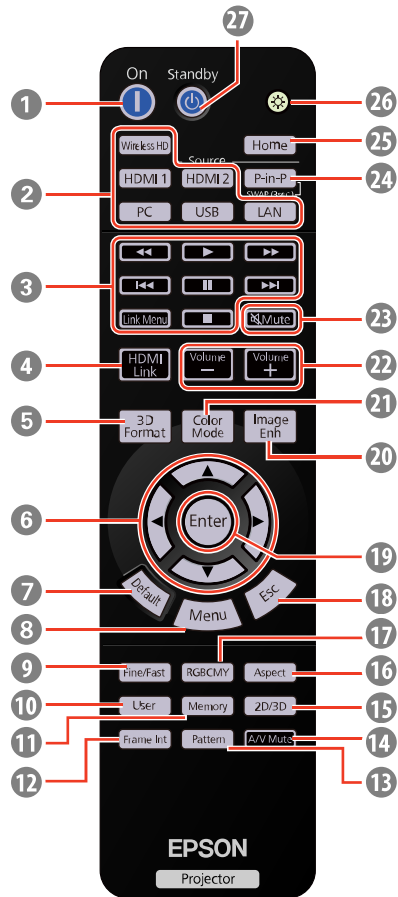
PowerLite Home Cinema 3700



- 1 Lamp light
- 2 Status light
- 3 Power button and light
- 4 **Home** button
- 5 Volume control buttons, horizontal keystone adjustment buttons (adjust screen shape), and arrow buttons
- 6 Vertical keystone adjustment buttons (adjust screen shape) and arrow buttons
- 7 Brightness sensor
- 8 **Esc** button (cancels/exits functions)
- 9 **Enter** button (selects options)
- 10 **Menu** button (accesses projector menu system)
- 11 Temp light

Parent topic: [Projector Part Locations](#)

Projector Parts - Remote Control



- 1 **On** button (turns on projector)
- 2 **Source** buttons (select specific video input sources)
- 3 Control buttons (control playback and other features of connected devices that support the HDMI CEC or MHL standard)
 - Link Menu** button (displays the main menu of the connected device)
- 4 **HDMI Link** button (displays the settings menu for HDMI Link)
- 5 **3D Format** button (changes the 3D format)

- 6 Arrow buttons (move through on-screen options)
- 7 **Default** button (returns selected setting to default value)
- 8 **Menu** button (accesses projector menu system)
- 9 **Fine/Fast** button (improves image response time for high frame rate sources)
- 10 **User** button (customizable for different functions)
- 11 **Memory** button (accesses the Memory menu)
- 12 **Frame Int** button (adjusts the Frame Interpolation setting)
- 13 **Pattern** button (displays a test pattern)
- 14 **A/V Mute** button (turns off picture and sound)
- 15 **2D/3D** button (cycles between 2D and 3D modes)
- 16 **Aspect** button (selects the image aspect ratio)
- 17 **RGBCMY** button (adjusts hue, saturation, and brightness for each RGBCMY color)
- 18 **Esc** button (cancels/exits functions)
- 19 **Enter** button (selects options)
- 20 **Image Enh** button (displays the Image Enhancement menu)
- 21 **Color Mode** button (selects display modes)
- 22 **Volume** up/down buttons (adjust speaker volume) (PowerLite Home Cinema 3100 controls externally connected speakers only)
- 23 **Mute** button (turns off sound only)
- 24 **P-in-P** button (controls the Picture-in-Picture mode)
- 25 **Home** button (displays the Home screen)
- 26 Illumination button (temporarily lights the remote control buttons)
- 27 **Standby** button (turns off the projector)

Parent topic: [Projector Part Locations](#)

Related references

[Remote Control Operation](#)

Setting Up the Projector

Follow the instructions in these sections to set up your projector for use.

[Projector Placement](#)

[Projector Connections](#)

[Installing Batteries in the Remote Control](#)

Projector Placement

You can place the projector on almost any flat surface to project an image.

You can also install the projector in a ceiling mount if you want to use it in a fixed location.

Keep these considerations in mind as you select a projector location:

- Place the projector on a sturdy, level surface or install it using a compatible mount.
- Leave plenty of space around and under the projector for ventilation, and do not place it on top of or next to anything that could block the vents.
- Position the projector within reach of a grounded electrical outlet or extension cord.

[Projector Setup and Installation Options](#)

[Projection Distance](#)

Parent topic: [Setting Up the Projector](#)

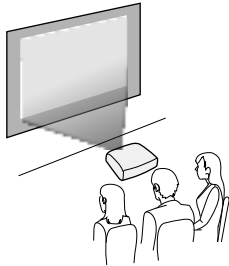
Related tasks

[Changing the Projection Mode Using the Menus](#)

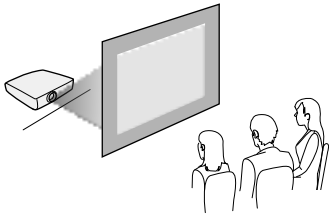
Projector Setup and Installation Options

You can set up or install your projector in the following ways:

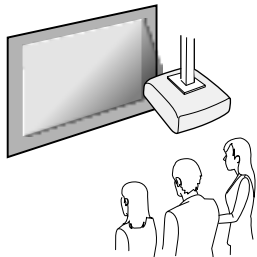
Front



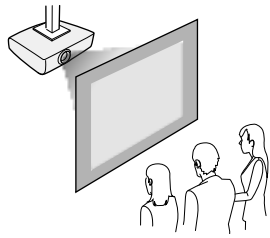
Rear



Front Ceiling



Rear Ceiling



Wherever you set up the projector, make sure to position it squarely in front of the center of the screen, not at an angle, if possible. If the projector cannot be centered in front of the screen, use lens shift to reposition the image instead of using keystone correction for better image quality.

If you project from the ceiling or from the rear, be sure to select the correct **Projection** option in the projector's menu system.

Parent topic: [Projector Placement](#)

Related references

[Projector Setup Settings - Extended Menu](#)

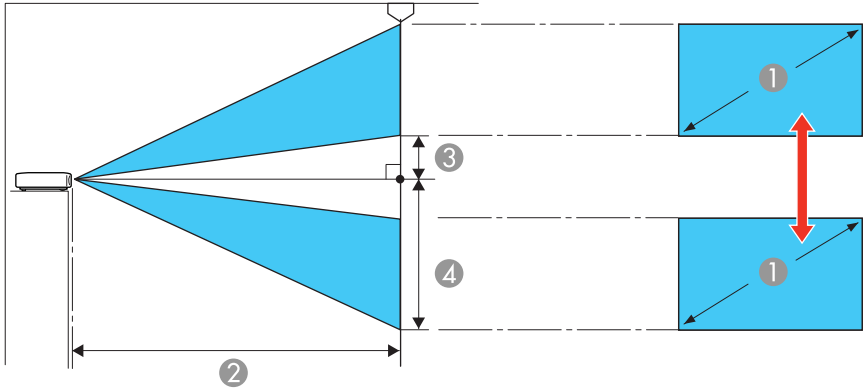
Projection Distance

The distance at which you place the projector from the screen determines the approximate size of the image. The image size increases the farther the projector is from the screen, but can vary depending on the zoom factor, aspect ratio, and other settings.

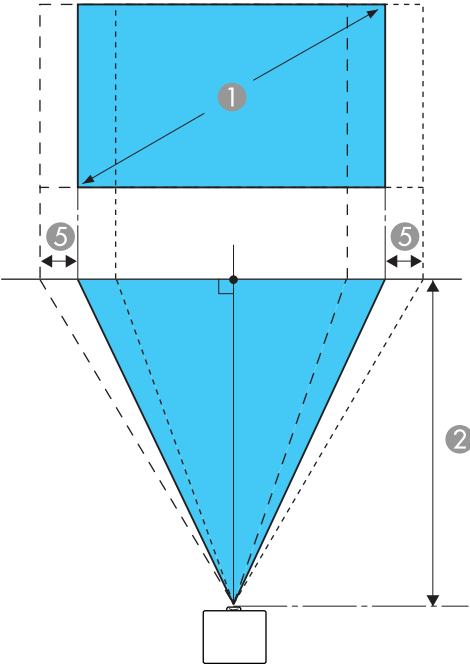
Use the tables here to determine approximately how far to place the projector from the screen based on the size of the projected image. (Conversion figures may have been rounded up or down.)

You can also use the projector Throw Distance Calculator at epson.com/support (U.S.) or epson.ca/support (Canada).

Vertical lens shift adjustment



Horizontal lens shift adjustment



- 1 Screen or image size
- 2 Distance between projector and screen
- 3 Distance from center of lens to bottom of the projected image when the lens is shifted to the highest position
- 4 Distance from center of lens to bottom of the projected image when the lens is shifted to the lowest position
- 5 Distance the projected image moves from the center when the lens is shifted to its maximum position left or right

16:9 Aspect Ratio Image or Screen

Screen or image size (1)	Projection distance (2) Wide to Tele
40 inches (101.6 cm)	46 to 75 inches (116 to 190 cm)
60 inches (152.4 cm)	69 to 113 inches (176 to 286 cm)
80 inches (203.2 cm)	93 to 150 inches (235 to 382 cm)
100 inches (254 cm)	116 to 188 inches (295 to 478 cm)
120 inches (304.8 cm)	139 to 226 inches (354 to 575 cm)
150 inches (381 cm)	174 to 283 inches (443 to 719 cm)
180 inches (457 cm)	209 to 340 inches (532 to 863 cm)

Screen or image size (1)	Offset from lens center (3)	Offset from lens center (4)	Offset from lens center (5)
40 inches (101.6 cm)	2 inches (5 cm)	21.6 inches (55 cm)	8.4 inches (21 cm)
60 inches (152.4 cm)	2.9 inches (7 cm)	32.4 inches (82 cm)	12.6 inches (32 cm)
80 inches (203.2 cm)	3.9 inches (10 cm)	43.1 inches (110 cm)	16.7 inches (43 cm)
100 inches (254 cm)	4.9 inches (12 cm)	53.9 inches (137 cm)	20.9 inches (53 cm)
120 inches (304.8 cm)	5.9 inches (15 cm)	64.7 inches (164 cm)	25.1 inches (64 cm)
150 inches (381 cm)	7.4 inches (19 cm)	80.9 inches (205 cm)	31.4 inches (80 cm)
180 inches (457 cm)	8.7 inches (22 cm)	97.2 inches (247 cm)	37.7 inches (96 cm)

4:3 Aspect Ratio Image or Screen

Screen or image size (1)	Projection distance (2) Wide to Tele
40 inches (101.6 cm)	56 to 92 inches (143 to 233 cm)
60 inches (152.4 cm)	85 to 138 inches (216 to 351 cm)
80 inches (203.2 cm)	114 to 184 inches (288 to 468 cm)
100 inches (254 cm)	142 to 231 inches (361 to 586 cm)
120 inches (304.8 cm)	171 to 277 inches (434 to 704 cm)
150 inches (381 cm)	214 to 347 inches (543 to 880 cm)
200 inches (508 cm)	285 to 463 inches (724 to 1175 cm)

Screen or image size	Offset from lens center (2)	Offset from lens center (3)	Offset from lens center (4)
40 inches (101.6 cm)	2.4 inches (6 cm)	26.4 inches (67 cm)	10.2 inches (26 cm)
60 inches (152.4 cm)	3.6 inches (9 cm)	39.6 inches (101 cm)	15.4 inches (39 cm)
80 inches (203.2 cm)	4.8 inches (12 cm)	52.8 inches (134 cm)	20.5 inches (52 cm)
100 inches (254 cm)	6 inches (15 cm)	66 inches (168 cm)	25.6 inches (65 cm)
120 inches (304.8 cm)	7.2 inches (18 cm)	79.2 inches (201 cm)	30.7 inches (78 cm)
150 inches (381 cm)	9 inches (23 cm)	99 inches (251 cm)	38.4 inches (98 cm)
200 inches (508 cm)	12 inches (30 cm)	132 inches (335 cm)	51.2 inches (130 cm)

Parent topic: [Projector Placement](#)

Projector Connections

See these sections to connect the projector to a variety of projection sources.

Caution: If you will use the projector at altitudes above 4921 feet (1500 m), turn on **High Altitude Mode** to ensure the projector's internal temperature is regulated properly.

[Connecting to an HDMI Video Source](#)

[Connecting to Computer Sources](#)

[Connecting to a Computer for HDMI Video and Audio](#)

Parent topic: [Setting Up the Projector](#)

Related references

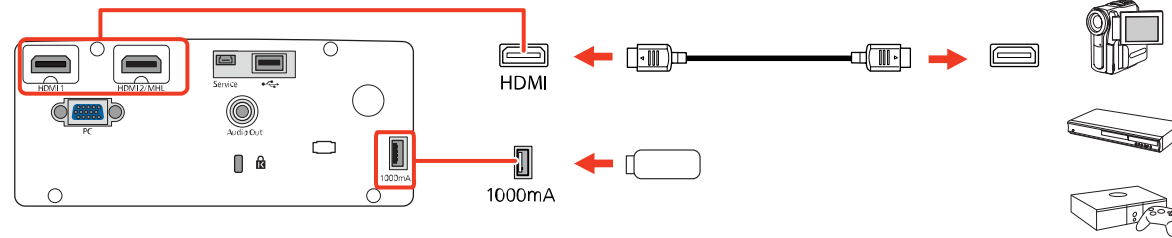
[Projector Setup Settings - Extended Menu](#)

Connecting to an HDMI Video Source

If your video source has an HDMI port, you can connect it to the projector using an optional HDMI cable. The HDMI connection provides the best image quality.

1. Connect the HDMI cable to your video source's HDMI output port.

2. Connect the other end to one of the projector's HDMI ports. If you are connecting an optical HDMI cable, you must also connect the cable's USB power connector to the **1000mA** port.



Note: The projector converts the digital audio signal sent from your video source into a mono analog signal for the internal speaker or a stereo analog signal if you are connecting to external speakers.

You can also select the **Fast** setting using the **Fine/Fast** button on the remote control to reduce lag time.

Note: When an audio/video source that meets the HDMI CEC standard is connected to the projector's HDMI port, you can use the projector's remote control to control certain features of the linked device by pressing the **HDMI Link** button on the remote control and setting **HDMI Link** to **On**.

Parent topic: [Projector Connections](#)

Related references

[Projector Feature Settings - Settings Menu](#)

Connecting to Computer Sources

Follow the instructions in these sections to connect a computer to the projector.

[Connecting to a Computer for VGA Video](#)

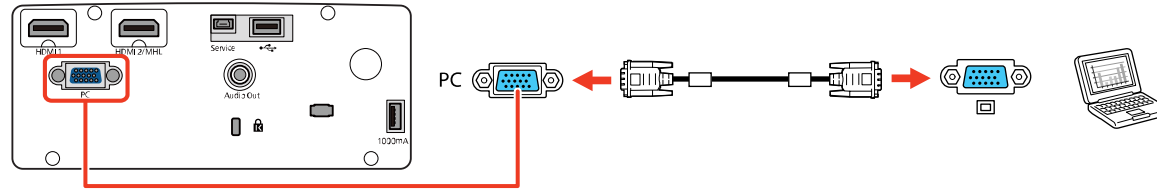
Parent topic: [Projector Connections](#)

Connecting to a Computer for VGA Video

You can connect the projector to your computer using a VGA computer cable.

Note: To connect a Mac that includes only a Mini DisplayPort, Thunderbolt port, or Mini-DVI port for video output, you need to obtain an adapter that allows you to connect to the projector's VGA video port. Contact Apple for compatible adapter options.

1. If necessary, disconnect your computer's monitor cable.
2. Connect the VGA computer cable to your computer's monitor port.
3. Connect the other end to a **PC** port on the projector.



4. Tighten the screws on the VGA connector.

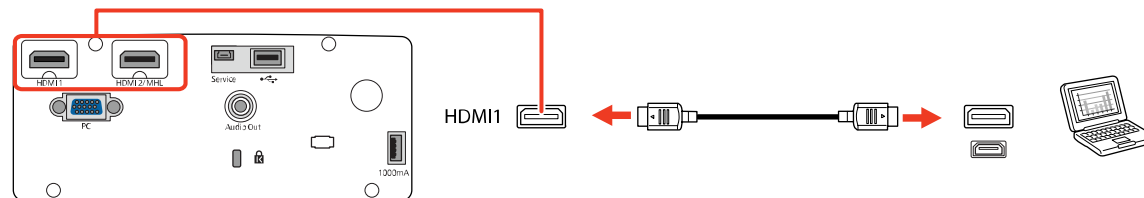
Parent topic: [Connecting to Computer Sources](#)

Connecting to a Computer for HDMI Video and Audio

If your computer has an HDMI port, you can connect it to the projector using an optional HDMI cable.

Note: To connect a Mac that includes only a Mini DisplayPort, Thunderbolt port, or Mini-DVI port for video output, you need to obtain an adapter that allows you to connect to the projector's **HDMI** port. Contact Apple for compatible adapter options.

1. Connect the HDMI cable to your computer's HDMI output port.
2. Connect the other end to one of the projector's HDMI ports. If you are connecting an optical HDMI cable, you must also connect the cable's USB power connector to the **1000mA** port.



Note: The projector converts the digital audio signal sent from your computer into a mono analog signal for the internal speaker or a stereo analog signal if you are connecting to external speakers.

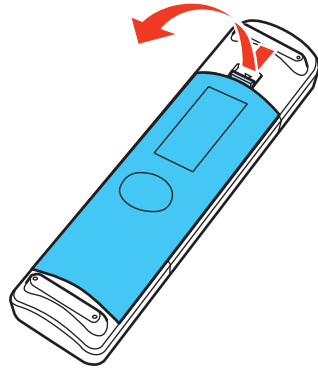
Parent topic: [Projector Connections](#)

Installing Batteries in the Remote Control

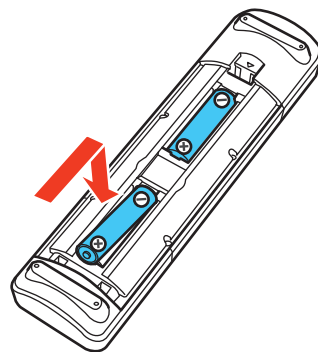
The remote control uses the two AA batteries that came with the projector.

Caution: Use only the type of batteries specified in this manual. Do not install batteries of different types, or mix new and old batteries.

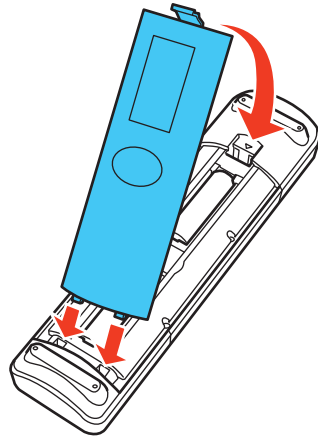
1. Remove the battery cover.



2. Insert the batteries with the + and – ends facing as shown.



3. Replace the battery cover and press it down until it clicks into place.



Warning: Dispose of used batteries according to local regulations. Do not expose batteries to heat or flame. Keep batteries out of the reach of children; they are choking hazards and are very dangerous if swallowed.

Parent topic: [Setting Up the Projector](#)

Related references

[Remote Control Specifications](#)

Using the Projector on a Network

Follow the instructions in these sections to set up your projector for use on a network.

[Wireless Network Projection](#)

Related references

[Additional Projector Software and Manuals](#)

Wireless Network Projection

You can project over a wireless network. To do this, you must set up your projector and computer for wireless projection.

Note: The Epson 802.11b/g/n wireless LAN module is not included with your projector and is optional.

To connect wirelessly to your projector, configure the connection using the projector's Network menus. After setting up the projector as described here, install the network software from the included CD or download the software and manuals as necessary.

Note: Wireless network connectivity is not recommended for video streaming.

Note: If your projector is connected via a LAN cable to a network that includes a wireless access point, you can connect to the projector wirelessly through the access point using the Epson network software.

[Installing the Wireless LAN Module](#)

[Selecting Wireless Network Settings Manually](#)

[Using a QR Code to Connect a Mobile Device](#)

[Searching for a Wireless Network](#)

[Selecting Wireless Network Settings in Windows](#)

[Selecting Wireless Network Settings in OS X](#)

[Enabling WPA or WPA2 Security](#)

Parent topic: [Using the Projector on a Network](#)

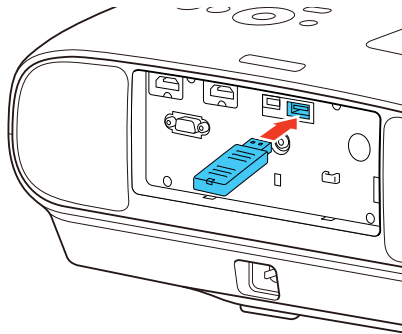
Related references

[Additional Projector Software and Manuals](#)

Installing the Wireless LAN Module

To use the projector over a wireless network, install the Epson 802.11b/g/n wireless LAN module in the projector. Do not install any other type of wireless module.

Insert the wireless LAN module into the USB Type A port.



The light on the wireless LAN module turns on when the module is installed and operating. The light flashes when the module is communicating over the network.

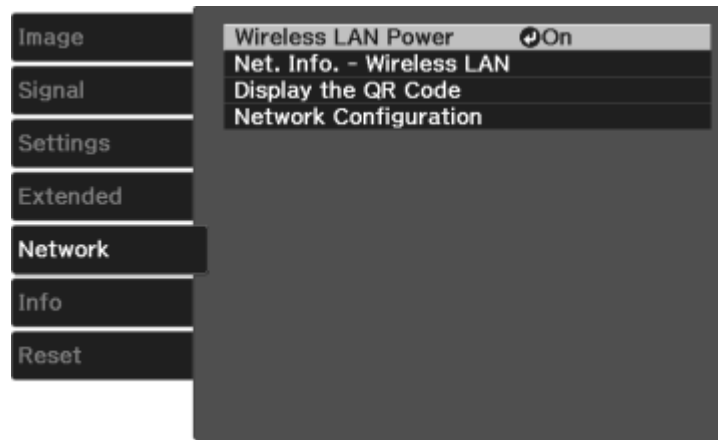
Parent topic: [Wireless Network Projection](#)

Selecting Wireless Network Settings Manually

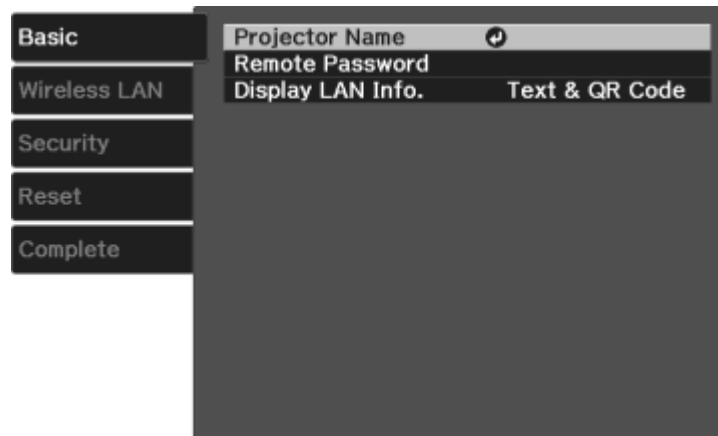
Before you can project from your wireless network, you must select the network settings for the projector using its menu system.

1. Turn on the projector.
2. Press the **Menu** button.

3. Select the **Network** menu and press **Enter**.



4. Make sure the **Wireless LAN Power** setting is set to **On**.
5. Select **Network Configuration** and press **Enter**.
6. Select the **Basic** menu and press **Enter**.

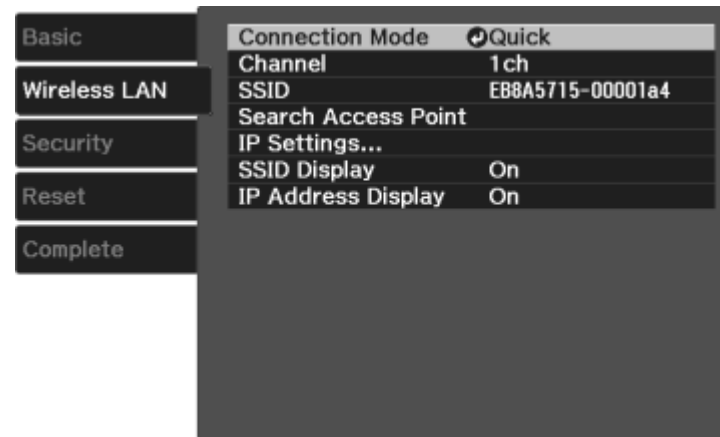


7. Select the following basic options as necessary:

- **Projector Name** lets you enter a name up to 16 alphanumeric characters long to identify the projector over the network.
- **Remote Password** lets you enter a password up to 8 alphanumeric characters long for accessing the Remote or Basic Control screen on a smartphone or tablet.
- **Display LAN Info** lets you select how the projector displays network information. You can select an option to display a QR code that lets you quickly connect your iOS or Android devices using the Epson iProjection app.

Note: Use the displayed keyboard to enter the name, passwords and keyword. Press the arrow buttons on the remote control to highlight characters and press **Enter** to select them.

8. Select the **Wireless LAN** menu and press **Enter**.



9. Select the settings on the **Wireless LAN** menu as necessary for your network.

10. When you finish selecting settings, select **Complete** and follow the on-screen instructions to save your settings and exit the menus.

After you complete the wireless settings for your projector, you need to select the wireless network on your computer, or iOS or Android device.

[Wireless LAN Menu Settings](#)

[Restricted IP Addresses](#)

Parent topic: [Wireless Network Projection](#)

Wireless LAN Menu Settings

Setting	Options	Description
Connection Mode	Quick Advanced	Selects the type of wireless connection: Quick: lets you quickly connect to one computer Advanced: lets you connect to multiple computers via a wireless network access point (infrastructure mode)
Channel	1ch 6ch 11ch	In Quick connection mode, selects the frequency band (channel) used by the wireless LAN
SSID	Up 32 alphanumeric characters	Sets the SSID (network name) of the wireless LAN system the projector is connecting to
Search Access Point	To Search View	Searches for available wireless network access points in Advanced connection mode
IP Settings	—	Turns on DHCP if your network assigns addresses automatically; set to Off to manually enter the network's IP Address , Subnet Mask , and Gateway Address (see list of restricted IP addresses in link below)
SSID Display	On Off	Selects whether to display the SSID on the network standby screen and the Home screen
IP Address Display	On Off	Selects whether to display the IP address on the network standby screen and the Home screen

Parent topic: [Selecting Wireless Network Settings Manually](#)

Related references

[Restricted IP Addresses](#)

Restricted IP Addresses

When manually entering IP Settings, you cannot use these ranges of IP addresses:

Setting	Restricted IP addresses
IP Address	0.0.0.0 127.x.x.x 224.0.0.0 to 255.255.255.255
Subnet Mask	0.0.0.0 255.255.255.255
Gateway Address	0.0.0.0 197.x.x.x 224.0.0.0 to 255.255.255.255

Parent topic: [Selecting Wireless Network Settings Manually](#)

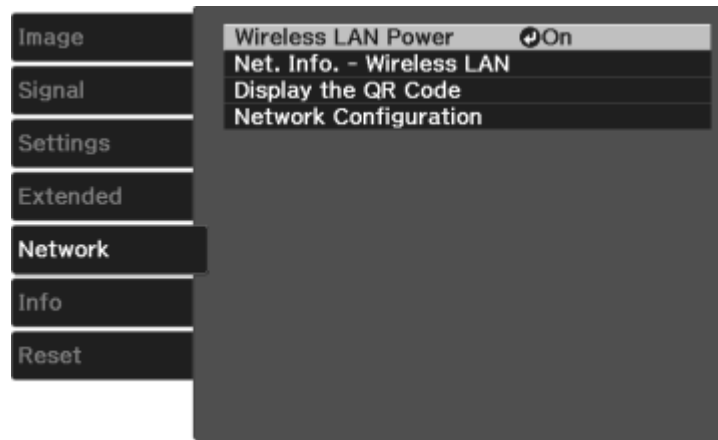
Using a QR Code to Connect a Mobile Device

After you select the wireless network settings for your projector, you can display a QR code on the screen and use it to connect a mobile device using the Epson iProjection app.

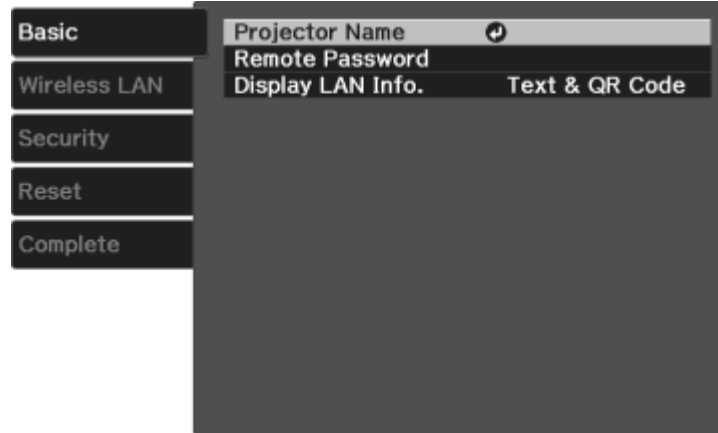
Note: Make sure you have installed the latest version of Epson iProjection on your device. Visit epson.com/projectorapp (U.S.) or epson.ca/projectorapp (Canada) for more information.

1. Press the **Menu** button.

2. Select the **Network** menu and press **Enter**.



3. Select **Network Configuration** and press **Enter**.
4. Select the **Basic** menu and press **Enter**.



5. Set the **Display LAN Info** setting to **Text & QR Code**.
6. Select **Complete** and follow the on-screen instructions to save your settings and exit the menus.

7. Press the **LAN** button on the remote control or select **Display the QR Code** in the projector's Network menu. (You can also press the **Home** button on the remote control and select **Display the QR Code** on the Home screen.)

Your projector displays the QR code on the projection surface.

Note: If you do not see the QR code after pressing the **LAN** button, press **Enter** to display it.

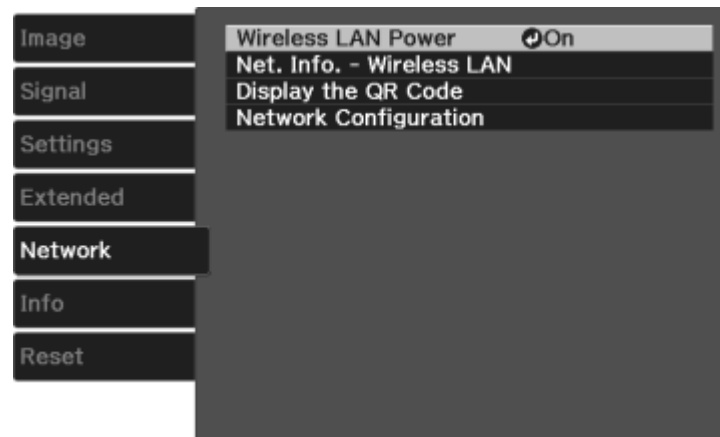
8. Start Epson iProjection on your mobile device.
9. Use the QR code reader feature to read the QR code and connect your device to the projector. Visit epson.com/projectorapp (U.S.) or epson.ca/projectorapp (Canada) for instructions.

Parent topic: [Wireless Network Projection](#)

Searching for a Wireless Network

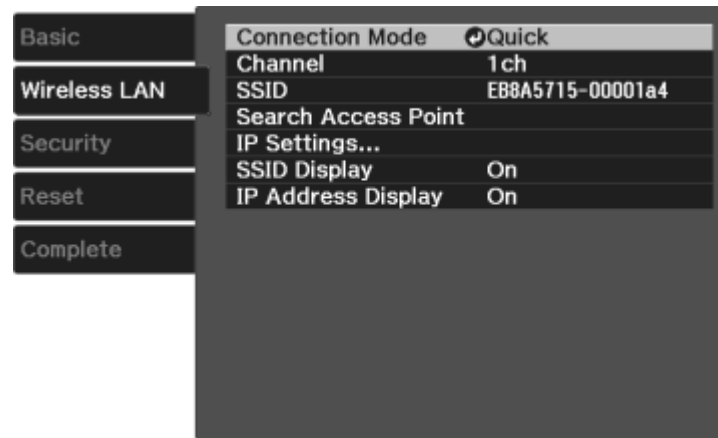
You can use your projector's site survey function to quickly locate and connect to available wireless networks.

1. Turn on the projector.
2. Press the **Menu** button.
3. Select the **Network** menu and press **Enter**.



4. Select **Network Configuration** and press **Enter**.

5. Select the **Wireless LAN** menu and press **Enter**.



6. Select **Advanced** as the Connection Mode setting and press **Enter**.
7. Select **Search Access Point** and press **Enter**.
8. Select the name of the wireless network you want to connect to and press **Enter**.
9. If the network has security enabled, enter the wireless password.

You see a screen like this:



10. Select the settings on the Security menu as necessary for your network.
11. When you finish selecting settings, select **Complete** and follow the on-screen instructions to save your settings and exit the menus.

Parent topic: [Wireless Network Projection](#)

Selecting Wireless Network Settings in Windows

Before connecting to the projector, select the correct wireless network on your computer.

1. To access your wireless utility software, access the Desktop and double-click the network icon on the Windows taskbar.
2. Do one of the following:
 - If your projector is set up on an existing network (Advanced mode), select the network name (SSID).
 - If your projector is configured for Quick mode, select the projector's SSID.
3. Click **Connect**.

Parent topic: [Wireless Network Projection](#)

Selecting Wireless Network Settings in OS X

Before connecting to the projector, select the correct wireless network in OS X.

1. Click the AirPort icon on the menu bar at the top of the screen.
2. Make sure AirPort is turned on, then do one of the following:
 - If your projector is set up on an existing network (Advanced mode), select the network name (SSID).
 - If your projector is configured for Quick mode, select the projector's SSID.

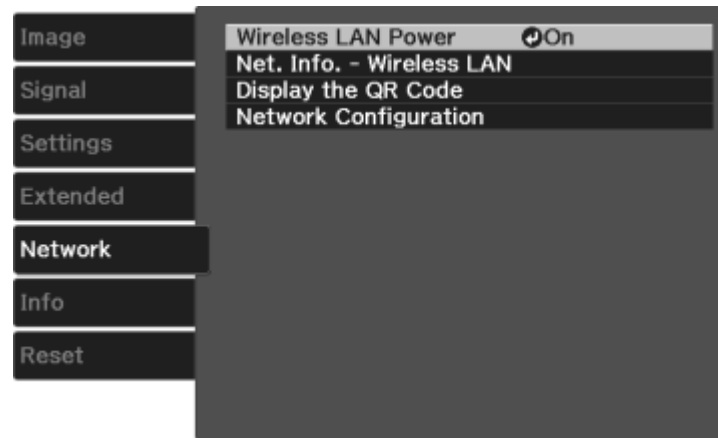
Parent topic: [Wireless Network Projection](#)

Enabling WPA or WPA2 Security

Set up the WPA or WPA2 security settings to match your network's settings. Check with your network administrator for guidance on entering the correct information.

1. Turn on the projector.
2. Press the **Menu** button.

3. Select the **Network** menu and press **Enter**.



4. Select **Network Configuration** and press **Enter**.
5. Select the **Security** menu and press **Enter**.
6. Select the settings on the Security menu as necessary for your network.
7. When you finish selecting settings, select **Complete** and follow the on-screen instructions to save your settings and exit the menus.

[Wireless Security Menu Settings](#)

Parent topic: [Wireless Network Projection](#)

Wireless Security Menu Settings

Settings on the Security menu let you select the type of security and security settings that match the network you are connecting the projector to.

Setting	Options	Description
Security	No WPA2-PSK WPA/WPA2-PSK	Selects the type of security used on the wireless network

Setting	Options	Description
Passphrase	—	For the selected security, selects the pre-shared passphrase used on the network

Parent topic: [Enabling WPA or WPA2 Security](#)

Using Basic Projector Features

Follow the instructions in these sections to use your projector's basic features.

[Turning On the Projector](#)

[Turning Off the Projector](#)

[Viewing 3D Images](#)

[Selecting the Language for the Projector Menus](#)

[Adjusting the Image Height](#)

[Adjusting the Image Position Using Lens Shift](#)

[Image Shape](#)

[Resizing the Image with the Zoom Ring](#)

[Focusing the Image Using the Focus Ring](#)

[Remote Control Operation](#)

[Selecting an Image Source](#)

[Projection Modes](#)

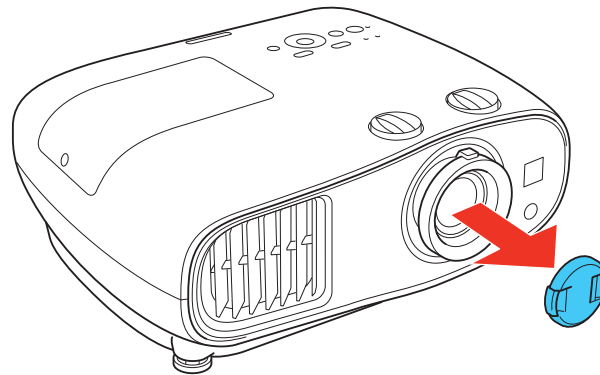
[Image Aspect Ratio](#)

[Color Mode](#)

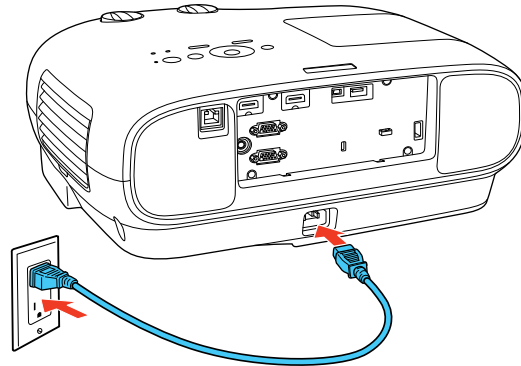
Turning On the Projector

Turn on the computer or video equipment you want to use before you turn on the projector so it can display the image source.

1. Remove the projector's lens cover.



2. Connect the power cord to the projector's power inlet.



3. Plug the power cord into an electrical outlet.

Note: With **Direct Power On** turned on, the projector turns on as soon as you plug it in.

4. Press the power button on the projector or the **On** button on the remote control to turn on the projector.

The status light flashes blue as the projector warms up. Once the projector is warmed up, the status light stops flashing and turns blue.

Warning: Never look into the projector lens when the lamp is on. This can damage your eyes and is especially dangerous for children.

If you do not see a projected image right away, try the following:

- Turn on the connected computer or video device.
- Insert a DVD or other video media and press the play button, if necessary.
- Press the button for the video source on the remote control.
- If the Home screen is displayed, select the source you want to project.

[Using the Home Screen](#)

Parent topic: [Using Basic Projector Features](#)

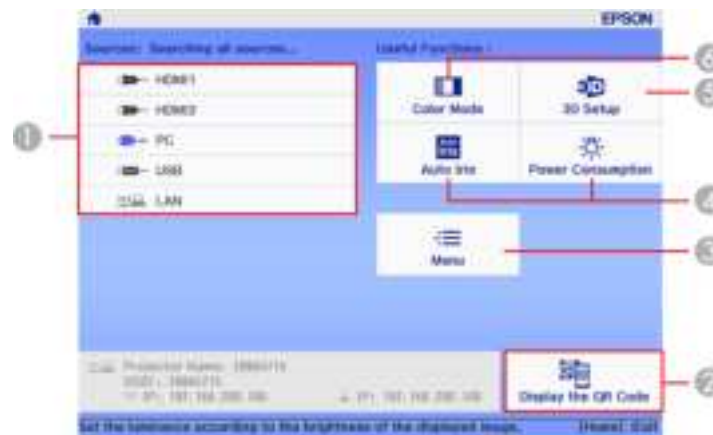
Related references

[Projector Setup Settings - Extended Menu](#)

Using the Home Screen

You can select input sources and other frequently used options from the Home screen.

1. To display the Home screen, do one of the following:
 - Press the **Home** button on the remote control.
 - Turn on the projector with the **Home Screen Auto Disp** setting enabled.
 - Turn on the projector when no signal is received from the selected input source.
2. Press the arrow buttons on the remote control or control panel to navigate the screen, and press **Enter** to select an option.



- 1 Select the video source you want to project
- 2 Display the QR code
- 3 Display the projector's menus
- 4 Select customizable menu options
- 5 Select to change the 3D settings
- 6 Select to change the Color Mode

Note: You can select the customizable menu options using the **Custom Function 1** and **Custom Function 2** settings in the Extended menu.

3. Press the **Home** button to hide the Home screen.

Parent topic: [Turning On the Projector](#)

Related references

[Projector Setup Settings - Extended Menu](#)

Turning Off the Projector

Before turning off the projector, shut down any computer connected to it so you can see the computer display during shutdown.

Note: Turn off this product when not in use to prolong the life of the projector. Lamp life will vary depending upon mode selected, environmental conditions, and usage. Brightness decreases over time.

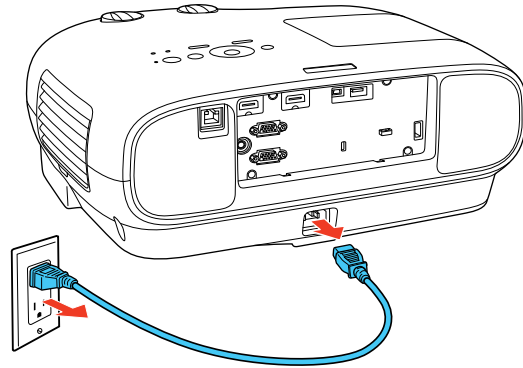
Note: When using the A/V Mute feature, the projector lamp is still on. To turn off the lamp, turn off the projector.

1. Press the power button on the projector or the **Standby** button on the remote control.
The projector displays a shutdown confirmation screen.



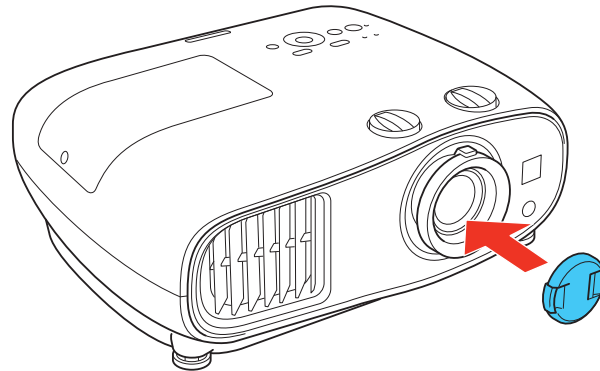
2. Press the power button on the projector or the **Standby** button on the remote control again. (To leave it on, press any other button.)
The lamp and the status light turn off.

3. To transport or store the projector, make sure the status light is off, then unplug the power cord.



Caution: To avoid damaging the projector or lamp, never unplug the power cord when the status light is on or flashing.

4. Replace the projector's lens cover.



Parent topic: [Using Basic Projector Features](#)

Related tasks

[Shutting Off the Picture and Sound Temporarily](#)

[Transporting the Projector](#)

Viewing 3D Images

You can view 3D images using your projector. Viewing 3D images requires a 3D-compatible video device, a compatible HDMI cable, and a pair of Epson RF 3D glasses (not included with your projector). You can also convert 2D images to 3D using the **2D-to-3D Conversion** setting in your projector's **Signal > 3D Setup** menu.

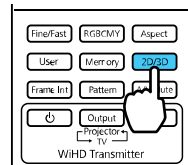
You can purchase Epson RF 3D glasses from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at epsonstore.com (U.S. sales) or epson.ca (Canadian sales).

Note: Make sure the **3D Display** setting on the **Signal** menu is set to **Auto** or **3D**.

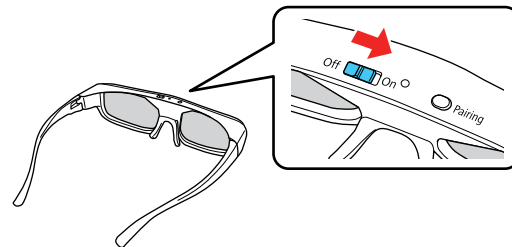
1. Connect a 3D-compatible video device to the projector using a compatible HDMI cable.
2. Turn on the video device, then turn on the projector.
3. Begin playback from the video device.

Note: Make sure you set the video device to play content in 3D mode.

4. Press the **2D/3D** button on the remote control to activate 3D mode, if necessary.



5. Slide the power switch on the 3D glasses to the **On** position.



- Put on the 3D glasses. If you do not see a 3D image, pair the glasses with the projector.

Note: If you change the video source or you are not within range of your projector, the glasses enter standby mode and the status light flashes green. Slide the power switch on the glasses to the **Off** position and then back to the **On** position to resume 3D viewing.

[Pairing the 3D Glasses with the Projector](#)

[Charging the 3D Glasses](#)

[3D Viewing Range](#)

Parent topic: [Using Basic Projector Features](#)

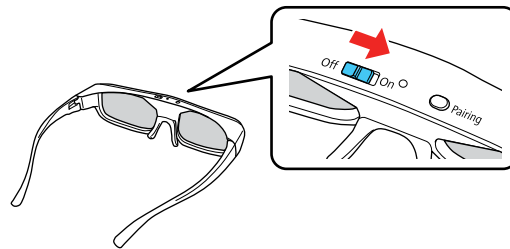
Related references

[Input Signal Settings - Signal Menu](#)

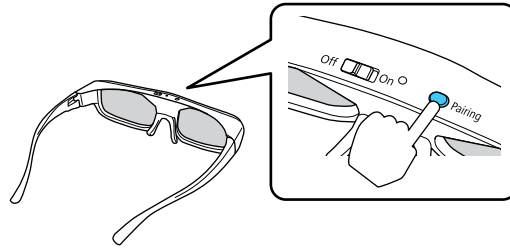
Pairing the 3D Glasses with the Projector

Pair the glasses with the projector to establish communication between them for 3D viewing.

- Turn on the projector.
- Set the image source to HDMI on the projector.
- Project a 3D image.
- Slide the power switch on the 3D glasses to the **On** position.



5. Move the glasses within 10 feet (3 m) of the projector and hold down the **Pairing** button for at least three seconds.



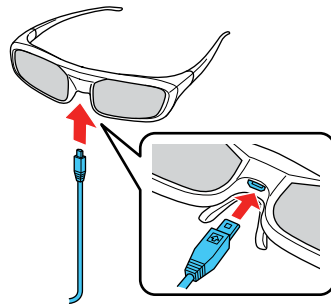
The status light on the glasses flashes green and red. If pairing is successful, the light turns green for 10 seconds and then turns off.

Parent topic: [Viewing 3D Images](#)

Charging the 3D Glasses

When the status light on the glasses flashes red to indicate a low battery, it is time to charge the glasses.

1. Connect the smaller end of the charging cable to the port on the bridge of the glasses.



Note: Make sure you connect the cable in the correct orientation or you may damage the glasses or cable.

2. Do one of the following:
 - Plug the other end of the charging cable into a powered USB port on a computer or other device.

- Plug the other end of the charging cable into a USB-to-AC adapter with the following specifications:

Input: 100-240V, ~0.15A, 50-60Hz

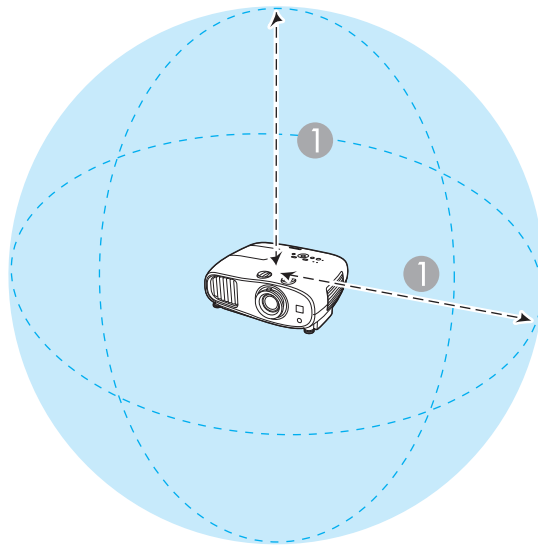
Output: 5V=1A

The glasses are fully charged when the status light on the glasses stays green.

Parent topic: [Viewing 3D Images](#)

3D Viewing Range

When you view 3D images, make sure you are positioned within the viewing range shown here.



1 32 ft (10 m)

Parent topic: [Viewing 3D Images](#)

Selecting the Language for the Projector Menus

If you want to view the projector's menus and messages in another language, you can change the Language setting.

1. Turn on the projector.
2. Press the **Menu** button.
3. Select the **Extended** menu and press **Enter**.



4. Select the **Language** setting and press **Enter**.
5. Select the language you want to use and press **Enter**.
6. Press **Menu** or **Esc** to exit the menus.

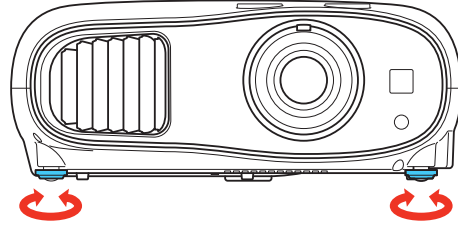
Parent topic: [Using Basic Projector Features](#)

Adjusting the Image Height

If you are projecting from a table or other flat surface, and the image is too high or low, you can adjust the image height using the projector's adjustable feet.

1. Turn on the projector and display an image.

2. If the image is tilted, rotate the front feet to adjust their height.



3. Use the vertical and horizontal lens shift dials on the projector to adjust the position of the projected image as necessary.

If the projected image is unevenly rectangular, you need to adjust the image shape.

Parent topic: [Using Basic Projector Features](#)

Related concepts

[Image Shape](#)

Adjusting the Image Position Using Lens Shift

If you cannot install the projector directly in front of the screen, you can adjust the position of the projected image using the lens shift feature.

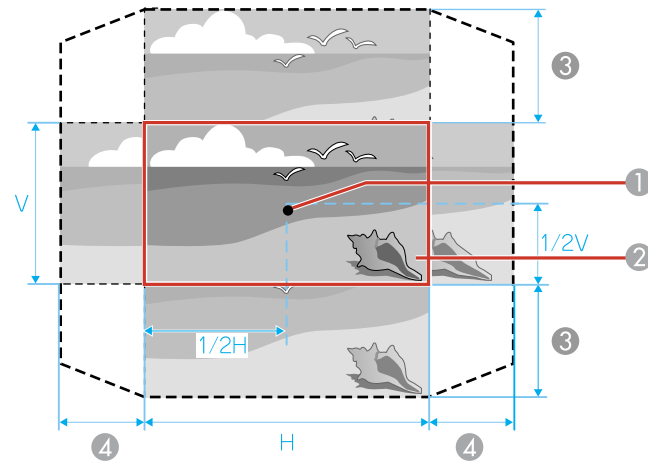
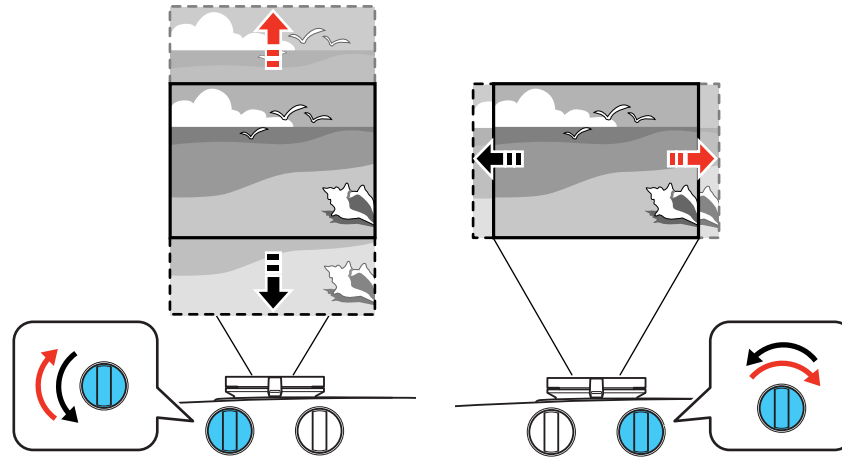
Follow these guidelines when using lens shift to adjust your images:

- When adjusting the image height, position the image lower than where you want it to be and then move it up using the vertical lens shift dial. This helps prevent the image from moving down after adjustment.
- Keep the vertical and horizontal lens shift dials in their center positions for the clearest picture.

Note: Wait 30 minutes after turning on the projector before setting the focus, zoom, and lens shift for maximum accuracy.

1. Turn on the projector and display an image.

- Turn the vertical and horizontal lens shift dials on the projector to adjust the position of the projected image as necessary.



- Center of lens
- Projected image when lens shift is set in the center
- $V \times 60\%$

4 H × 24%

Note: You cannot move the image to both the horizontal and vertical maximum values.

Parent topic: [Using Basic Projector Features](#)

Image Shape

You can project an evenly rectangular image by placing the projector directly in front of the center of the screen and keeping it level. If you place the projector at an angle to the screen, or tilted up or down, or off to the side, you may need to correct the image shape for the best display quality.

[Correcting Image Shape with the Keystone Buttons](#)

[Correcting Image Shape with Quick Corner](#)

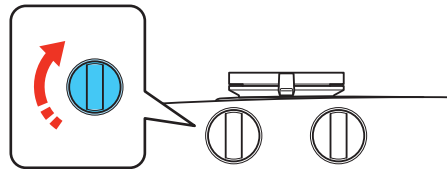
Parent topic: [Using Basic Projector Features](#)

Correcting Image Shape with the Keystone Buttons

You can use the projector's keystone correction buttons to correct the shape of an image that is unevenly rectangular on the sides.

Note: To provide the best possible image quality, adjust the projector's position to correct the image shape. If this isn't possible, use the keystone correction buttons on the projector to correct the image shape.

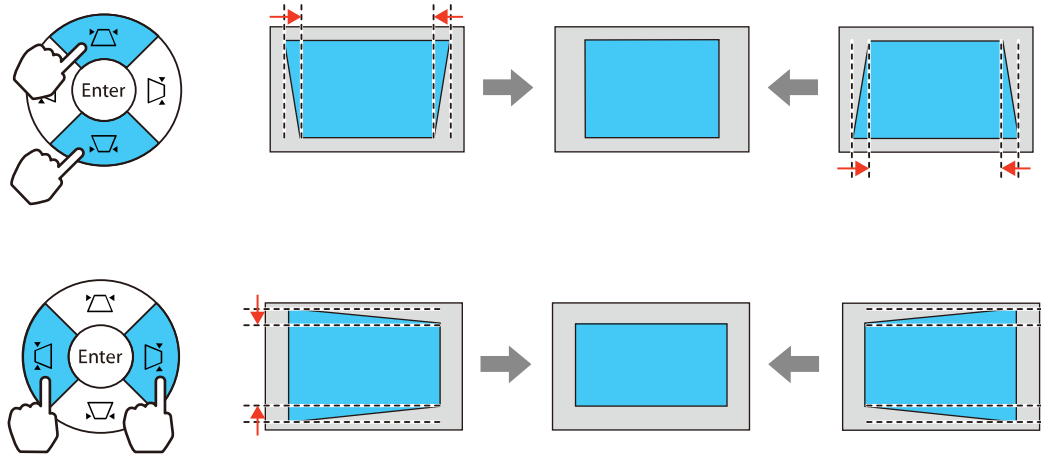
Note: To use the keystone correction feature, you must first set the lens to the center-top position using the lens shift dials.



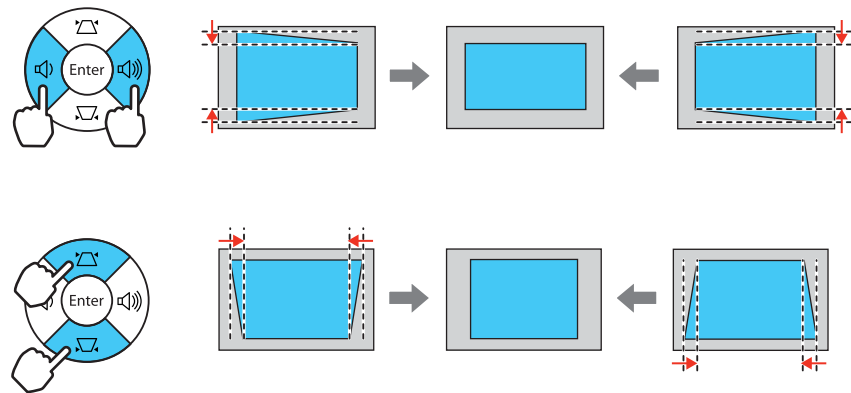
Note: Wait 30 minutes after turning on the projector before setting the focus for maximum accuracy.

1. Turn on the projector and display an image.
2. Press one of these keystone buttons on the control panel to display the Keystone adjustment screen.

PowerLite Home Cinema 3100



PowerLite Home Cinema 3700



3. Press a keystone button on the projector's control panel to adjust the image shape.
After correction, your image is slightly smaller.

Note: If the projector is installed out of reach, you can also correct the image shape with the remote control using the **Keystone** settings in the projector menus.

Parent topic: [Image Shape](#)

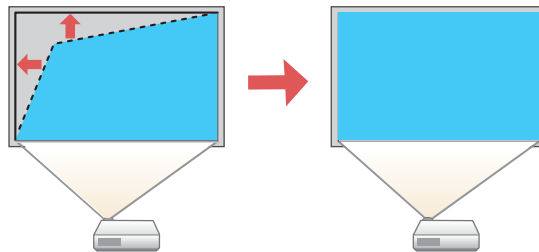
Related references

[Projector Feature Settings - Settings Menu](#)

Correcting Image Shape with Quick Corner

You can use the projector's Quick Corner setting to correct the shape and size of an image that is unevenly rectangular on all sides.

Note: To provide the best possible image quality, adjust the projector's position to correct the image shape. If this isn't possible, use the Quick Corner setting to correct the image shape.



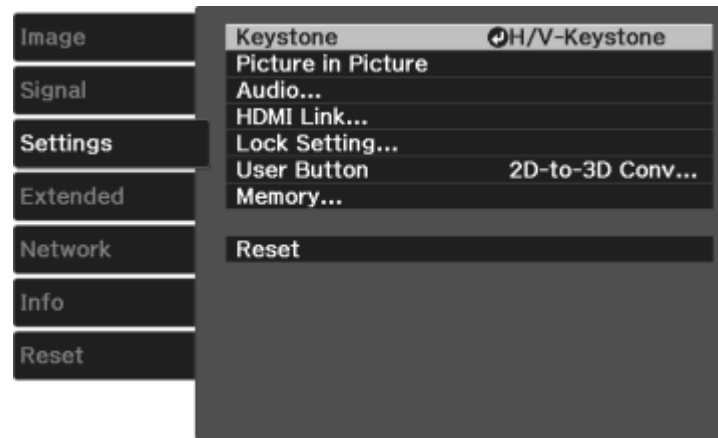
1. Turn on the projector and display an image.

Note: You can display a pattern to aid in adjusting the projected image using the Settings menu.

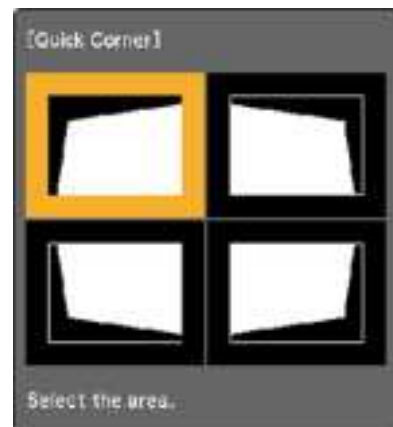
Note: You can also display a pattern to aid in adjusting the projected image using the **Pattern** button on the remote control.

2. Press the **Menu** button.

3. Select the **Settings** menu and press **Enter**.



4. Select the **Keystone** setting and press **Enter**.
5. Select the **Quick Corner** setting and press **Enter**. Then press **Enter** again.
You see the Quick Corner adjustment screen:



6. Use the arrow buttons on the projector or the remote control to select the corner of the image you want to adjust. Then press **Enter**.

7. Press the arrow buttons to adjust the image shape as necessary.
8. When you are finished, press **Esc**.

Parent topic: [Image Shape](#)

Related references

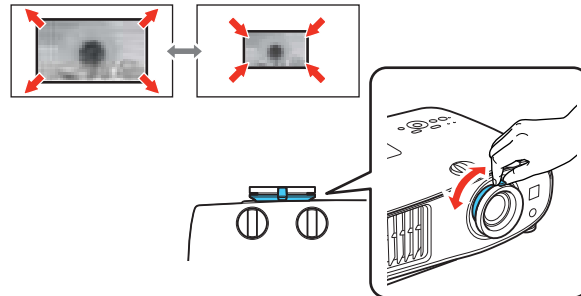
[Projector Feature Settings - Settings Menu](#)

Resizing the Image with the Zoom Ring

1. Turn on the projector and display an image. Wait 30 minutes after turning on the projector before setting the focus for maximum accuracy.

Note: You can display a pattern to aid in adjusting the projected image using the **Pattern** button on the remote control.

2. To enlarge or reduce the image size, rotate the projector's zoom ring.



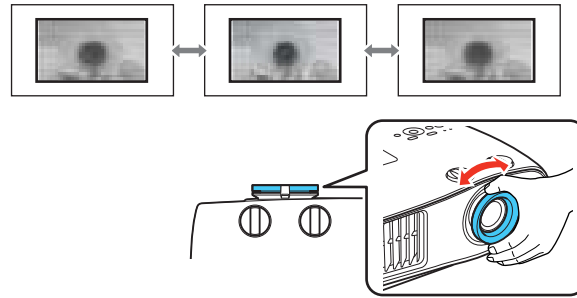
Parent topic: [Using Basic Projector Features](#)

Focusing the Image Using the Focus Ring

1. Turn on the projector and display an image. Wait 30 minutes after turning on the projector before setting the focus, zoom, and lens shift for maximum accuracy.

Note: You can display a pattern to aid in adjusting the projected image using the **Pattern** button on the remote control.

2. To sharpen the image focus, rotate the projector's focus ring.



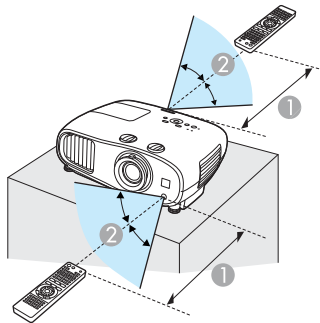
Parent topic: [Using Basic Projector Features](#)

Remote Control Operation

The remote control lets you control the projector from almost anywhere in the room. You can point it at the screen, or the front or back of the projector.

Make sure that you aim the remote control at the projector's receivers within the distance and angles listed here.

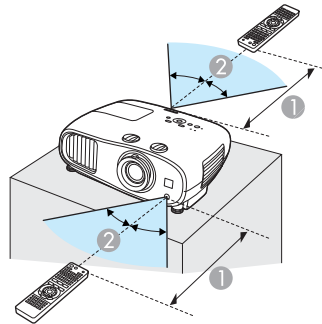
Vertical



1 32 feet (10 m)

2 $\pm 30^\circ$

Horizontal



- 1 32 feet (10 m)
- 2 $\pm 30^\circ$

Note: Avoid using the remote control in conditions with bright fluorescent lights or in direct sunlight, or the projector may not respond to commands. If you will not use the remote control for a long time, remove the batteries.

Parent topic: [Using Basic Projector Features](#)

Related tasks

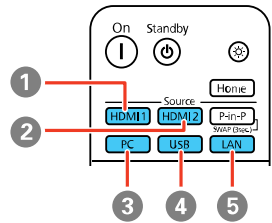
[Using the Home Screen](#)

Selecting an Image Source

If you connected multiple image sources to the projector, such as a computer and DVD player, you may want to switch from one image source to the other.

1. Make sure the connected image source you want to use is turned on.
2. For video image sources, insert a DVD or other video media and press its play button, if necessary.

3. Press the button for the source you want on the projector's control panel or remote control. If there is more than one port for that source, press the button again to cycle through the sources.



- 1 HDMI1 port source
- 2 HDMI2/MHL port source
- 3 VGA port source
- 4 USB port source
- 5 LAN source

Parent topic: [Using Basic Projector Features](#)

Projection Modes

Depending on how you positioned the projector, you may need to change the projection mode so your images project correctly.

- **Front** (default setting) lets you project from a table in front of the screen.
- **Front/Ceiling** flips the image over top-to-bottom to project upside-down from a ceiling or wall mount.
- **Rear** flips the image horizontally to project from behind a translucent screen.
- **Rear/Ceiling** flips the image over top-to-bottom and horizontally to project from the ceiling and behind a translucent screen.

[Changing the Projection Mode Using the Menus](#)

Parent topic: [Using Basic Projector Features](#)

Changing the Projection Mode Using the Menus

You can change the projection mode to flip the image over top-to-bottom and/or left-to-right using the projector menus.

1. Turn on the projector and display an image.
2. Press the **Menu** button.
3. Select the **Extended** menu and press **Enter**.



4. Select the **Projection** setting and press **Enter**.
5. Select a projection mode and press **Enter**.
6. Press **Menu** or **Esc** to exit the menus.

Parent topic: [Projection Modes](#)

Related concepts

[Projector Placement](#)

Image Aspect Ratio

The projector can display images in different width-to-height ratios called aspect ratios. Normally the input signal from your video source determines the image's aspect ratio. However, for certain images you can change the aspect ratio to fit your screen by pressing a button on the remote control.

If you always want to use a particular aspect ratio for a certain video input source, you can select it using the projector's menus.

[Changing the Image Aspect Ratio](#)

[Available Image Aspect Ratios](#)

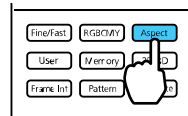
Parent topic: [Using Basic Projector Features](#)

Changing the Image Aspect Ratio

You can change the aspect ratio of the displayed image to resize it.

Note: For HDMI sources, the input signal determines the image's aspect ratio.

1. Turn on the projector and switch to the image source you want to use.
2. Press the **Aspect** button on the remote control.



A list of the available aspect ratios appears.

3. To cycle through the available aspect ratios for your input signal, press the up or down arrow button.
4. Press **Enter** to select the aspect ratio.

Parent topic: [Image Aspect Ratio](#)

Available Image Aspect Ratios

You can select the following image aspect ratios, depending on the input signal from your image source.

Note: When the projector is in 3D mode, the aspect ratio is automatically set to **Normal**.

Note: Black bands and cropped images may project in certain aspect ratios, depending on the aspect ratio and resolution of your input signal.

Aspect ratio setting	Description
Auto	Automatically sets the aspect ratio according to the input signal.
Normal	Displays images using the full projection area and maintains the aspect ratio of the image.
Zoom	Displays images using the full width of the projection area and maintains the aspect ratio of the image.

Aspect ratio setting	Description
Full	Displays images using the full width of the projection area, but does not maintain the aspect ratio.

Parent topic: [Image Aspect Ratio](#)

Color Mode

The projector offers different Color Modes to provide optimum brightness, contrast, and color for a variety of viewing environments and image types. You can select a mode designed to match your image and environment, or experiment with the available modes.

If you always want to use a particular color mode for a certain video input source, you can select it using the projector menus.

[Changing the Color Mode](#)

[Available Color Modes](#)

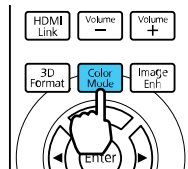
[Turning On Auto Iris](#)

Parent topic: [Using Basic Projector Features](#)

Changing the Color Mode

You can change the projector's Color Mode using the remote control to optimize the image for your viewing environment.

1. Turn on the projector and switch to the image source you want to use.
2. If you are projecting from a DVD player or other video source, insert a disc or other video media and press the play button, if necessary.
3. Press the **Color Mode** button on the remote control to change the Color Mode.



A list of available Color Modes appears.

4. To cycle through all the available Color Modes for your input signal, press the up or down arrow button.
5. Press **Enter** to select a Color Mode.

Parent topic: [Color Mode](#)

Available Color Modes

You can set the projector to use these Color Modes, depending on the input source you are using:

2D Images

Color Mode	Description
Dynamic	Best for projecting in a bright room
Natural	Best for projecting in a dark room
Bright Cinema	Best for projecting in a room with closed curtains
Cinema	Best for projecting color movies in a dark room

3D Images

Color Mode	Description
3D Dynamic	Best for projecting in a bright room
3D Cinema	Best for projecting movies in a dark room

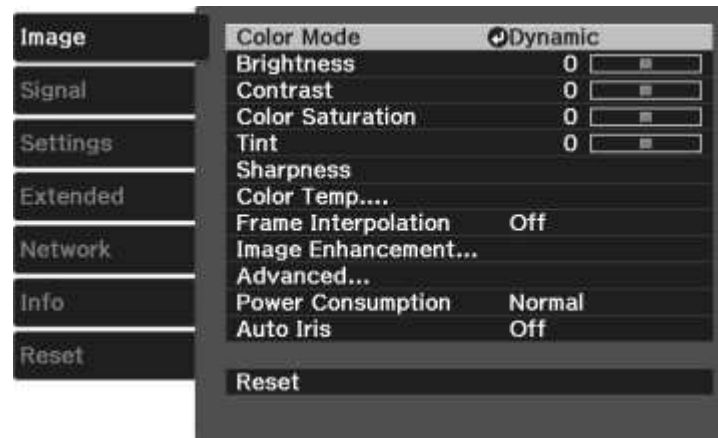
Parent topic: [Color Mode](#)

Turning On Auto Iris

In certain color modes, you can turn on the Auto Iris setting to automatically optimize the image based on the brightness of the content you project.

1. Turn on the projector and switch to the image source you want to use.
2. Press the **Menu** button.

3. Select the **Image** menu and press **Enter**.



4. Select the **Auto Iris** setting and choose one of the following:
 - **High Speed** to adjust brightness as soon as the scene changes.
 - **Normal** for standard brightness adjustment.

Note: You can set **Auto Iris** for each Color Mode that supports the feature.

5. Press **Menu** or **Esc** to exit the menus.

Parent topic: [Color Mode](#)

Adjusting Projector Features

Follow the instructions in these sections to use your projector's feature adjustments.

[Shutting Off the Picture and Sound Temporarily](#)

[Using Picture in Picture](#)

[Adjusting the Color Convergence \(Panel Alignment\)](#)

[Projector Security Features](#)

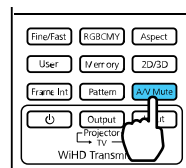
[Saving Settings to Memory and Using Saved Settings](#)

Shutting Off the Picture and Sound Temporarily

You can temporarily turn off the projected picture and sound if you want to redirect your audience's attention during a presentation. Any sound or video action continues to run, however, so you cannot resume projection at the point that you stopped it.

Note: If the picture and sound are off for more than 30 minutes, the power automatically turns off. You can adjust this setting using the projector's menu system.

1. Press the **A/V Mute** button on the remote control to temporarily stop projection and mute any sound.



Note: To mute only the audio, press the **Mute** button on the remote control.

2. To turn the picture and sound back on, press the **A/V Mute** button again.

Parent topic: [Adjusting Projector Features](#)

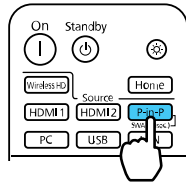
Using Picture in Picture

You can use Picture in Picture mode to view two image sources simultaneously.

Note: You can display only HDMI video sources when using Picture in Picture mode.

Note: You cannot use Picture in Picture while projecting 3D images or when **Image Processing** is set to **Fast** in the Signal menu.

1. Turn on the projector and switch to the HDMI image source you want to use.
2. Press the **P-in-P** button on the remote control.



The second HDMI video source appears as a sub-screen in the corner of the image.

Note: While Picture in Picture mode is active, press the **Menu** button on the remote control to adjust the size and position of the sub-screen.

3. To swap the main screen and sub-screen video sources, press and hold the **P-in-P** button for at least three seconds.
4. Press the **P-in-P** button again to close the sub-screen and resume normal projection.

[Available Picture in Picture Options](#)

Parent topic: [Adjusting Projector Features](#)

Available Picture in Picture Options

You can adjust the following options by pressing the **Menu** button on the remote control while Picture in Picture mode is active:

Setting	Description
Subscreen Size	Adjusts the size of the sub-screen
Subscreen Position	Adjusts the location where the sub-screen is displayed
Swap Main/Sub	Switches the video source displayed on the main screen with the source displayed on the sub-screen
Exit Picture in Picture	Closes the sub-screen and resumes normal projection

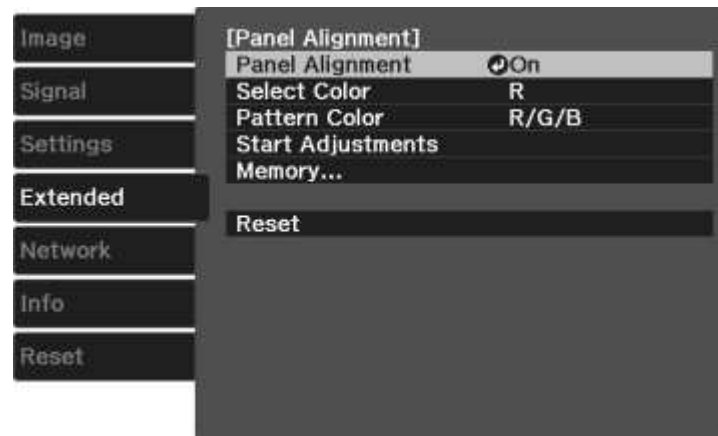
Parent topic: [Using Picture in Picture](#)

Adjusting the Color Convergence (Panel Alignment)

You can use the Panel Alignment feature to manually adjust the color convergence (the alignment of the red, green and blue colors) in the projected image.

Note: Allow your projector to warm up for at least 10 to 15 minutes and make sure the image is in focus before you use the Panel Alignment feature. The projected image should be a minimum of 60 inches (152 cm) diagonally and the projection surface should not be colored or textured, otherwise the adjustment grids will be difficult to align.

1. Turn on the projector.
2. Press the **Menu** button.
3. Select the **Settings** menu and press **Enter**.
4. Select the **Panel Alignment** setting and press **Enter**.



5. Select the **Panel Alignment** setting and press **Enter**.
6. Select **On** and press **Enter**.
7. Select the **Select Color** setting and choose one of the following:
 - **R** to adjust the red color convergence.

- **B** to adjust the blue color convergence.

Note: You can only adjust the red or blue color convergence. Green is the standard color panel and cannot be adjusted.

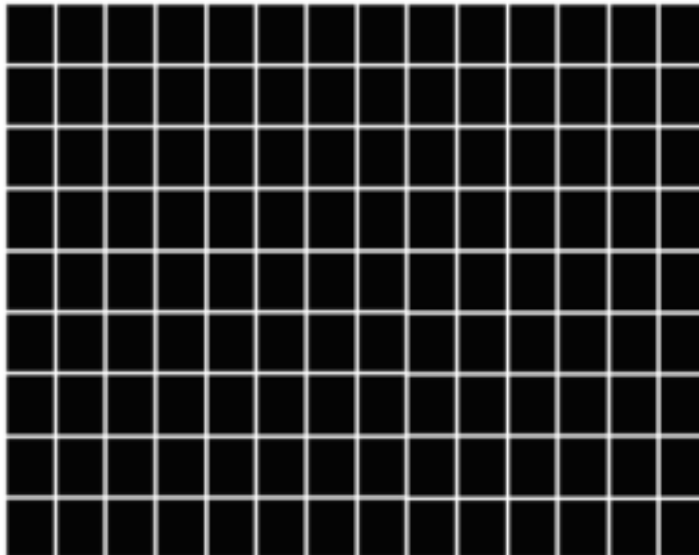
8. Select the **Pattern Color** setting and press **Enter**.
9. Select the pattern you want to use and press **Enter**.
10. Select **Start Adjustments** and press **Enter**.

You see this screen:



11. Press **Enter**.

You see a screen like this:

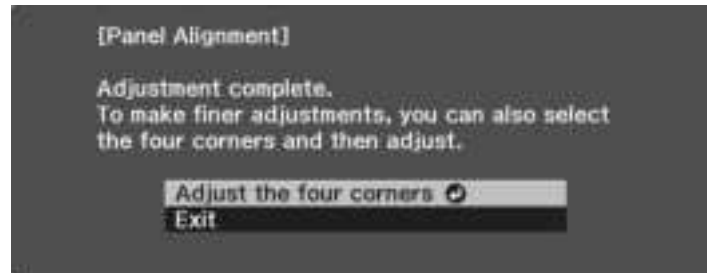


12. Use the arrow buttons on the remote control to adjust the color alignment of the color you selected for the **Select Color** setting.

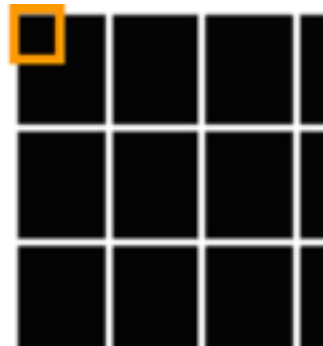
Note: Your adjustments affect the gridlines in the entire screen. You can fine-tune your adjustments by continuing with the next steps.

13. When you are finished adjusting the screen, press **Enter**.

You see this screen:

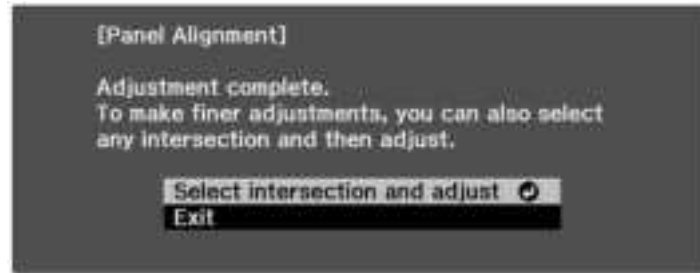


14. Select **Adjust the four corners** and press **Enter**.
15. Use the arrow buttons on the remote control to adjust the color alignment in the corner of the screen highlighted by the orange box.



16. Press the **Enter** button to move to the next corner of the screen.
17. When you are finished adjusting each corner of the screen, press **Enter**.

You see this screen:



18. Do one of the following:

- If your projector's panel alignment is now correct, select **Exit** and press **Enter** to return to the Panel Alignment menu.
- If your projector needs additional panel alignment, select **Select intersection and adjust** and press **Enter**. Use the arrow keys on the remote control to highlight the corner of any box on the screen that is misaligned and press **Enter** to adjust the color convergence. Repeat this step as necessary.

Parent topic: [Adjusting Projector Features](#)

Projector Security Features

You can secure your projector to deter theft or prevent unintended use by setting up the following security features:

- Button lock security to block operation of the projector using the buttons on the control panel.
- Security cabling to physically cable the projector in place.

[Locking the Projector's Buttons](#)

[Installing a Security Cable](#)

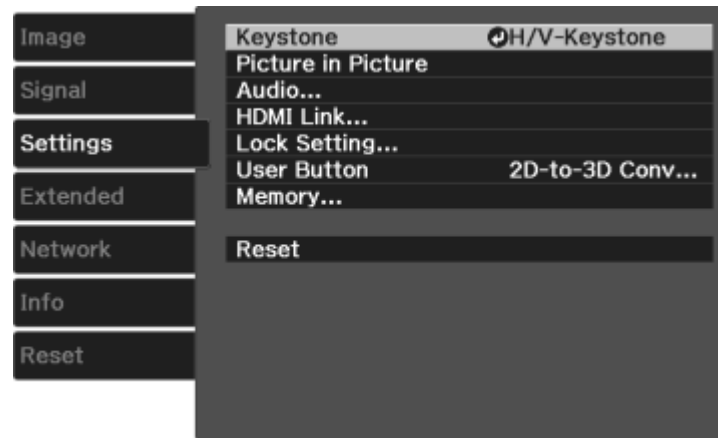
Parent topic: [Adjusting Projector Features](#)

Locking the Projector's Buttons

You can lock the buttons on the projector's control panel to prevent anyone from using the projector.

Note: You can use the remote control to control the projector when the control panel buttons are locked.


1. Press the **Menu** button.
2. Select the **Settings** menu and press **Enter**.



3. Select the **Lock Setting** setting and press **Enter**.
4. Select one of these lock types and press **Enter**:
 - To lock the projector's power button, select **Child Lock**. To turn the projector on, you must press the power button for longer than three seconds.

Note: **Child Lock** does not prevent the projector from turning on when the power cord is connected if the **Direct Power On Setting** is set to **On**.

- To lock all buttons except the power button, select **Control Panel Lock > Partial Lock**.

Note: The  lock icon is displayed on the screen if any control panel buttons are pressed while this setting is enabled.

You see a confirmation prompt.

5. Select **Yes** and press **Enter**.

[Unlocking the Projector's Buttons](#)

Parent topic: [Projector Security Features](#)

Related references

[Projector Feature Settings - Settings Menu](#)

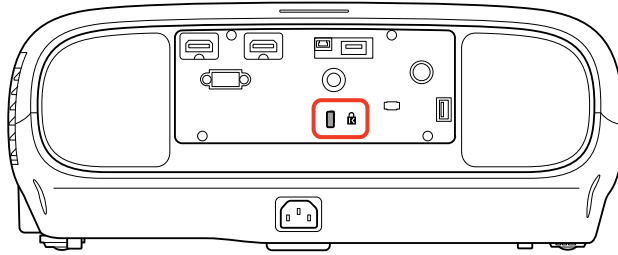
Unlocking the Projector's Buttons

If the projector's buttons have been locked, hold the power button on the projector's control panel for seven seconds to unlock them.

Parent topic: [Locking the Projector's Buttons](#)

Installing a Security Cable

You can use the security slot on the back of the projector to attach a Kensington lock. See your local computer or electronics dealer for purchase information.



Parent topic: [Projector Security Features](#)

Saving Settings to Memory and Using Saved Settings

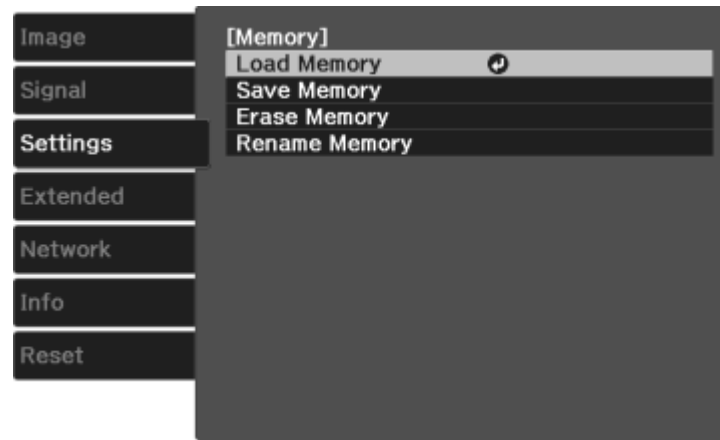
You can save customized settings for each of your video inputs and then select the saved settings whenever you want to use them.

1. Turn on the projector and display an image.
2. Press the **Menu** button.

Note: You can also press the **Memory** button on the remote control to access the Memory menu directly.

3. Select the **Settings** menu and press **Enter**.
4. Select the **Memory** setting and press **Enter**.

You see this screen:



5. Select one of the following options:

- **Load Memory:** Overwrites your current settings with saved settings
- **Save Memory:** Saves your current settings to memory (10 memories with different names are available)

Note: A memory name that has already been used is indicated by a blue mark. Saving over a previously saved memory overwrites the settings with your current settings.

Note: You can not save memory settings when **Auto** is the selected **Color Mode**.

- **Erase Memory:** Erases the selected memory settings
- **Rename Memory:** Renames a saved memory

6. Press **Esc** to exit.

Parent topic: [Adjusting Projector Features](#)

Adjusting the Menu Settings

Follow the instructions in these sections to access the projector menu system and change projector settings.

[Using the Projector's Menus](#)

[Image Quality Settings - Image Menu](#)

[Input Signal Settings - Signal Menu](#)

[Projector Feature Settings - Settings Menu](#)

[Projector Setup Settings - Extended Menu](#)

[Projector Network Settings - Network Menu](#)

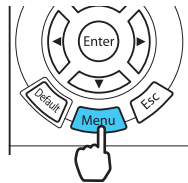
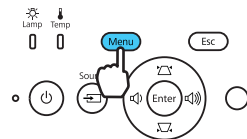
[Projector Information Display - Info Menu](#)

[Projector Reset Options - Reset Menu](#)

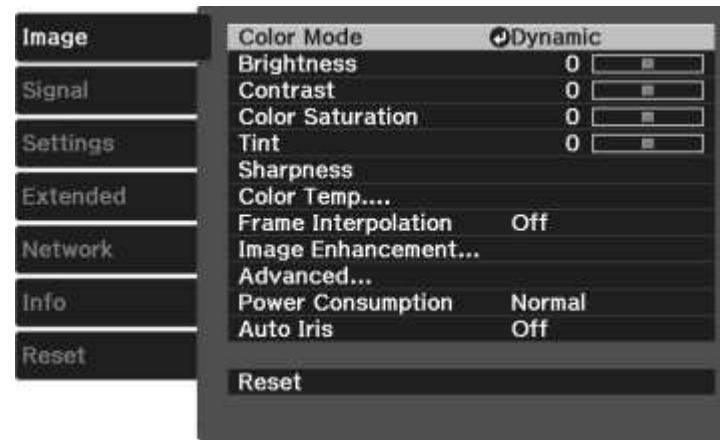
Using the Projector's Menus

You can use the projector's menus to adjust the settings that control how your projector works. The projector displays the menus on the screen.

1. Press the **Menu** button on the control panel or remote control.



You see the menu screen displaying the Image menu settings.



2. Press the up or down arrow button to move through the menus listed on the left. The settings for each menu are displayed on the right.

Note: The available settings depend on the current input source.

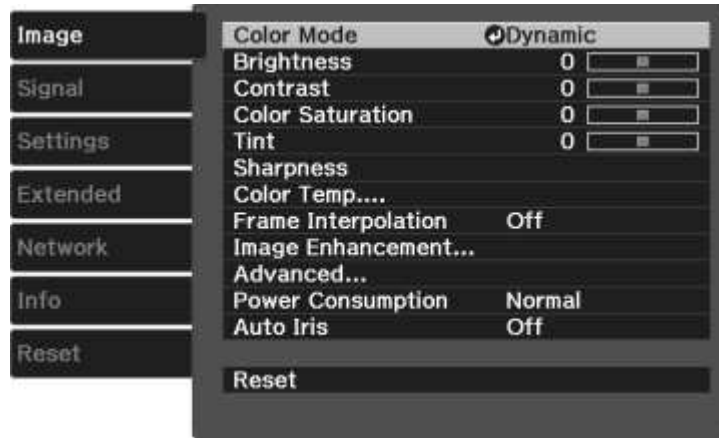
3. To change settings in the displayed menu, press **Enter**.
4. Press the up or down arrow button to move through the settings.
5. Change the settings using the buttons listed on the bottom of the menu screens.
6. To return all the menu settings to their default values, select **Reset**.
7. When you finish changing settings on a menu, press **Esc**.
8. Press **Menu** or **Esc** to exit the menus.

Parent topic: [Adjusting the Menu Settings](#)

Image Quality Settings - Image Menu

Settings on the Image menu let you adjust the quality of your image for the input source you are currently using.

Note: The available settings depend on the currently selected input source.



To change settings for an input source, make sure the source is connected and select that source.

Setting	Options	Description
Color Mode	See the list of available Color Modes	Adjusts the vividness of image colors for various image types and environments
Brightness	Varying levels available	Lightens or darkens the overall image
Contrast	Varying levels available	Adjusts the difference between light and dark areas of the image
Color Saturation	Varying levels available	Adjusts the intensity of the image colors
Tint	Varying levels available	Adjusts the balance of green to magenta tones in the image
Sharpness	Standard High-band Enhancement Low-band Enhancement	Adjusts the sharpness or softness of image details

Setting	Options	Description
Color Temp. (color temperature)	Color Temp. Skin Tone Customized	<p>Color Temp.: sets the overall color tone; higher values tint the image blue and lower values tint the image red</p> <p>Skin Tone: makes fine adjustments to the color tone; higher values tint the image green and lower values tint the image red</p> <p>Customized: adjusts the offset and gain for each RGB color</p>
Frame Interpolation	Off Low Normal High	Adjusts the smoothness of movement in the image

Setting	Options	Description
Image Enhancement	<p>Image Preset Mode</p> <p>Noise Reduction</p> <p>MPEG Noise Reduction</p> <p>Super-resolution</p> <p>Detail Enhancement</p>	<p>Image Preset Mode: selects one of five preset groups of settings for the next image enhancement options</p> <p>Noise Reduction: reduces flickering in analog images</p> <p>MPEG Noise Reduction: reduces the noise or artifacts seen in MPEG video</p> <p>Super-resolution: sharpens blurred images resulting from increasing resolution</p> <ul style="list-style-type: none"> • Fine Line Adjustment: enhances the contrast and outlines of complicated images • Soft Focus Detail: enhances the contrast and outlines of smooth backgrounds <p>Detail Enhancement: enhances details to create clear outlines</p> <p>Note: Range and Strength options vary based on the Image Preset Mode setting.</p>

Setting	Options	Description
Advanced	Gamma RGBCMY Deinterlacing EPSON Super White	Selects various detailed color settings Gamma: adjusts the gamma levels of the image. Select Customized to adjust the gamma while viewing the image or a graph. RGBCMY: adjusts the hue, saturation, and brightness for each color Deinterlacing: sets whether to convert interlaced-to-progressive signals for certain video image types <ul style="list-style-type: none"> • Off: for fast-moving video images • Video: for most video images • Film/Auto: for movies, computer graphics, and animation EPSON Super White: reduces over-exposure of whites in your image
Power Consumption	High Medium ECO	Selects the brightness mode of the projector lamp High: sets maximum lamp brightness Medium: reduces the brightness of the lamp ECO: reduces lamp brightness and fan noise, and saves power and lamp life

Setting	Options	Description
Auto Iris	Off Normal High Speed	Adjusts the projected luminance based on the image brightness when certain Color Modes are selected

Note: The **Brightness** setting does not affect lamp brightness. To change the lamp brightness mode, use the **Power Consumption** setting.

Parent topic: [Adjusting the Menu Settings](#)

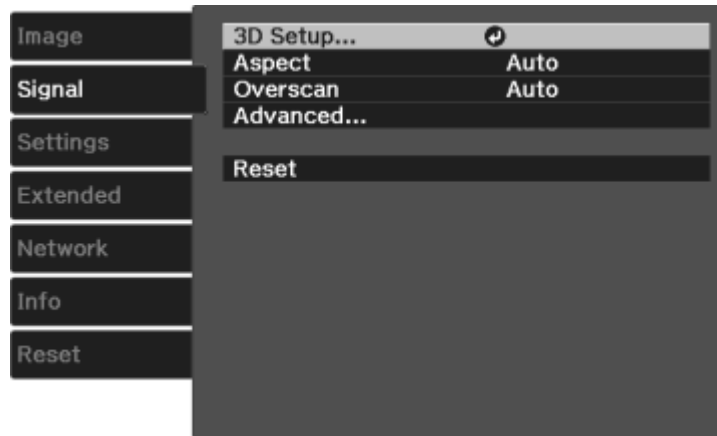
Related references

[Available Color Modes](#)

Input Signal Settings - Signal Menu

Normally the projector detects and optimizes the input signal settings automatically. If you need to customize the settings, you can use the Signal menu.

Note: The available settings depend on the currently selected input source. You cannot change the **Signal** menu settings when the **LAN** source is selected.



To change settings for an input source, make sure the source is connected and select that source.

Setting	Options	Description
3D Setup	3D Display 3D Format 2D-to-3D Conversion 3D Depth Diagonal Screen Size 3D Brightness Inverse 3D Glasses 3D Viewing Notice	Selects various 3D options 3D Display: enables 3D mode 3D Format: selects the 3D format 2D-to-3D Conversion: converts 2D images to 3D 3D Depth: sets the depth for the 3D image Diagonal Screen Size: selects the actual size of the screen to maximize the 3D effect 3D Brightness: adjusts the brightness of the 3D image Inverse 3D Glasses: reverses the images projected for the left and right eyes (enable only if 3D images do not display correctly) 3D Viewing Notice: enables the viewing notice displayed when using 3D mode
Aspect	See the list of available aspect ratios	Sets the aspect ratio (width-to-height ratio) for the selected input source
Tracking	Varying levels available	Adjusts signal to eliminate vertical stripes in computer images from the PC input port
Sync.	Varying levels available	Adjusts signal to eliminate fuzziness or flickering in computer images from the PC input port
Position	Up, down, left, right	Adjusts the image location on the screen

Setting	Options	Description
Auto Setup	On Off	Automatically optimizes computer image quality
Overscan	Auto Off 4% 8%	Changes the projected image ratio to make the edges visible by a selectable percentage or automatically
Advanced	HDMI Video Range Image Processing	HDMI Video Range: sets the video range to match the setting of the device connected to the HDMI input port Image Processing: adjusts how images are processed; select Fast to display images quicker; select Fine to display images in higher quality

Parent topic: [Adjusting the Menu Settings](#)

Related concepts

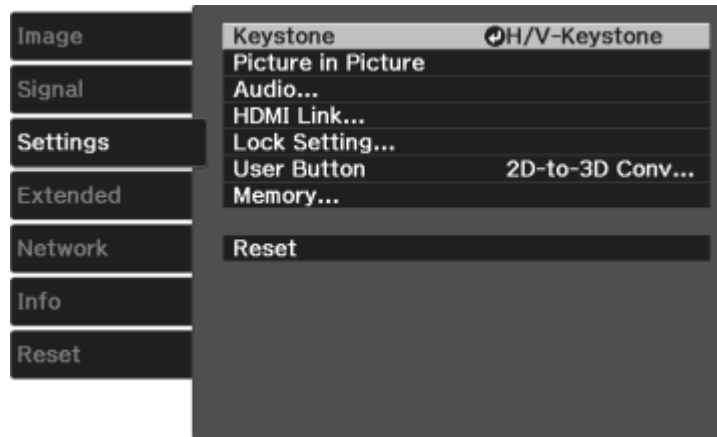
[Image Aspect Ratio](#)

Related tasks

[Viewing 3D Images](#)

Projector Feature Settings - Settings Menu

Options on the Settings menu let you customize various projector features.



Setting	Options	Description
Keystone	H/V-Keystone Quick Corner	Adjusts the projected image shape H/V Keystone: lets you manually correct the angles of the horizontal and vertical sides Quick Corner: select to adjust the position of the four corners
Picture in Picture	See the list of available Picture in Picture options	Adjusts the size and location of the sub-screen, swaps sources and exits Picture in Picture mode

Setting	Options	Description
Audio	Volume Inverse Audio (PowerLite Home Cinema 3700)	Adjust the projector's audio output Volume: adjusts the volume Inverse Audio: inverts the left and right audio output channels; select On when projecting from a ceiling and playing sound from the projector's speakers
HDMI Link	Device Connections HDMI Link Audio Out Device Power On Link Power Off Link Link Buffer	Adjusts the HDMI Link options that allow the projector remote to control HDMI-connected devices that support the CEC standard Device Connections: lists the devices connected to the HDMI1 and HDMI2/MHL ports HDMI Link: enables or disables the HDMI Link function Audio Out Device: selects which port outputs audio Power On Link: controls what happens when you turn on the projector or a linked device <ul style="list-style-type: none"> • PJ -> Device or Bidirectional: turns on the linked device when the projector is turned on • Device -> PJ or Bidirectional: turns on the projector when the linked device is turned on Power Off Link: controls whether linked devices are turned off when the projector is turned off Link Buffer: improves weak HDMI Link connections

Setting	Options	Description
Lock Setting	Child Lock Control Panel Lock	Controls control panel button locking to secure the projector Child Lock: locks the power button when the projector is off Control Panel Lock: <ul style="list-style-type: none"> • Full Lock: locks all buttons • Partial Lock: locks all buttons except the power button • Off: no buttons locked
User Button	2D-to-3D Conversion Power Consumption Info	Assigns a menu option to the User button on the remote control for one-touch access
Memory	Load Memory Save Memory Erase Memory Rename Memory	Controls the saved projector settings and lens positions Load Memory: displays the list of customized settings entries that you have created Save Memory: saves the current projector settings to the projector's memory Erase Memory: lets you delete a saved memory Rename Memory: lets you rename a saved memory using 9 predetermined name types or up to 12 characters in a customized name

Parent topic: [Adjusting the Menu Settings](#)

Projector Setup Settings - Extended Menu

Settings on the Extended menu let you customize various projector setup features that control its operation.



Setting	Options	Description
Home Screen	Home Screen Auto Disp. Custom Function 1 Custom Function 2	Adjust settings on the Home Screen Home Screen Auto Disp.: controls whether the Home screen displays automatically when the projector is turned on Custom Function 1 / Custom Function 2: let you customize the options displayed on the Home screen and save your settings as a preset
Display	—	See the Display settings table in this topic

Setting	Options	Description
Projection	Front Front/Ceiling Rear Rear/Ceiling	Selects the way the projector faces the screen so the image is oriented correctly
Operation	—	See the Operation settings table in this topic
Standby Mode	Communication Off Communication On	Indicates whether the projector can be monitored over a network connection while in standby mode
Language	Various languages available	Selects the language for projector menu and message displays (not changed by Reset option)

Display settings

Setting	Description
Messages	Controls whether messages are displayed on the screen
Display Background	Selects the screen color or logo to display when no signal is received
Startup Screen	Controls whether a special screen appears when the projector starts up
Standby Confirmation	Displays a confirmation message after pressing the Standby button on the remote control
Panel Alignment	Corrects color misalignment in the projected image
Color Uniformity	Adjusts the color tone balance

Operation settings

Setting	Description
Direct Power On	Turns on the projector when you plug it in

Setting	Description
Sleep Mode	Automatically places the projector in standby mode after an interval of inactivity
Sleep Mode Timer	Sets the time before the projector automatically turns off (Sleep Mode must be turned on)
Illumination	Turns off the status light on the projector
High Altitude Mode	Regulates the projector's operating temperature at altitudes above 4921 feet (1500 m)

Note: The **Reset** setting does not reset the **Memory, Projection, High Altitude Mode, Standby Mode** or **Language** settings.

Parent topic: [Adjusting the Menu Settings](#)

Related concepts

[Projection Modes](#)

Related references

[Available Image Aspect Ratios](#)

Related tasks

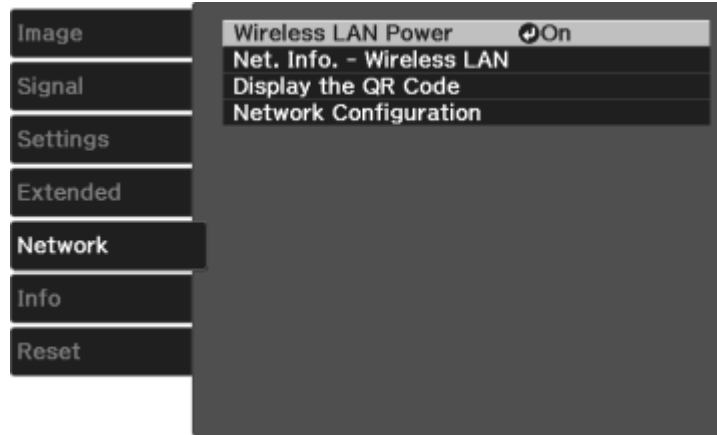
[Using the Home Screen](#)

[Adjusting the Color Convergence \(Panel Alignment\)](#)

[Using Picture in Picture](#)

Projector Network Settings - Network Menu

Settings on the Network menu let you view network information and set up the projector for monitoring and control over a network.



Setting	Options	Description
Wireless LAN Power	On Off	Enable or disable wireless communication
Net. Info - Wireless LAN	Connection mode Wireless LAN Sys. Antenna level Projector Name SSID DHCP IP Address Subnet Mask Gateway Address MAC Address Region Code	Displays wireless network status and details

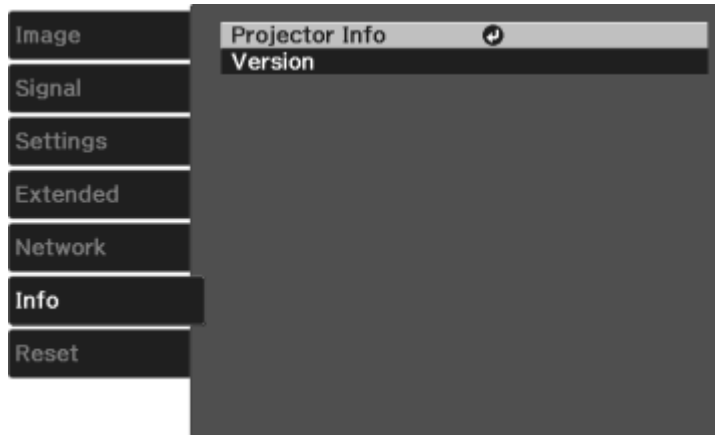
Setting	Options	Description
Display the QR Code	—	Displays the QR Code
Network Configuration	Accesses additional network menus	Configures your network settings

Parent topic: [Adjusting the Menu Settings](#)

Projector Information Display - Info Menu

You can display information about the projector and input sources by viewing the Info menu. However, you cannot change any settings in the menu.

Note: To view the firmware version of the projector or other components, select **Version**.



Note: Available settings depend on the current input source. The lamp usage timer does not register any hours until you have used the lamp for at least 10 hours.

Projector Info information

Information item	Description
Lamp Hours	Displays the number of hours (H) the lamp has been used

Information item	Description
Source	Displays the name of the port to which the current input source is connected
Input Signal	Displays the input signal setting of the current input source
Resolution	Displays the resolution of the current input source
Scan Mode	Displays the scan mode of the current input source
Refresh Rate	Displays the refresh rate of the current input source
3D Format	Displays the 3D format of the current input source
Sync Info	Displays information that may be needed by a service technician
Color Depth	Displays the color depth and color difference
Status	Displays information about projector problems that may be needed by a service technician
Serial Number	Displays the projector's serial number
Event ID	Displays the Event ID number corresponding to a specific projector problem; see the list of Event ID codes

Version information

Information item	Description
Main	Displays the firmware version of the projector
Video	

[Event ID Code List](#)

Parent topic: [Adjusting the Menu Settings](#)

Related tasks

[Replacing the Lamp](#)

[Resetting the Lamp Timer](#)

Event ID Code List

If the **Event ID** option on the Info menu displays a code number, check this list of Event ID codes for the solution to the projector problem associated with the code.

Event ID code	Cause and solution	
0022	Unstable network communication. Check the network communication status, wait a few moments, and try connecting to the network again.	
0027		
0028		
0029		
0030		
0031		
0035		
0434		
0481		
0482		
0485		
0432		Turn the projector off and then on again.
0435		
0433	Cannot display the transferred images. Restart the network software.	
0484	Communication with computer was disconnected. Restart the network software.	
04FE	The network software quit unexpectedly. Check the network communication status, then turn the projector off and then on again.	
0479	A projector system error has occurred. Turn the projector off and then on again.	
04FF		
0891	Cannot find an access point with the same SSID. Set your computer, access point, and projector to the same SSID.	
0892	The WPA/WPA2 authentication type does not match. Make sure the wireless network security settings are correct.	
0894	Communication with unauthorized access point was disconnected. Contact your network administrator.	
0898	Failed to acquire DHCP. Make sure the DHCP server is operating correctly. If you are not using DHCP, turn off the DHCP setting in the Network menus.	

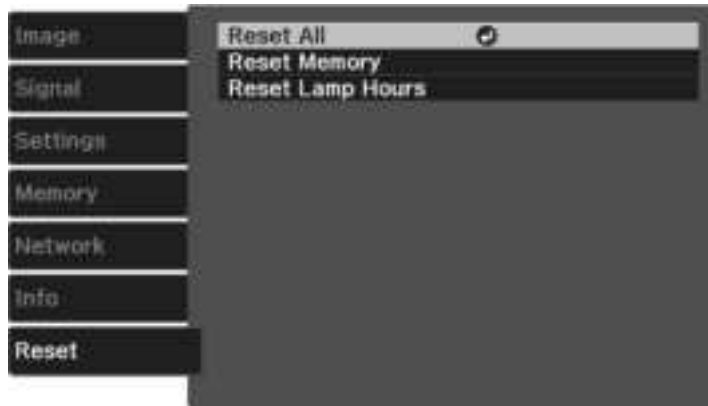
Event ID code	Cause and solution
0020	Communication error. Turn the projector off and then on again.
0026	
0032	
0036	
0037	
0038	
0899	

Parent topic: [Projector Information Display - Info Menu](#)

Projector Reset Options - Reset Menu

You can reset most of the projector settings to their default values using the **Reset All** option on the Reset menu.

You can reset the projector's lamp usage timer to zero when you replace the lamp using the **Reset Lamp Hours** option and you can also reset all memory entries using the **Reset Memory** option.



You cannot reset the following settings using the **Reset All** option:

- Language
- Lamp Hours

- Memory settings
- All settings in the Network menu
- Panel Alignment
- Color Uniformity

Parent topic: [Adjusting the Menu Settings](#)

Maintaining and Transporting the Projector

Follow the instructions in these sections to maintain your projector and transport it from place to place.

[Projector Maintenance](#)

[Transporting the Projector](#)

Projector Maintenance

Your projector needs little maintenance to keep working at its best.

You may need to clean the lens periodically, and clean the air filter and air vents to prevent the projector from overheating due to blocked ventilation.

The only parts you should replace are the lamp, air filter, and remote control batteries. If any other part needs replacing, contact Epson or an authorized Epson servicer.

Warning: Before cleaning any part of the projector, turn it off and unplug the power cord. Never open any cover on the projector, except as specifically explained in this manual. Dangerous electrical voltages in the projector can injure you severely.

Warning: Do not try to service this product yourself, except as specifically explained in this manual. Refer all other servicing to qualified servicers.

[Cleaning the Lens](#)

[Cleaning the Projector Case](#)

[Cleaning the 3D Glasses](#)

[Air Filter and Vent Maintenance](#)

[Projector Lamp Maintenance](#)

[Replacing the Remote Control Batteries](#)

Parent topic: [Maintaining and Transporting the Projector](#)

Cleaning the Lens

Clean the projector's lens periodically, or whenever you notice dust or smudges on the surface.

- To remove dust or smudges, gently wipe the lens with lens-cleaning paper.

- To remove stubborn smudges, moisten a soft, lint-free cloth with lens cleaner and gently wipe the lens. Do not spray any liquid directly on the lens.

Warning: Do not use a lens cleaner that contains flammable gas. The high heat generated by the projector lamp may cause a fire.

Caution: Do not use glass cleaner or any harsh materials to clean the lens and do not subject the lens to any impacts; you may damage it. Do not use canned air, or the gases may leave a residue. Avoid touching the lens with your bare hands to prevent fingerprints on or damage to the lens surface.

Parent topic: [Projector Maintenance](#)

Cleaning the Projector Case

Before cleaning the projector case, turn off the projector and unplug the power cord.

- To remove dust or dirt, use a soft, dry, lint-free cloth.
- To remove stubborn dirt, use a soft cloth moistened with water and mild soap. Do not spray liquid directly on the projector.

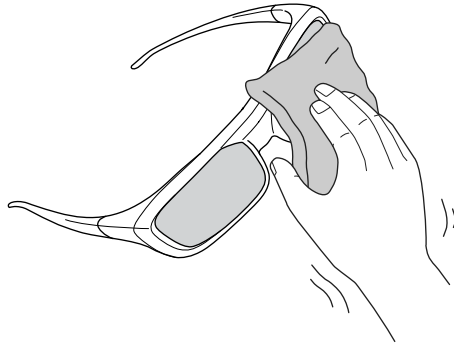
Caution: Do not use wax, alcohol, benzine, paint thinner, or other chemicals to clean the projector case. These can damage the case. Do not use canned air, or the gases may leave a residue.

Parent topic: [Projector Maintenance](#)

Cleaning the 3D Glasses

To remove dust, dirt, smudges, or fingerprints from the glasses, use a soft, dry, lint-free cloth.

Note: Unplug any charging cables from the glasses before cleaning them.



Caution: Do not use paper towels or any other abrasive materials to clean the glasses.

Parent topic: [Projector Maintenance](#)

Air Filter and Vent Maintenance

Regular filter maintenance is important to maintaining your projector. Your Epson projector is designed with an easily accessible, user-replaceable filter to protect your projector and make regular maintenance simple. Filter maintenance intervals will depend on the environment.

If regular maintenance is not performed, your Epson projector will notify you when the temperature inside the projector has reached a high level. Do not wait until this warning appears to maintain your projector filter as prolonged exposure to high temperatures may reduce the life of your projector or lamp.

Damage due to the failure to properly maintain the projector or its filter may not be covered by the projector or lamp Limited Warranties.

[Cleaning the Air Filter](#)

[Replacing the Air Filter](#)

Parent topic: [Projector Maintenance](#)

Related references

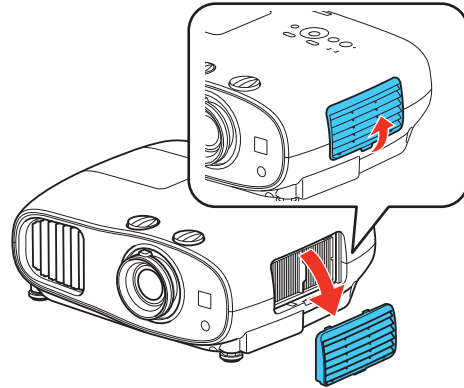
[Projector Light Status](#)

Cleaning the Air Filter

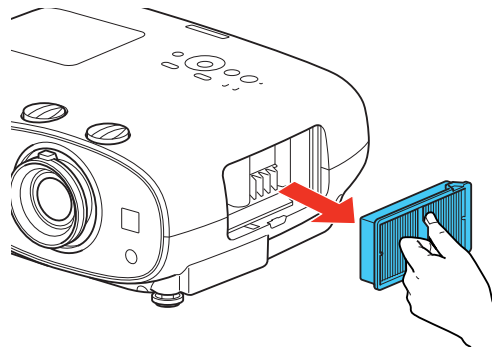
You need to clean the projector's air filter in the following situations:

- The filter or vents get dusty.

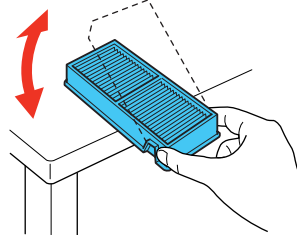
- You see a message telling you to clean it.
1. Turn off the projector and unplug the power cord.
 2. Lift the tab on the bottom of the air filter cover and pull down to remove the cover.



3. Pull the air filter out of the projector.

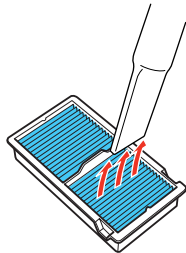


4. Tap each side of the air filter 4 to 5 times to shake off any excess dust.



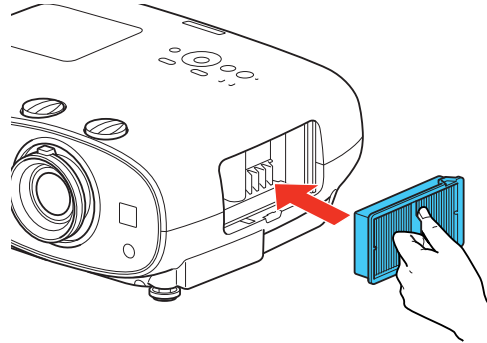
Caution: Do not use excessive force when tapping the air filter, or it may crack and become unusable. Do not rinse the air filter in water, or use any detergent or solvent to clean it. Do not use canned air; the gases may leave a residue, or push dust and debris into the projector's optics or other sensitive areas.

5. Vacuum the front of the air filter (the side with the tabs) to remove any remaining dust.

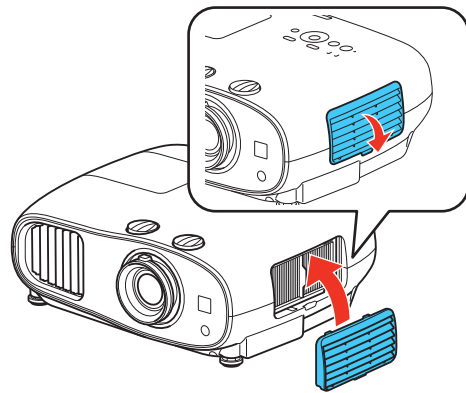


Note: If dust is difficult to remove or the air filter is damaged, replace the air filter.

6. Place the air filter back in the projector as shown.



7. Attach the air filter cover as shown, and press it gently until it clicks into place.



Parent topic: [Air Filter and Vent Maintenance](#)

Related tasks

[Replacing the Air Filter](#)

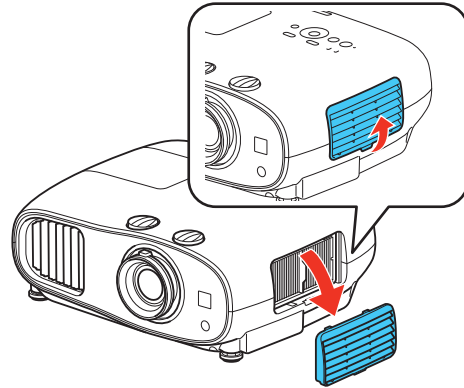
Replacing the Air Filter

You need to replace the air filter in the following situations:

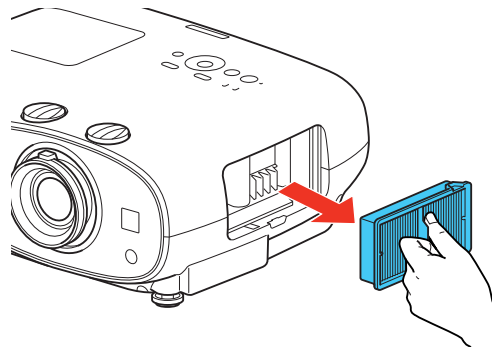
- After cleaning the air filter, you see a message telling you to clean or replace it
- The air filter is torn or damaged

You can replace the air filter while the projector is mounted to the ceiling or placed on a table.

1. Turn off the projector and unplug the power cord.
2. Lift the tab on the bottom of the air filter cover and pull down to remove the cover.

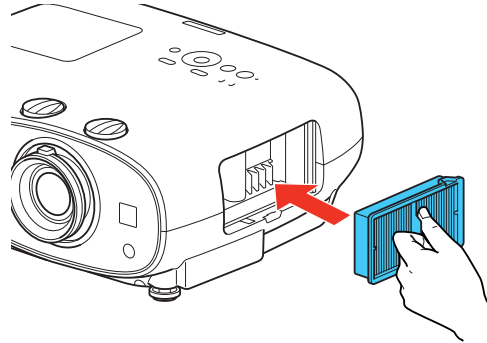


3. Pull the air filter out of the projector.

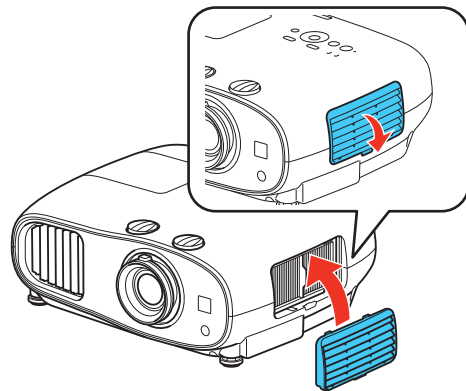


Note: Air filters contain polypropylene. Dispose of used air filters according to local regulations.

4. Place the new air filter in the projector as shown.



5. Attach the air filter cover as shown, and press it gently until it clicks into place.



Parent topic: [Air Filter and Vent Maintenance](#)

Projector Lamp Maintenance

The projector keeps track of the number of hours the lamp is used and displays this information in the projector's menu system.

Replace the lamp as soon as possible when the following occurs:

- The projected image gets darker or starts to deteriorate

- A message appears when you turn on the projector telling you to replace the lamp
- The projector's Lamp light is flashing orange and its power light is flashing blue

[Replacing the Lamp](#)

[Resetting the Lamp Timer](#)

Parent topic: [Projector Maintenance](#)

Related references

[Optional Equipment and Replacement Parts](#)

[Projector Information Display - Info Menu](#)

[Projector Lamp Specifications](#)

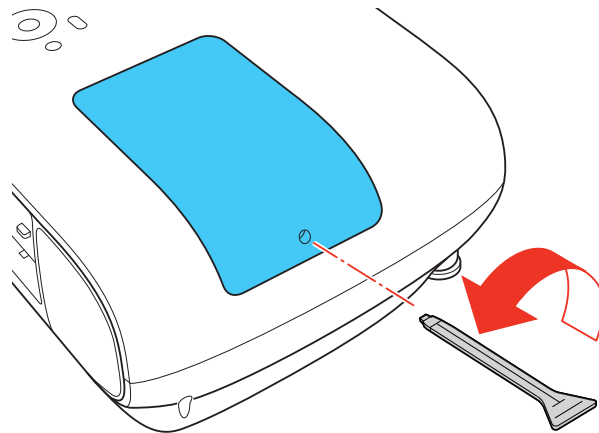
Replacing the Lamp

Before you replace the lamp, let the projector cool down for at least one hour so the lamp will not be hot.

Warning: Let the lamp fully cool before replacing it to avoid injury.

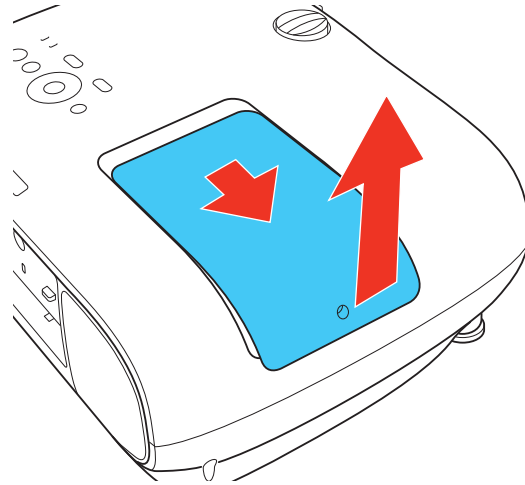
You can replace the lamp while the projector is mounted to the ceiling, if necessary.

1. Turn off the projector and unplug the power cord.
2. Allow the projector lamp to cool down for at least one hour.
3. Use the screwdriver included with the replacement lamp to loosen the screw securing the lamp cover.

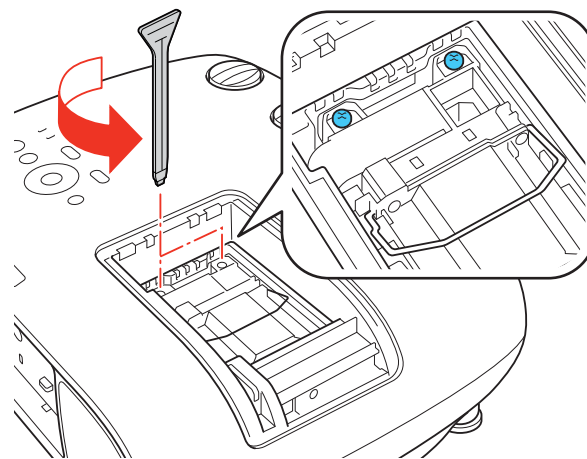


Warning: If the lamp is broken, glass fragments may be loose inside the lamp chamber. Be careful removing any broken glass to avoid injury. If the projector is installed on the ceiling, stand to the side of the lamp cover and not underneath it; pieces of glass could fall into your eyes or mouth when you open the lamp cover.

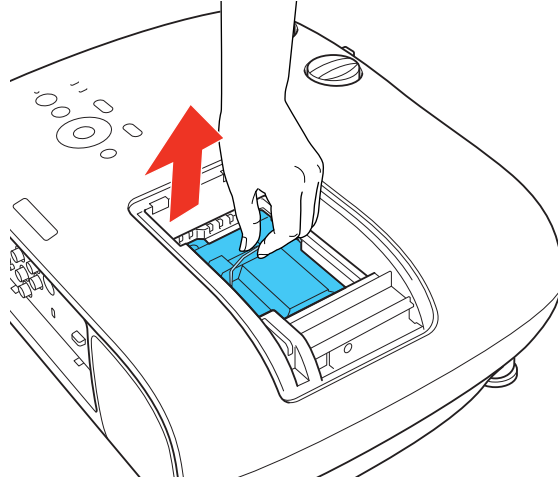
4. Slide the lamp cover out and lift it off.




5. Loosen the screws securing the lamp to the projector. The screws do not come all the way out.

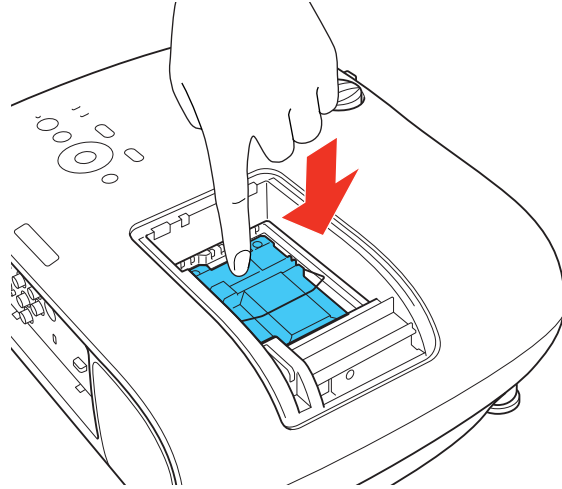


6. Lift up the lamp handle and gently pull the lamp out of the projector.



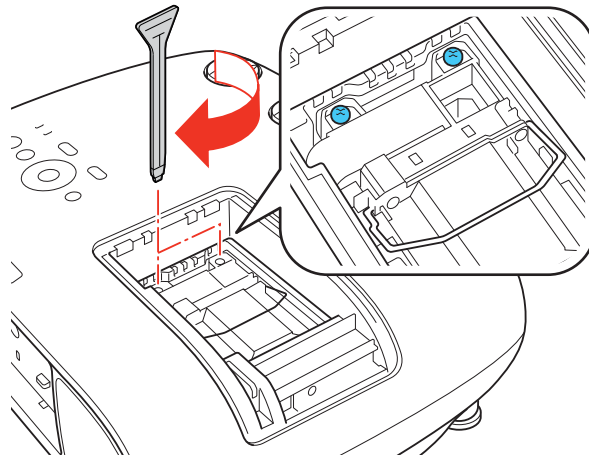
Note:  The lamp(s) in this product contain mercury. Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.

7. Gently insert the new lamp into the projector. If it does not fit easily, make sure it is facing the right way.



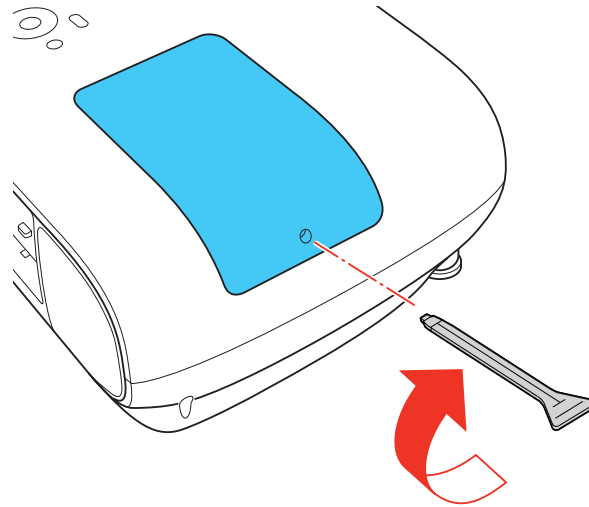
Caution: Do not touch any glass on the lamp assembly to avoid premature lamp failure.

8. Push in the lamp firmly and tighten the screws to secure it.



Caution: Do not over-tighten the screws.

9. Replace the lamp cover and tighten the screw to secure it.



Note: Be sure the lamp cover is securely installed or the lamp will not come on.

Reset the lamp timer to zero to keep track of the new lamp's usage.

Parent topic: [Projector Lamp Maintenance](#)

Related tasks

[Resetting the Lamp Timer](#)

Resetting the Lamp Timer

You must reset the lamp timer after replacing the projector's lamp to clear the lamp replacement message and to keep track of lamp usage correctly.

Note: Do not reset the lamp timer if you have not replaced the lamp to avoid inaccurate lamp usage information.

1. Turn on the projector.
2. Press the **Menu** button.

3. Select the **Reset** menu and press **Enter**.



4. Select **Reset Lamp Hours** and press **Enter**.
You see a prompt asking if you want to reset the lamp hours.
5. Select **Yes** and press **Enter**.
6. Press **Menu** or **Esc** to exit the menus.

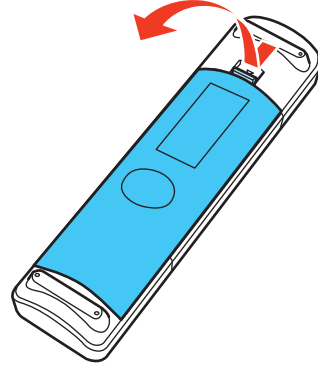
Parent topic: [Projector Lamp Maintenance](#)

Replacing the Remote Control Batteries

The remote control uses two AA manganese or alkaline batteries. Replace the batteries as soon as they run out.

Caution: Use only the type of batteries specified in this manual. Do not install batteries of different types, or mix new and old batteries.

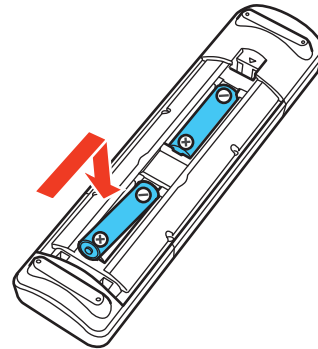
1. Remove the battery cover as shown.



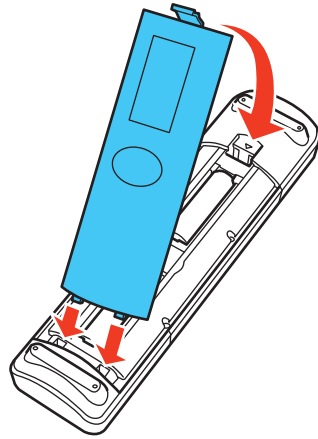
2. Remove the old batteries.

Warning: If the battery fluid has leaked, wipe it away with a soft cloth and avoid getting the fluid on your hands. If it gets on your hands, wash them immediately to avoid injury.

3. Insert the batteries with the + and – ends facing as shown.



4. Replace the battery cover and press it down until it clicks into place.



Warning: Dispose of used batteries according to local regulations. Do not expose batteries to heat or flame. Keep batteries out of the reach of children; they are choking hazards and are very dangerous if swallowed.

Parent topic: [Projector Maintenance](#)

Related references

[Remote Control Specifications](#)

Transporting the Projector

The projector contains precision parts, some of which are glass. Follow these guidelines to transport, ship, or store the projector safely:

- Attach the lens cap to protect the lens.
- Remove any equipment connected to the projector.
- Center the lens position using the vertical and horizontal lens shift dials.
- Attach the protective lens pad that was included with the projector.
- When transporting the projector a long distance or as checked luggage, pack it in a firm box with cushioning around it and mark the box "Fragile."
- When shipping the projector for repairs, place it in its original packing materials, if possible, or use equivalent materials with cushioning around the projector. Mark the box "Fragile."

Note: Epson shall not be liable for any damages incurred during transportation.

Parent topic: [Maintaining and Transporting the Projector](#)

Related tasks

[Turning Off the Projector](#)

Solving Problems

Check the solutions in these sections if you have any problems using the projector.

[Projection Problem Tips](#)

[Projector Light Status](#)

[Solving Image or Sound Problems](#)

[Solving Projector or Remote Control Operation Problems](#)

[Solutions When Wireless Authentication Fails](#)

[Where to Get Help](#)

Projection Problem Tips

If the projector is not working properly, try turning it off and unplugging it. Then plug it back in and turn it on.

If this does not solve the problem, check the following:

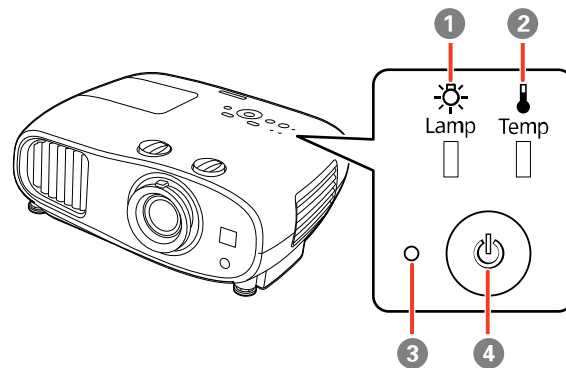
- The lights on the projector may indicate what the problem is.
- The solutions in this manual can help you solve many problems.

If none of these solutions help, you can contact Epson for technical support.

Parent topic: [Solving Problems](#)

Projector Light Status

The lights on the projector indicate the projector status and let you know when a problem occurs. Check the status and color of the lights and look for a solution in the table here.



- 1 Lamp light
- 2 Temp light
- 3 Status light
- 4 Power light

Status light	Power light	Lamp light	Temp light	Status and solution
Blue	Blue	Off	Off	Normal operation
Blue	Flashing blue	Off	Off	Warming up; wait for an image to appear Shutting down; when the status light stops flashing, you can unplug the projector
Off	Off	Off	Off	Standby or sleep mode
Blue	Blue	Off	Flashing orange	Projector is too hot <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects • Clean or replace the air filter • Make sure the environmental temperature is not too hot
Flashing blue	Off	Off	Orange	Projector has overheated and turned off; leave it turned off to cool down for about five minutes, then do the following: <ul style="list-style-type: none"> • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects • Clean or replace the air filter • If operating the projector at high altitude, turn on High Altitude Mode • If the problem persists, unplug the projector and contact Epson for help

Status light	Power light	Lamp light	Temp light	Status and solution
Flashing blue	Off	Orange	Off	Lamp has a problem <ul style="list-style-type: none"> • Check the Lamp Hours in the Info menu to see if the lamp is burned out. Unplug the projector, wait for the lamp to cool down, and check if it is broken or installed incorrectly; reseal or replace the lamp as necessary • Clean or replace the air filter • Make sure the lamp cover is closed • If operating the projector at high altitude, turn on High Altitude Mode • If the problem persists, unplug the projector and contact Epson for help
Blue	Blue	Flashing orange	Off	Replace the lamp soon to avoid damage; do not continue using the projector
Flashing blue	Off	Off	Flashing orange	A fan or sensor has a problem; turn the projector off, unplug it, and contact Epson for help
Flashing blue	Off	Flashing orange	Flashing orange	Auto Iris error; turn the projector off, unplug it, and contact Epson for help
Flashing blue	Off	Orange	Orange	Power error; turn the projector off, unplug it, and contact Epson for help
Flashing blue	Off	Flashing orange	Off	Internal projector error; turn the projector off, unplug it, and contact Epson for help

Note: If the lights display a pattern not listed in the table above, turn the projector off, unplug it, and contact Epson for help.

Parent topic: [Solving Problems](#)

Related references

[Image Quality Settings - Image Menu](#)

[Projector Setup Settings - Extended Menu](#)

Related tasks

[Unlocking the Projector's Buttons](#)

Solving Image or Sound Problems

Check the solutions in these sections if you have any problems with projected images or sound.

[Solutions When No Image Appears](#)

[Solutions When "No Signal" Message Appears](#)

[Solutions When "Not Supported" Message Appears](#)

[Solutions When Only a Partial Image Appears](#)

[Solutions When the Image is Not Rectangular](#)

[Solutions When the Image Contains Noise or Static](#)

[Solutions When the Image is Fuzzy or Blurry](#)

[Solutions When the Image Brightness or Colors are Incorrect](#)

[Solutions When a 3D Image Does Not Display Correctly](#)

[Solutions to Panel Alignment Problems](#)

[Solutions to Sound Problems](#)

Parent topic: [Solving Problems](#)

Solutions When No Image Appears

If no image appears, try the following solutions:

- Make sure the lens cap is off.
- Press the **A/V Mute** button on the remote control to see if the image was temporarily turned off.
- Make sure all necessary cables are securely connected and the power is on for the projector and connected video sources.
- Press the projector's power button to wake it from standby or sleep mode. Also see if your connected computer is in sleep mode or displaying a blank screen saver.
- Press the **Menu** button. If the projector menu is able to display, there may be a problem with the connected video source, cable connection, or port.
- Check the settings on the Signal menu to make sure they are correct for the current video source.
- Adjust the **Brightness** setting or select the **High** Power Consumption setting.
- Check the **Display** setting to make sure **Messages** is set to **On**.

- If the projector does not respond when you press the control panel buttons, the buttons may be locked. Unlock the buttons.
- For images projected with Windows Media Center, reduce the screen size from full screen mode.
- For images projected from applications using Windows DirectX, turn off DirectX functions.
- If the other solutions do not solve the problem, reset all of the projector settings using the options on the **Reset** menu.

Parent topic: [Solving Image or Sound Problems](#)

Solutions When "No Signal" Message Appears

If the "No Signal" message appears, try the following solutions:

- Press a source button on the remote to select an available source. Wait a few seconds for an image to appear.
- Press the **Home** button on the remote control to select from a list of available sources (shown in black text).
- Turn on the connected computer or video source, and press its play button to begin your presentation, if necessary.
- Check the connection from the projector to your video sources.
- If you are projecting from a laptop computer, make sure it is set up to display on an external monitor.
- If necessary, turn the projector and the connected computer or video source off and then on again.
- If the other solutions do not solve the problem, reset all of the projector settings using the options on the **Reset** menu.

[Displaying From a PC Laptop](#)

[Displaying From a Mac Laptop](#)

Parent topic: [Solving Image or Sound Problems](#)

Related concepts

[Projector Connections](#)

Displaying From a PC Laptop

If you see the "No Signal" message when you display from a PC laptop, you need to set up the laptop to display on an external monitor.

1. Hold down the laptop's **Fn** key and press the key labeled with a monitor icon or **CRT/LCD**. (See your laptop manual for details.) Wait a few seconds for an image to appear.

2. To display on both the laptop's monitor and the projector, try pressing the same keys again.
3. If the same image is not displayed by the laptop and projector, check the Windows **Display** utility to make sure the external monitor port is enabled and extended desktop mode is disabled. (See your computer or Windows manual for instructions.)
4. If necessary, check your video card settings and set the multiple display option to **Mirror** or **Duplicate**.

Parent topic: [Solutions When "No Signal" Message Appears](#)

Displaying From a Mac Laptop

If you see the "No Signal" message when you display from a Mac laptop, you need to set up the laptop for mirrored display. (See your laptop manual for details.)

1. Open the **System Preferences** utility and select **Displays**.
2. Click the **Arrangement** tab.
3. Select the **Mirror Displays** checkbox.

Parent topic: [Solutions When "No Signal" Message Appears](#)

Solutions When "Not Supported" Message Appears

If the "Not Supported" message appears, try the following solutions:

- Make sure the computer's display resolution does not exceed the projector's resolution and frequency limit. If necessary, select a different display resolution for your computer. (See your computer manual for details.)
- As a test, try setting the computer's display resolution to the lowest possible setting, and then gradually increase it as necessary.
- Check the input resolution under **Projector Info** in the **Info** menu and make sure that the projector supports that resolution.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Input Signal Settings - Signal Menu](#)

[Projector Setup Settings - Extended Menu](#)

[Supported Video Display Formats](#)

Solutions When Only a Partial Image Appears

If only a partial computer image appears, try the following solutions:

- Try adjusting the image position using the **Position** menu setting.
- Press the **Aspect** button on the remote control to select a different image aspect ratio.
- Check the cables connecting the computer or video source to the projector. Try connecting different cables.
- Check your computer display settings to disable dual display and set the resolution within the projector's limits. (See your computer manual for details.)
- Check the resolution assigned to your presentation files to see if they are created for a different resolution than you are projecting in. (See your software help for details.)

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Supported Video Display Formats](#)

[Input Signal Settings - Signal Menu](#)

Solutions When the Image is Not Rectangular

If the projected image is not evenly rectangular, try the following solutions:

- Place the projector directly in front of the center of the screen, facing it squarely, if possible.
- Before using the projector's keystone correction feature, make sure the projector lens is in the center-top position using the lens shift dials.
- If you adjusted the projector height using the projector feet, press the keystone buttons on the projector to adjust the image shape.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Projector Feature Settings - Settings Menu](#)

Related tasks

[Correcting Image Shape with the Keystone Buttons](#)

[Correcting Image Shape with Quick Corner](#)

Solutions When the Image Contains Noise or Static

If the projected image seems to contain electronic interference (noise) or static, try the following solutions:

- Check the cables connecting your computer or video source to the projector. They should be:
 - Separated from the power cord to prevent interference
 - Securely connected at both ends
 - Not connected to an extension cable
 - No longer than 10 feet (3 m) for VGA/computer cables or 24 feet (7.3 m) for HDMI cables
- Check the settings on the projector's Signal menu to make sure they match the video source. If available for your video source, adjust the **Deinterlacing** and **Noise Reduction** settings.
- Select a computer video resolution and refresh rate that are compatible with the projector.
- If you are projecting from a computer, display a uniformly patterned image on the screen and manually adjust the **Tracking** and **Sync** settings.
- If you adjusted the image shape using the projector controls, try decreasing the **Sharpness** setting to improve image quality.
- If you connected an extension power cable, try projecting without it to see if it caused interference in the signal.
- Try a different cable.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Input Signal Settings - Signal Menu](#)

[Supported Video Display Formats](#)

[Image Quality Settings - Image Menu](#)

Solutions When the Image is Fuzzy or Blurry

If the projected image is fuzzy or blurry, try the following solutions:

- Adjust the image focus.
- Clean the projector lens.
- Check the lens for condensation.

Note: To avoid condensation on the lens after bringing the projector in from a cold environment, let the projector warm up to room temperature before using it.

- Position the projector close enough to the screen, and directly in front of it.
- Position the projector so the keystone adjustment angle is not so wide that it distorts the image.
- Adjust the **Sharpness** setting to improve image quality.
- If you are projecting from a computer, display a uniformly patterned image on the screen and adjust the **Tracking** and **Sync** settings.
- If you are projecting from a computer, use a lower resolution.
- Check the resolution of your video source. If you are projecting from a standard definition video source, your image will not be as clear as an HD (720p/1080i/1080p) video source.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Projection Distance](#)

[Image Quality Settings - Image Menu](#)

Related tasks

[Focusing the Image Using the Focus Ring](#)

[Cleaning the Lens](#)

Solutions When the Image Brightness or Colors are Incorrect

If the projected image is too dark or light, or the colors are incorrect, try the following solutions:

- Press the **Color Mode** button on the remote control to try different color modes for the image and environment.
- Check your video source settings.
- Adjust the available settings on the Image menu for the current input source, such as **Brightness**, **Contrast**, **Tint**, **Advanced**, and **Color Saturation**.
- Make sure all the cables are securely connected to the projector and your video device. If you connected long cables, try connecting shorter cables.
- If you are using the **ECO** Power Consumption setting, try selecting **High** in the projector's menus.
- Position the projector close enough to the screen.
- If the image has been progressively darkening, you may need to replace the projector lamp soon.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Image Quality Settings - Image Menu](#)

[Projector Setup Settings - Extended Menu](#)

Solutions When a 3D Image Does Not Display Correctly

If a 3D image does not display correctly, try the following solutions:

- Press the **2D/3D** button on the remote control to switch to 3D mode, if necessary. You can also activate 3D mode by setting the **3D Display** setting on the Signal menu to **On**.
- Make sure your video device and media are both 3D-compatible. Refer to the documentation that came with your video device for more information.
- Make sure you are using an HDMI cable that supports 3D signals.
- Make sure you selected the correct **3D Format** setting on the Signal menu. Normally this should be set to **Auto**, but in some cases you may need to select a different setting to match the 3D signal from your video device.
- Make sure you are using RF 3D active shutter glasses. You can purchase them from Epson.
- Make sure your 3D glasses are turned on and fully charged. If the glasses have entered standby mode, slide the power switch on the glasses to the **Off** position and then back to the **On** position.
- Make sure your 3D glasses are paired with the projector.
- Adjust the **3D Depth** setting on the Signal menu.
- Make sure you are within the 3D viewing range.
- Avoid using the projector near wireless networks, microwave ovens, 2.4 GHz cordless phones, or other devices that use the 2.4 GHz frequency band. These devices can interfere with the signal between the projector and the 3D glasses.
- If the other solutions do not solve the problem, change the **Inverse 3D Glasses** setting on the Signal menu. Return the setting to its original value if changing it does not solve the problem as it can adversely affect the 3D image.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[3D Viewing Range](#)

[Optional Equipment and Replacement Parts](#)

[Projector Feature Settings - Settings Menu](#)

Related tasks

[Pairing the 3D Glasses with the Projector](#)

[Charging the 3D Glasses](#)

[Cleaning the 3D Glasses](#)

Solutions to Panel Alignment Problems

If the panel alignment does not result in a satisfactory picture, try the following solutions:

- Make sure the **Projection** setting matches the installation position.
- Make sure the projection surface is not colored or textured. Project on a white surface with no texture.
- Leave the projector on for 10 to 15 minutes before adjusting the panel alignment.
- The projected image size should be at least 60 inches (152 cm) during panel alignment.
- If the image contains too much magenta, adjust the red and blue panels.
- If the pattern lines look fuzzy or out of focus, adjust the focus before performing the panel alignment.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Projection Distance](#)

Related tasks

[Focusing the Image Using the Focus Ring](#)

[Adjusting the Color Convergence \(Panel Alignment\)](#)

Solutions to Sound Problems

If there is no sound when you expect it or the volume is too low or high, try the following solutions:

- Adjust the projector's volume settings.
- Press the **A/V Mute** button on the remote control to resume video and audio if they were temporarily stopped.
- Check your computer or video source to make sure the volume is turned up and the audio output is set for the correct source.
- Check the audio cable connections between the projector and your video source.
- Make sure any connected audio cables are labeled "No Resistance".
- If you turn the projector on immediately after turning it off, the cooling fans may run at high speed momentarily and cause an unexpected noise. This is normal.

Parent topic: [Solving Image or Sound Problems](#)

Related references

[Input Signal Settings - Signal Menu](#)

Related tasks

[Connecting to a Computer for HDMI Video and Audio](#)

Solving Projector or Remote Control Operation Problems

Check the solutions in these sections if you have problems operating the projector or remote control.

[Solutions to Projector Power or Shut-Off Problems](#)

[Solutions to Problems with the Remote Control](#)

[Solutions to Password Problems](#)

[Solutions When Using HDMI Link](#)

Parent topic: [Solving Problems](#)

Solutions to Projector Power or Shut-Off Problems

If the projector does not come on when you press the power button or it shuts off unexpectedly, try the following solutions:

- Make sure the power cord is securely connected to the projector and to a working electrical outlet.
- The projector's buttons may be locked for security. Unlock the buttons or use the remote control to turn on the projector.
- If the projector's lamp shuts off unexpectedly, it may have entered standby mode after a period of inactivity. Press the power button to wake the projector and adjust the **Sleep Mode Timer** setting to change the sleep interval.
- If the power button on the remote control does not turn on the projector, check its batteries and make sure the **Remote Receiver** setting is turned on in the projector's menu, if available.
- The power cord may be defective. Try another power cord. If that doesn't work, disconnect the cord and contact Epson.
- Make sure the lamp and lamp cover are installed correctly.

Parent topic: [Solving Projector or Remote Control Operation Problems](#)

Related references

[Where to Get Help](#)

[Projector Light Status](#)

[Projector Feature Settings - Settings Menu](#)

Related tasks

[Replacing the Remote Control Batteries](#)

[Unlocking the Projector's Buttons](#)

Solutions to Problems with the Remote Control

If the projector does not respond to remote control commands, try the following solutions:

- Check that the remote control batteries are installed correctly and have power. If necessary, replace the batteries.
- Make sure you are operating the remote control within the reception angle and range of the projector.
- Make sure the projector is not warming up or shutting down.
- Check to see if a button on the remote control is stuck down, causing it to enter sleep mode. Release the button to wake the remote control up.
- Strong fluorescent lighting, direct sunlight, or infrared device signals may be interfering with the projector's remote receivers. Dim the lights or move the projector away from the sun or interfering equipment.
- If available, turn off one of the remote receivers in the projector's menu system, or check if all the remote receivers were turned off.
- If you assigned an ID number to the remote control to operate multiple projectors, you may need to check or change the ID setting (feature not available with all projectors).
- If you lose the remote control, you can purchase another from an authorized Epson reseller.

Parent topic: [Solving Projector or Remote Control Operation Problems](#)

Related references

[Optional Equipment and Replacement Parts](#)

[Projector Feature Settings - Settings Menu](#)

[Remote Control Operation](#)

Related tasks

[Replacing the Remote Control Batteries](#)

Solutions to Password Problems

If you cannot enter or remember a password, try the following solutions:

- You may have turned on password protection without first setting a password. Try entering **0000** using the remote control.
- If you have entered an incorrect password too many times and see a message displaying a request code, write down the code and contact Epson. Do not attempt to enter the password again. Provide the request code and proof of ownership for assistance in unlocking the projector.
- If you lose the remote control, you cannot enter a password. Order a new one from Epson.

Parent topic: [Solving Projector or Remote Control Operation Problems](#)

Related references

[Optional Equipment and Replacement Parts](#)

[Projector Feature Settings - Settings Menu](#)

[Where to Get Help](#)

Solutions When Using HDMI Link

If you cannot control an HDMI device using the HDMI Link buttons, try the following solutions:

- Make sure all necessary cables are securely connected and the power is on for the projector and connected video sources.
- Make sure the cables meet the HDMI standards.
- Make sure the connected device supports the CEC standards.
- If you connected a new device or changed any connections, you may need to restart the device.
- Connect no more than three devices that support HDMI Link at the same time.
- If you have connected a speaker or receiver, set the output to PCM.

Parent topic: [Solving Projector or Remote Control Operation Problems](#)

Solutions When Wireless Authentication Fails

If you cannot authenticate a wireless connection, try the following solutions:

- Make sure the **Wireless LAN Power** setting is set to **On**.
- Check the Security settings and passphrase in the Network Configuration menu.
- Check the Event ID number displayed in the Info menu and check the link below to identify the problem.

Parent topic: [Solving Problems](#)

Related references

[Projector Feature Settings - Settings Menu](#)

[Projector Network Settings - Network Menu](#)

[Event ID Code List](#)

Where to Get Help

If you need to contact Epson for technical support services, use the following support options.

Internet Support

Visit Epson's support website at epson.com/support (U.S.) or epson.ca/support (Canada) for solutions to common problems with your projector. You can download utilities and documentation, get FAQs and troubleshooting advice, or e-mail Epson with your questions.

Speak to a Support Representative

To use the Epson PrivateLine Support service, call (800) 637-7661. This service is available for the duration of your warranty period. You may also speak with a projector support specialist by dialing (562) 276-4394 (U.S.) or (905) 709-3839 (Canada).

Support hours are 6 AM to 8 PM, Pacific Time, Monday through Friday and 7 AM to 4 PM, Pacific Time, Saturday.

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Before you call, have the following information ready:

- Product name
- Product serial number (located on the bottom or rear of the projector, or in the menu system)
- Proof of purchase (such as a store receipt) and date of purchase
- Computer or video configuration
- Description of the problem

Purchase Supplies and Accessories

You can purchase screens, other optional accessories, and replacement parts from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at epsonstore.com (U.S. sales) or epson.ca (Canadian sales).

To purchase a replacement remote control, call (562) 276-4394 (U.S.) or (905) 709-3839 (for dealer referral in Canada).

Parent topic: [Solving Problems](#)

Technical Specifications

These sections list the technical specifications of your projector.

[General Projector Specifications](#)

[Projector Lamp Specifications](#)

[Remote Control Specifications](#)

[Projector Dimension Specifications](#)

[Projector Electrical Specifications](#)

[Projector Environmental Specifications](#)

[Projector Safety and Approvals Specifications](#)

[Supported Video Display Formats](#)

General Projector Specifications

Type of display	Poly-silicon TFT active matrix
Resolution	1080p
Lens	F=1.51 to 1.99 Focal length: 18.2 to 29.2 mm
Color reproduction	Full color, up to 1 billion colors
Brightness	PowerLite Home Cinema 3100: High Power Consumption mode: White light output 2600 lumens (ISO 21118 standard) Color light output 2600 lumens

Note: Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

PowerLite Home Cinema 3700:

High Power Consumption mode:

White light output 3000 lumens (ISO 21118 standard)

Color light output 3000 lumens

Note: Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

Contrast ratio

PowerLite Home Cinema 3100:

60000:1 with Auto Iris on and a variety of other settings selected

PowerLite Home Cinema 3700:

70000: 1 with Auto Iris on and a variety of other settings selected

Image size

30 inches (0.76 m) to 300 inches (7.62 m)

(in native aspect ratio)

Projection distance

34.3 inches (0.87 m) to 567 inches (14.4 m)

(in native aspect ratio)

Projection methods

Front, rear, ceiling-mounted

Optical aspect ratio

16:9

(width-to-height)

Focus adjustment

Manual

Zoom adjustment

Manual

Zoom ratio

1:1.6

(Tele-to-Wide)

Internal sound system

10 W × 2 stereo (PowerLite Home Cinema 3700)

Noise level

35 dB

Keystone correction angle

± 30° vertical and horizontal

USB Type A port compatibility One USB 1.1 and 2.0 compliant port for USB device input, firmware update, or wireless LAN module
One USB port for power 1000 mA (PowerLite Home Cinema 3700)

Parent topic: [Technical Specifications](#)

Projector Lamp Specifications

Type	UHE (Ultra High Efficiency)
Power consumption	250 W
Lamp life	High Power Consumption mode: Up to about 3500 hours Medium Power Consumption mode: Up to about 4000 hours ECO Power Consumption mode: Up to about 5000 hours

Note: Turn off this product when not in use to prolong the life of the projector. Lamp life will vary depending upon mode selected, environmental conditions, and usage. Brightness decreases over time.

Parent topic: [Technical Specifications](#)

Remote Control Specifications

Reception range	10 feet (3 m)
Batteries	Two alkaline or manganese AA

Parent topic: [Technical Specifications](#)

Projector Dimension Specifications

Height (excluding feet)	6.2 inches (157 mm)
Width	16.1 inches (410 mm)

Depth	12 inches (304 mm)
Weight	PowerLite Home Cinema 3100: 14.6 lb (6.6 kg)
	PowerLite Home Cinema 3700: 15.2 lb (6.9 kg)

Parent topic: [Technical Specifications](#)

Projector Electrical Specifications

Rated frequency	50/60 Hz
Power supply	100 to 240 VAC \pm 10%
	PowerLite Home Cinema 3100: 3.6 to 1.6 A
	PowerLite Home Cinema 3700: 3.9 to 1.7 A
Power consumption (100 to 120 V)	Operating: PowerLite Home Cinema 3100: High Power Consumption mode: 356 W Medium Power Consumption mode: 331 W ECO Power Consumption mode: 265 W PowerLite Home Cinema 3700: High Power Consumption mode: 384 W Medium Power Consumption mode: 357 W ECO Power Consumption mode: 290 W Standby: 0.30 W (Communication Off), 2.8 W (Communication On)

Power consumption

(220 to 240 V)

Operating:

PowerLite Home Cinema 3100:

High Power Consumption mode: 340 W

Medium Power Consumption mode: 317 W

ECO Power Consumption mode: 256 W

PowerLite Home Cinema 3700:

High Power Consumption mode: 364 W

Medium Power Consumption mode: 340 W

ECO Power Consumption mode: 279 W

Standby:

0.40 W (Communication Off), 2.9 W (Communication On)

Parent topic: [Technical Specifications](#)

Projector Environmental Specifications

Temperature

Operating:

Up to 7500 feet (2286 m): 41 to 95 °F (5 to 35 °C)

7500 feet (2286 m) to 9843 feet (3000 m): 41 to 86 °F (5 to 30 °C)

Storage: 14 to 140 °F (-10 to 60 °C)

Humidity (relative, non-condensing)

Operating: 20 to 80%

Storage: 10 to 90%

Operating altitude

Up to 4921 feet (1500 m)

Up to 9843 feet (3000 m) with High Altitude Mode enabled

Parent topic: [Technical Specifications](#)

Related references

[Projector Setup Settings - Extended Menu](#)

Projector Safety and Approvals Specifications

United States

FCC Part 15 Class B

UL60950-1 2nd edition (cTUVus Mark)

Canada

ICES-003 Class B

CSA C22.2 No. 60950-1-07 (cTUVus Mark)

Parent topic: [Technical Specifications](#)

Supported Video Display Formats

For best results, your computer's monitor port or video card resolution should be set to display in the projector's native resolution. However, your projector includes Epson's SizeWise chip that supports other computer display resolutions, so your image will be resized to fit automatically.

Your computer's monitor port or video card refresh rate (vertical frequency) must be compatible with the projector. (See your computer or video card manual for details.)

The table here lists the compatible refresh rate and resolution for each compatible video display format.

Display format	Refresh rate (in Hz)	Resolution (in pixels)
Computer signals (analog RGB)		
VGA	60	640 × 480
SVGA	60	800 × 600
XGA	60	1024 × 768
WXGA	60	1280 × 768
	60	1366 × 768
	60	1280 × 800
SXGA	60	1280 × 960
	60	1280 × 1024
WXGA++	60	1600 × 900
HDMI input signals		
VGA	60	640 × 480

Display format	Refresh rate (in Hz)	Resolution (in pixels)
SDTV (480i/480p)	60	720 × 480
SDTV (576i/576p)	50	720 × 576
HDTV (720p)	50/60	1280 × 720
HDTV (1080i)	50/60	1920 × 1080
HDTV (1080p)	24/30/50/60	1920 × 1080
MHL input signals		
VGA	60	640 × 480
SDTV (480i/480p)	50	720 × 480
SDTV (576i/576p)	60	720 × 576
HDTV (720p)	50/60	1280 × 720
HDTV (1080i)	50/60	1920 × 1080
HDTV (1080p)	24/30	1920 × 1080

HDMI 3D Signals

Display format	Refresh rate (in Hz)	Resolution (in pixels)	3D formats
HDTV (720p)	50/60	1280 × 720	Frame Packing Side by Side Top and Bottom
HDTV (1080i)	50/60	1920 × 1080	Side by Side
HDTV (1080p)	50/60	1920 × 1080	Side by Side
	24	1920 × 1080	Frame Packing Side by Side Top and Bottom

MHL 3D Signals

Display format	Refresh rate (in Hz)	Resolution (in pixels)	3D formats
HDTV (720p)	50/60	1280 × 720	Side by Side Top and Bottom
HDTV (1080i)	50/60	1920 × 1080	Side by Side
HDTV (1080p)	24	1920 × 1080	Side by Side Top and Bottom

Parent topic: [Technical Specifications](#)

Notices

Check these sections for important notices about your projector.

[Recycling](#)

[Important Safety Information](#)

[Important Safety Instructions](#)

[List of Safety Symbols \(corresponding to IEC60950-1 A2\)](#)

[FCC Compliance Statement](#)

[Open Source Software License](#)

[Binding Arbitration and Class Waiver](#)

[Trademarks](#)

[Copyright Notice](#)

Recycling

Epson offers a recycling program for end of life products. Please go to [this site](#) for information on how to return your products for proper disposal.

Parent topic: [Notices](#)

Important Safety Information

Caution: Never look into the projector lens when the lamp is turned on; the bright light can damage your eyes. Never let children look into the lens when it is on. Never open any cover on the projector, except the lamp and filter covers. Dangerous electrical voltages inside the projector can severely injure you. Except as specifically explained in this *User's Guide*, do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

Warning: The projector and its accessories come packaged in plastic bags. Keep plastic bags away from small children to avoid any risk of suffocation.

Caution: When you replace the lamp, never touch the new lamp with your bare hands; the invisible residue left by the oil on your hands may shorten the lamp life. Use a cloth or glove to handle the new lamp.

Parent topic: [Notices](#)

Important Safety Instructions


Follow these safety instructions when setting up and using the projector:

- Do not look into the lens when the projector is on. The bright light can damage your eyes. Avoid standing in front of the projector so the bright light does not shine into your eyes.
- Do not place the projector on an unstable cart, stand, or table.
- Do not operate the projector on its side, or while tilted to one side. Do not tilt the projector more than 30° forward or back.
- If the projector is mounted on a ceiling or wall, it should be installed by qualified technicians using mounting hardware designed for use with this projector.
- When installing or adjusting a ceiling or wall mount, do not use adhesives to prevent the screws from loosening and do not use oils or lubricants. This may cause the projector case to crack and the projector to fall from its ceiling mount. This could cause serious injury to anyone under the mount and could damage the projector.
- Do not use the projector near water, sources of heat, high-voltage electrical wires, or sources of magnetic fields.
- Use the type of power source indicated on the projector. Use of a different power source may result in fire or electric shock. If you are not sure of the power available, consult your dealer or power company.
- Place the projector near a wall outlet where the plug can be easily unplugged.
- Take the following precautions when handling the plug: Do not hold the plug with wet hands. Do not insert the plug into a dusty outlet. Insert the plug firmly into the outlet. Do not pull the power cord when disconnecting the plug; always be sure to hold the plug when disconnecting it. Do not overload wall outlets, extension cords, or power strips. Failure to comply with these precautions could result in fire or electric shock.
- Do not place the projector where the cord can be walked on. This may result in fraying or damage to the plug.
- Unplug the projector from the wall outlet and allow to cool before cleaning. Use a dry cloth (or, for stubborn dirt or stains, a moist cloth that has been wrung dry) for cleaning. Do not use liquid or aerosol cleaners, any sprays containing flammable gas, or solvents such as alcohol, paint thinner, or benzene.
- Do not block the slots and openings in the projector case. They provide ventilation and prevent the projector from overheating. Do not operate the projector on a sofa, rug, or other soft surface, or set it on top of loose papers. Do not cover the projector with a blanket, curtain, or tablecloth. If you are setting up the projector near a wall, leave at least 7.9 inches (20 cm) of space between the wall and the projector.
- Do not operate the projector in a closed-in cabinet unless proper ventilation is provided.

- Never allow objects of any kind to enter any openings in the projector. Do not leave objects, especially flammable objects, near the projector. Never spill liquid of any kind into the projector.
- If you are using two or more projectors side-by-side, leave at least 2 feet (60 cm) of space between the projectors to allow for proper ventilation.
- You may need to clean the air filter and vent. A clogged air filter or vent can block ventilation needed to cool the projector. Do not use canned air, or the gases may leave a residue.
- Do not store the projector outdoors for an extended length of time.
- Except as specifically explained in this manual, do not attempt to service this product yourself. Refer all servicing to qualified personnel. Opening or removing covers may expose you to dangerous voltages and other hazards.
- Never open any covers on the projector except as specifically explained in this manual. Never attempt to disassemble or modify the projector. Refer all repairs to qualified service personnel.
- Unplug the projector from the wall outlet and refer servicing to qualified service personnel under the following conditions: if it does not operate normally when you follow the operating instructions, or exhibits a distinct change in performance; if smoke, strange odors, or strange noises come from the projector; if the power cord or plug is damaged or frayed; if liquid or foreign objects get inside the projector, or if it has been exposed to rain or water; if it has been dropped or the housing has been damaged.
- Do not touch the plug during an electrical storm. Otherwise, you may receive an electric shock.
- Unplug the projector when it will not be used for extended periods.
- Do not use the projector where it may be exposed to rain, water, or excessive humidity.
- Do not use or store the projector where it may be exposed to smoke, steam, corrosive gases, excessive dust, vibration, or shock.
- Do not use the projector where flammable or explosive gases may be present.
- Do not use or store the projector or remote control in a hot location, such as near a heater, in direct sunlight, or in a closed vehicle.
- If you use the projector in a country other than where you purchased it, use the correct power cord for that country.
- Do not stand on the projector or place heavy objects on it.
- Do not use the projector outside of the required temperature range below:
41 to 95 °F (5 to 35 °C) at an altitude of 7500 feet (2286 m) or less, or 41 to 86 °F (5 to 30 °C) at a higher altitude

Doing so may cause an unstable display and could lead to projector damage. Do not use or store the projector where it may be exposed to sudden changes in temperature.

- Do not store the projector outside of the required temperature range of 14 to 140 °F (–10 to 60 °C) or in direct sunlight for long periods of time. Doing so may cause damage to the case.
- Do not place anything that can become warped or damaged by heat near the exhaust vents. Do not bring your hands or face close to the vents while projection is in progress. Do not bring your face close to the projector while it is in use.
- Before you move the projector, make sure its power is turned off, the plug is disconnected from the outlet, and all cables are disconnected.
- Never try to remove the lamp immediately after use because it will be extremely hot. Before removing the lamp, turn off the power and wait at least an hour to allow the lamp to cool completely.
- Do not place the source of an open flame, such as a lit candle, on or near the projector.
- Do not block the lens during projection using a book or any other object. This could damage the projector or cause a fire.
- Do not modify the power cord. Do not place heavy objects on top of the power cord or bend, twist, or pull it excessively. Keep the power cord away from hot electrical appliances.
- Always attach the lens unit cap to the lens when not using the projector to prevent the lens from becoming dirty or damaged.

Note:  The lamp(s) in this product contain mercury. Please consult your state and local regulations regarding disposal or recycling. Do not put in the trash.

WARNING: The cords included with this product contain chemicals, including lead, known to the State of California to cause birth defects or other reproductive harm. ***Wash hands after handling.*** (This notice is provided in accordance with Proposition 65 in Cal. Health & Safety Code § 25249.5 and following.)

[Restriction of Use](#)

Parent topic: [Notices](#)

Restriction of Use






When this product is used for applications requiring high reliability/safety such as transportation devices related to aviation, rail, marine, automotive; disaster prevention devices; various safety devices; or functional/precision devices, you should use this product only after giving consideration to including fail-safes and redundancies into your design to maintain safety and total system reliability.



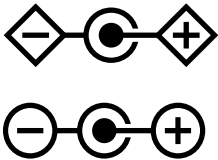

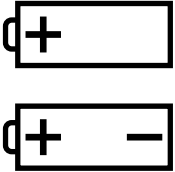

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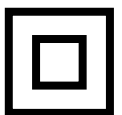




Parent topic: [Important Safety Instructions](#)






List of Safety Symbols (corresponding to IEC60950-1 A2)

The following table lists the meaning of the safety symbols labeled on the equipment.

No.	Symbol	Approved Standards	Description
1		IEC60417 No.5007	"ON" (power) To indicate connection to the mains.
2		IEC60417 No.5008	"OFF" (power) To indicate disconnection from the mains.
3		IEC60417 No.5009	Stand-by To identify the switch or switch position by means of which part of the equipment is switched on in order to bring it into the stand-by condition.
4		ISO7000 No.0434B IEC3864-B3.1	Caution To identify general caution when using the product.
5		IEC60417 No.5041	Caution, hot surface To indicate that the marked item can be hot and should not be touched without taking care.

No.	Symbol	Approved Standards	Description
6		IEC60417 No.6042 ISO3864-B3.6	Caution, risk of electric shock To identify equipment that has risk of electric shock.
7		IEC60417 No.5957	For indoor use only To identify electrical equipment designed primarily for indoor use.
8		IEC60417 No.5926	Polarity of DC power connector To identify the positive and negative connections (the polarity) on a piece of equipment to which a DC power supply may be connected.
9		IEC60417 No.5001B	Battery, general On battery powered equipment. To identify a device for instance a cover for the battery compartment, or the connector terminals.
10		IEC60417 No.5002	Positioning of cell To identify the battery holder itself and to identify the positioning of the cell(s) inside the battery holder.
11		IEC60417 No.5019	Protective earth To identify any terminal which is intended for connection to an external conductor for protection against electric shock in case of a fault, or the terminal of a protective earth electrode.

No.	Symbol	Approved Standards	Description
12		IEC60417 No.5017	Earth To identify an earth (ground) terminal in cases where neither the symbol No.13 is explicitly required.
13		IEC60417 No.5032	Alternating current To indicate on the rating plate that the equipment is suitable for alternating current only; to identify relevant terminals.
14		IEC60417 No.5031	Direct current To indicate on the rating plate that the equipment is suitable for direct current only; to identify relevant terminals.
15		IEC60417 No.5172	Class II equipment To identify equipment meeting the safety requirements specified for Class II equipment according to IEC 61140.
16		ISO 3864	General prohibition To identify actions or operations that are prohibited.
17		ISO 3864	Contact prohibition To indicate injury that could occur due to touching a specific part of the equipment.
18		—	Never look into the optical lens while the projector is on.
19		—	To indicate that the marked item don't place anything on projector.

No.	Symbol	Approved Standards	Description
20		ISO3864 IEC60825-1	Caution, laser radiation To indicate the equipment has a laser radiation part.
21		ISO 3864	Disassembly prohibition To indicate a risk of injury, such as electric shock, if the equipment is disassembled.
22		—	Never look into the lens while the LED for lighting is on.
23		IEC60417 No. 5266	Standby, partial standby To indicate that part of the equipment is in the ready status.
24		ISO3864 IEC60417 No. 5057	Caution, movable parts To indicate that you must keep away from movable parts according to protection standards.

Parent topic: [Notices](#)

FCC Compliance Statement

For United States Users

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

CAN ICES-3(B)/NMB-3(B)

Parent topic: [Notices](#)

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The list of GPL Programs

- busybox-1.21.0
- iptables-1.4.20
- linux-3.4.49
- patches

- udhcp 0.9.8
- wireless_tools 29
- dbus-1.6.18
- EPSON original drivers
- Stonestreet One Drivers

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Version 2, June 1991

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- SDL-Image
- alsa-lib-1.0.27.2
- libdbus-c++-0.9.0
- gencode-3.4.2
- libnl-3.2.24

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Version 2.1, February 1999

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THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel

Email local part: ph10

Email domain: cam.ac.uk

University of Cambridge Computing Service, Cambridge, England.

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Parent topic: [Notices](#)

Binding Arbitration and Class Waiver

1. DISPUTES, BINDING INDIVIDUAL ARBITRATION, AND WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS

1.1 **Disputes.** The terms of this Section 1 shall apply to all Disputes between you and Epson. The term "Dispute" is meant to have the broadest meaning permissible under law and includes any dispute, claim, controversy or action between you and Epson arising out of or relating to this Agreement, Epson branded products (hardware and including any related software), or other transaction involving you and Epson, whether in contract, warranty, misrepresentation, fraud, tort, intentional tort, statute, regulation, ordinance, or any other legal or equitable basis. "DISPUTE" DOES NOT INCLUDE IP CLAIMS, or more specifically, a claim or cause of action for (a) trademark infringement or dilution, (b) patent infringement,

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Pursuant to this Agreement, binding arbitration shall be administered by JAMS, a nationally recognized arbitration authority, pursuant to its code of procedures then in effect for consumer related disputes, but excluding any rules that permit joinder or class actions in arbitration (for more detail on procedure, see Section 1.6 below). You and Epson understand and agree that (a) the Federal Arbitration Act (9 U.S.C. §1, et seq.) governs the interpretation and enforcement of this Section 1, (b) this Agreement memorializes a transaction in interstate commerce, and (c) this Section 1 shall survive termination of this Agreement.

1.3 Pre-Arbitration Steps and Notice. Before submitting a claim for arbitration, you and Epson agree to try, for sixty (60) days, to resolve any Dispute informally. If Epson and you do not reach an agreement to resolve the Dispute within the sixty (60) days, you or Epson may commence an arbitration. Notice to Epson must be addressed to: Epson America, Inc., ATTN: Legal Department, 3840 Kilroy Airport Way, Long Beach, CA 90806 (the "Epson Address"). The Dispute Notice to you will be sent to the most recent address Epson has in its records for you. For this reason, it is important to notify us if your address changes by emailing us at EAILEgal@ea.epson.com or writing us at the Epson Address above. Notice of the Dispute shall include the sender's name, address and contact information, the facts giving rise to the Dispute, and the relief requested (the "Dispute Notice"). Following receipt of the Dispute Notice, Epson and you agree to act in good faith to resolve the Dispute before commencing arbitration.

1.4 Small Claims Court. Notwithstanding the foregoing, you may bring an individual action in the small claims court of your state or municipality if the action is within that court's jurisdiction and is pending only in that court.

1.5 WAIVER OF CLASS ACTIONS AND CLASS ARBITRATIONS. YOU AND EPSON AGREE THAT EACH PARTY MAY BRING DISPUTES AGAINST THE OTHER PARTY ONLY IN AN INDIVIDUAL CAPACITY, AND NOT AS A PLAINTIFF OR CLASS MEMBER IN ANY CLASS OR REPRESENTATIVE PROCEEDING, INCLUDING WITHOUT LIMITATION FEDERAL OR STATE CLASS ACTIONS, OR CLASS ARBITRATIONS. CLASS ACTION LAWSUITS, CLASS-WIDE ARBITRATIONS, PRIVATE ATTORNEY-GENERAL ACTIONS, AND ANY OTHER PROCEEDING WHERE SOMEONE ACTS IN A REPRESENTATIVE CAPACITY ARE NOT ALLOWED. ACCORDINGLY, UNDER THE ARBITRATION PROCEDURES OUTLINED IN THIS SECTION, AN ARBITRATOR SHALL NOT COMBINE OR CONSOLIDATE MORE THAN ONE PARTY'S CLAIMS WITHOUT THE WRITTEN CONSENT OF ALL AFFECTED PARTIES TO AN ARBITRATION PROCEEDING.

1.6 Arbitration Procedure. If you or Epson commences arbitration, the arbitration shall be governed by the rules of JAMS that are in effect when the arbitration is filed, excluding any rules that permit arbitration

on a class or representative basis (the "JAMS Rules"), available at <http://www.jamsadr.com> or by calling 1-800-352-5267, and under the rules set forth in this Agreement. All Disputes shall be resolved by a single neutral arbitrator, and both parties shall have a reasonable opportunity to participate in the selection of the arbitrator. The arbitrator is bound by the terms of this Agreement. The arbitrator, and not any federal, state or local court or agency, shall have exclusive authority to resolve all disputes arising out of or relating to the interpretation, applicability, enforceability or formation of this Agreement, including any claim that all or any part of this Agreement is void or voidable. Notwithstanding this broad delegation of authority to the arbitrator, a court may determine the limited question of whether a claim or cause of action is for an IP Claim, which is excluded from the definition of "Disputes" in Section 1.1 above. The arbitrator shall be empowered to grant whatever relief would be available in a court under law or in equity. The arbitrator may award you the same damages as a court could, and may award declaratory or injunctive relief only in favor of the individual party seeking relief and only to the extent necessary to provide relief warranted by that party's individual claim. In some instances, the costs of arbitration can exceed the costs of litigation and the right to discovery may be more limited in arbitration than in court. The arbitrator's award is binding and may be entered as a judgment in any court of competent jurisdiction.

You may choose to engage in arbitration hearings by telephone. Arbitration hearings not conducted by telephone shall take place in a location reasonably accessible from your primary residence, or in Orange County, California, at your option.

a) Initiation of Arbitration Proceeding. If either you or Epson decides to arbitrate a Dispute, both parties agree to the following procedure:

(i) Write a Demand for Arbitration. The demand must include a description of the Dispute and the amount of damages sought to be recovered. You can find a copy of a Demand for Arbitration at <http://www.jamsadr.com> ("Demand for Arbitration").

(ii) Send three copies of the Demand for Arbitration, plus the appropriate filing fee, to: JAMS, 500 North State College Blvd., Suite 600 Orange, CA 92868, U.S.A.

(iii) Send one copy of the Demand for Arbitration to the other party (same address as the Dispute Notice), or as otherwise agreed by the parties.

b) Hearing Format. During the arbitration, the amount of any settlement offer made shall not be disclosed to the arbitrator until after the arbitrator determines the amount, if any, to which you or Epson is entitled. The discovery or exchange of non-privileged information relevant to the Dispute may be allowed during the arbitration.

c) Arbitration Fees. Epson shall pay, or (if applicable) reimburse you for, all JAMS filings and arbitrator fees for any arbitration commenced (by you or Epson) pursuant to provisions of this Agreement.

d) Award in Your Favor. For Disputes in which you or Epson seeks \$75,000 or less in damages exclusive of attorney's fees and costs, if the arbitrator's decision results in an award to you in an amount greater than Epson's last written offer, if any, to settle the Dispute, Epson will: (i) pay you \$1,000 or the amount

of the award, whichever is greater; (ii) pay you twice the amount of your reasonable attorney's fees, if any; and (iii) reimburse you for any expenses (including expert witness fees and costs) that your attorney reasonably accrues for investigating, preparing, and pursuing the Dispute in arbitration. Except as agreed upon by you and Epson in writing, the arbitrator shall determine the amount of fees, costs, and expenses to be paid by Epson pursuant to this Section 1.6d).

e) Attorney's Fees. Epson will not seek its attorney's fees and expenses for any arbitration commenced involving a Dispute under this Agreement. Your right to attorney's fees and expenses under Section 1.6d) above does not limit your rights to attorney's fees and expenses under applicable law; notwithstanding the foregoing, the arbitrator may not award duplicative awards of attorney's fees and expenses.

1.7 Opt-out. You may elect to opt-out (exclude yourself) from the final, binding, individual arbitration procedure and waiver of class and representative proceedings specified in this Agreement by sending a written letter to the Epson Address within thirty (30) days of your assent to this Agreement (including without limitation the purchase, download, installation of the Software or other applicable use of Epson Hardware, products and services) that specifies (i) your name, (ii) your mailing address, and (iii) your request to be excluded from the final, binding individual arbitration procedure and waiver of class and representative proceedings specified in this Section 1. In the event that you opt-out consistent with the procedure set forth above, all other terms shall continue to apply, including the requirement to provide notice prior to litigation.

1.8 Amendments to Section 1. Notwithstanding any provision in this Agreement to the contrary, you and Epson agree that if Epson makes any future amendments to the dispute resolution procedure and class action waiver provisions (other than a change to Epson's address) in this Agreement, Epson will obtain your affirmative assent to the applicable amendment. If you do not affirmatively assent to the applicable amendment, you are agreeing that you will arbitrate any Dispute between the parties in accordance with the language of this Section 1 (or resolve disputes as provided for in Section 1.7, if you timely elected to opt-out when you first assented to this Agreement).

1.9 Severability. If any provision in this Section 1 is found to be unenforceable, that provision shall be severed with the remainder of this Agreement remaining in full force and effect. **The foregoing shall not apply to the prohibition against class or representative actions as provided in Section 1.5. This means that if Section 1.5 is found to be unenforceable, the entire Section 1 (but only Section 1) shall be null and void.**

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CPD-51848

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Quick Setup

Before using the projector, make sure you read the safety instructions in the online *User's Guide*.

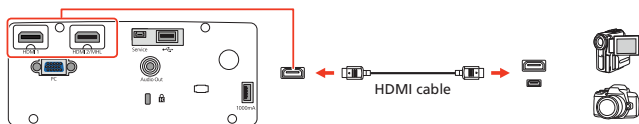
Note: These illustrations show the PowerLite Home Cinema 3700, but the instructions are the same for the PowerLite Home Cinema 3100 unless otherwise noted.

Connect the projector

Choose from the following connections. See the sections below or the online *User's Guide* for details and additional connection types.

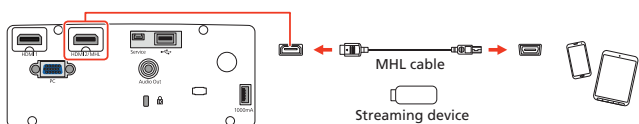
Video device

Connect multiple video devices and use the Source buttons on the remote control or the **Home** and arrow buttons on the projector to switch between them.



Mobile media device

Connect tablets, smartphones, and other devices that support the MHL™ standard to the **HDMI 2/MHL** port.



Some devices may require an adapter or may not require an MHL cable. Not all features or functions may be supported. Check your device's documentation for more information.

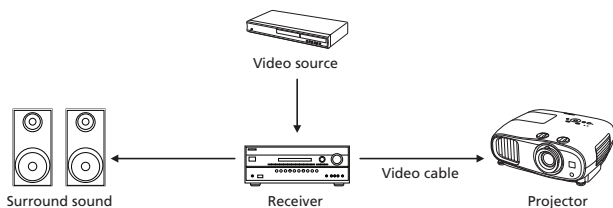
Connect audio

External speakers

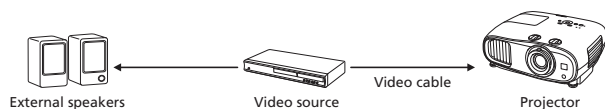
Connect your device's audio output to your home theater receiver or powered speakers.

Note: When outputting sound through an external source, you may need to reduce the projector volume to zero or make sure that the correct audio output is selected on your device to prevent duplicate sound from being heard from the projector (PowerLite Home Cinema 3700).

Home theater system



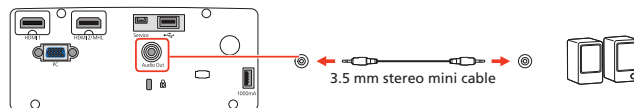
Powered speakers



Note: See your home theater receiver documentation for more information on connections.

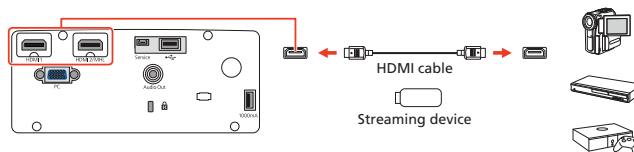
Audio Out port

You can connect the projector to external self-powered speakers through the **Audio Out** port.



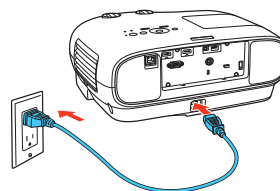
Built-in speaker (PowerLite Home Cinema 3700)

The projector has a built-in speaker that can play audio from a connected video source (DVD player, streaming device, etc.) using an HDMI connection.



Turn on your equipment

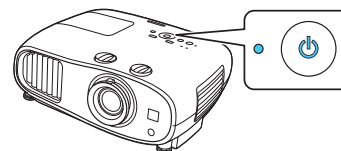
- 1 Turn on your video source.
- 2 Plug in the projector.



- 3 Remove the lens cap.



- 4 Press the **Power** button on the projector or the **On** button on the remote control. The power light flashes blue, then stays on.



Note: To shut down the projector, press the **Power** button on the projector twice or the **Standby** button on the remote control once. You don't have to wait for the projector to cool down.

- 5 Use the arrow buttons on the remote control to highlight any of the options on the Home screen that appear, then press **Enter** to select it. You can switch between projection sources and quickly access various adjustment options from this screen.



- 6 The default language of the menu system is English. To select another language, press the **Menu** button on the projector or remote control. Select **Extended** and press **Enter**. Select **Language** and press **Enter**. Select your language and press **Enter**. Press the **Menu** button to exit the menu system.

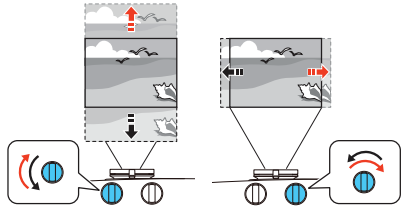


Adjust the image

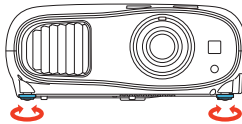
1 If you don't see an image, press one of the Source buttons on the remote control or the **Home** and arrow buttons on the projector to select the image source.

Note: If you still see a blank screen or have other display problems, see "Troubleshooting."

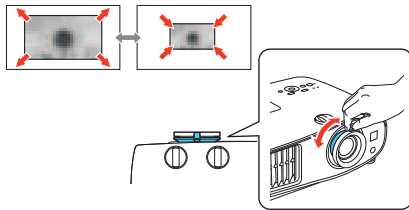
2 For the best image quality, place the projector directly in front of the center of the screen, facing the screen squarely. If this is not possible, turn the horizontal and vertical lens shift dials to adjust the image position and center it on the screen.



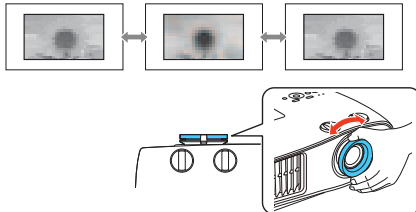
3 If the image is tilted, adjust the front feet as shown below.



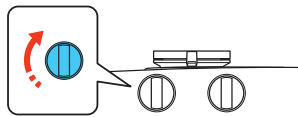
4 Turn the zoom ring to reduce or enlarge the image.



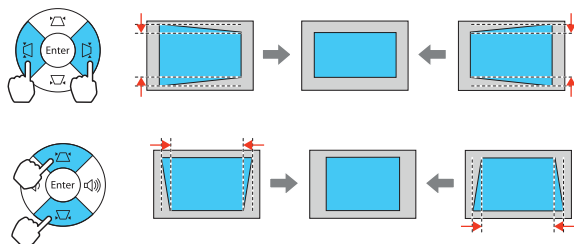
5 Turn the focus ring to sharpen the image.



6 If your image is uneven on the sides, you can use the keystone correction feature to adjust the image. To use this feature, you must first set the lens to the center-top position using the lens shift dials.

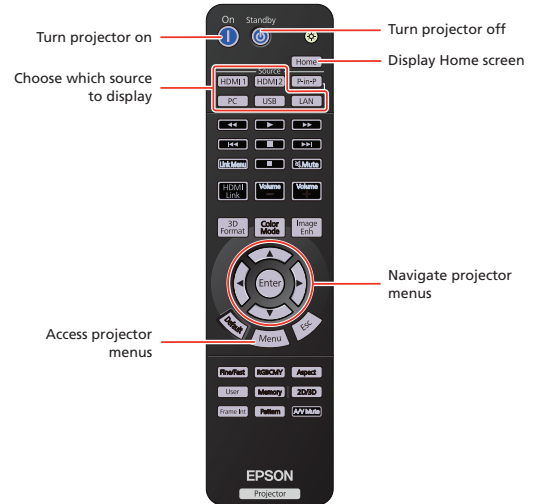
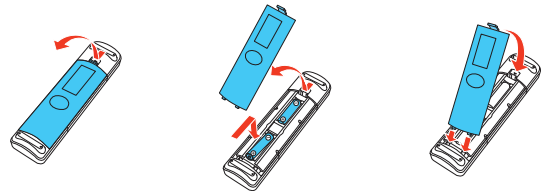


Press the ∇ or ∇ button to display the keystone correction screen. Then press the \leftarrow , \rightarrow , \uparrow , or \downarrow button to correct for horizontal keystone distortion and the ∇ or ∇ button to correct for vertical keystone distortion.



Using the remote control

Make sure the batteries are installed as shown (two AA batteries).



For more information on using the remote control, see the online *User's Guide*.

Viewing 3D images

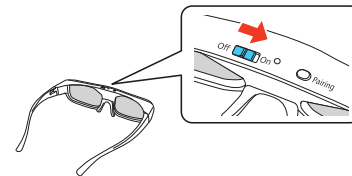
To view 3D content, you must first connect a 3D-compatible video device to one of the HDMI ports on your projector. You will also need a pair of Epson® (part number V12H548006) or Epson-compatible RF 3D active shutter glasses.

1 Turn on and begin playback on the 3D-compatible video device.

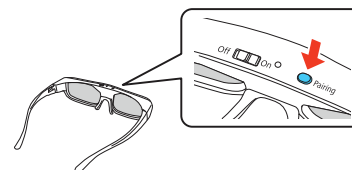
Note: Make sure you set the video device to play content in 3D mode.

2 Press the **3D Format** button on the remote control, if necessary.

3 Slide the power switch on your 3D glasses to the **On** position.



Note: If the glasses don't automatically display 3D content, you may need to pair them with the projector. Move the glasses within 10 feet (3 m) of the projector, then press and hold the **Pairing** button on the 3D glasses for at least 3 seconds. The status light on the glasses will alternately flash green and red, then remain green for 10 seconds if pairing is successful.




You can also automatically convert 2D HDMI content to 3D. To enable the 2D-to-3D Conversion option, press the **Menu** button on the projector or remote control. Select **Signal** and press **Enter**, then select **3D Setup** and press **Enter**. Select **2D-to-3D Conversion** and press **Enter**. Select the **Weak**, **Medium**, or **Strong** setting, then press **Enter**.

See the online *User's Guide* for more information on adjusting 3D images.

Troubleshooting

If you see a blank screen or the **No signal** message after turning on your video device or computer, check the following:

- Make sure the power light on the projector is blue and not flashing.
- Press one of the Source buttons on the remote control or the **Home** and arrow buttons on the projector to switch to the correct image source, if necessary.
- If you're using a Windows® laptop, press the function key on your keyboard that lets you display on an external monitor. It may be labeled **CRT/LCD** or have an icon such as . You may have to hold down the **Fn** key while pressing it (such as **Fn + F7**). Wait a moment for the display to appear.
- If you're using a Mac laptop, open **System Preferences** and select **Displays**. Click the **Arrangement** tab and select the **Mirror Displays** checkbox.

If the keystone correction feature doesn't correct the image, make sure you first set the lens to the center-top position using the horizontal and vertical lens shift dials.

If 3D images aren't displaying properly, check the following:

- Make sure to wear the 3D glasses within 32 feet (10 m) of the projector.
- Check that your 3D glasses have not entered standby mode. Slide the power switch on the 3D glasses into the **Off** position, then back to the **On** position.
- Press the **Menu** button on your remote control, select the **Signal** menu, then **3D Setup**, then select **3D Display**. Make sure that the **3D** option is selected. You may also need to set the **Diagonal Screen Size** setting in the Signal menu. See the online *User's Guide* for more information.
- Check that your video device and media are both 3D-compatible. Refer to the documentation that came with your video device for more information.

Where to get help

Manuals

For more information about using the projector, click the icons on your desktop to access the online manuals (requires an Internet connection). If you don't see icon links to the manuals, you can install them from the projector CD or go to the Epson website, as described below.

Telephone support services

To use the Epson® PrivateLine® Support service, call (800) 637-7661. This service is available for the duration of your warranty period. You may also speak with a support specialist by calling (562) 276-4394 (U.S.) or (905) 709-3839 (Canada).

Support hours are 6 AM to 8 PM, Pacific Time, Monday through Friday, and 7 AM to 4 PM, Pacific Time, Saturday. Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Internet support

Visit www.epson.com/support (U.S.) or www.epson.ca/support (Canada) for solutions to common problems. You can download utilities and documentation, get FAQs and troubleshooting advice, or e-mail Epson.

Registration

Register today to get product updates and exclusive offers. You can use the CD included with your projector or register online at www.epson.com/webreg.

Optional accessories

For a list of optional accessories, see the online *User's Guide*.

You can purchase RF 3D glasses (part number V12H548006) or other accessories from an Epson authorized reseller. To find the nearest reseller, call 800-GO-EPSON (800-463-7766). Or you can purchase online at www.epsonstore.com (U.S. sales) or www.epson.ca (Canadian sales).

Notices

Bluetooth Safety and Specifications

Contains Bluetooth module model: DBUB-E207

This document provides safety instructions and describes the specifications. Read this document carefully before use to ensure your safety and product performance.

U.S.

FCC Notices

Contains FCC ID: BKMAE-E207

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This antenna of this device must not be co-located or used in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

Properly shielded cables must be used for connections to LCD Projector in order to meet FCC emission limits. The cable for peripheral with a ferrite core must be used for RF interference suppression.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 7.9 inches (20 cm) between the radiator and your body.

Canada

Industry Canada (IC) Notices

Contains IC: 1052D-E207

This Class B digital apparatus complies with Canadian ICES-003.

CAN ICES-3(B)/NMB-3(B)

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm (7.9 inches) between the radiator and your body.

This equipment is not permitted for use on aircraft or satellites.



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CPD-51844

EasyMP Multi PC Projection Operation Guide v2.00

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Introduction to EasyMP Multi PC Projection

See the information here to learn more about EasyMP Multi PC Projection software.

[EasyMP Multi PC Projection Features](#)

EasyMP Multi PC Projection Features

EasyMP Multi PC Projection is software that allows you to hold interactive meetings or lessons by projecting images from network projectors. You can use a variety of display options for your environment.

[Connection to Various Devices](#)

[Four-Panel Display](#)

[Change Presenters and Projection Position](#)

[Moderator Function](#)

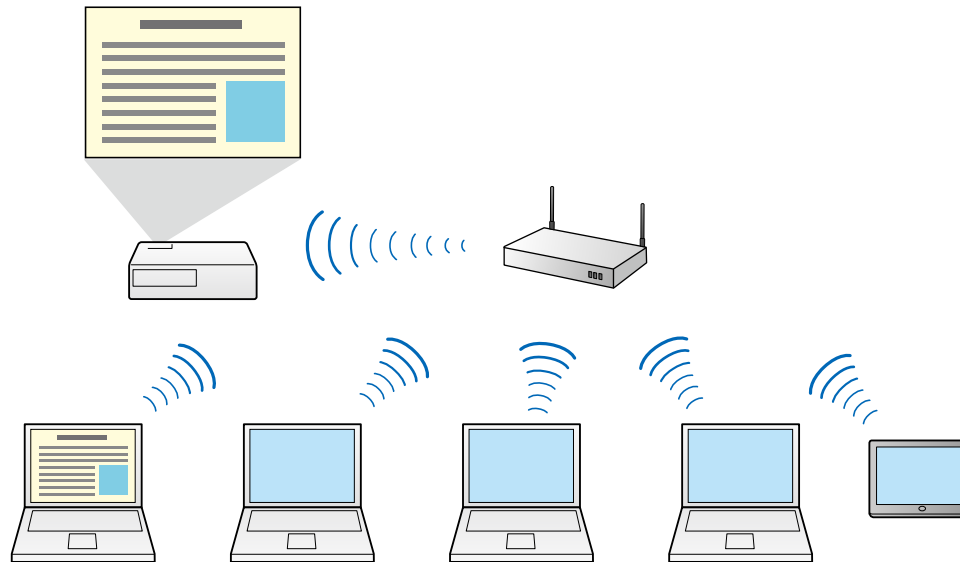
[Thumbnail Display Function](#)

Parent topic: [Introduction to EasyMP Multi PC Projection](#)

Connection to Various Devices

When you install EasyMP Multi PC Projection on a networked computer and use it to connect to the projector, up to 50 other devices on the network can project images from the projector. (Up to four devices can project at one time.) The 50 devices can be a combination of computers running EasyMP Multi PC Projection and wireless devices, such as smartphones and tablets, running Epson iProjection.

You can also hold remote meetings over a network by simultaneously projecting the same image on up to four projectors on the network.



Parent topic: [EasyMP Multi PC Projection Features](#)

Related tasks

[Connecting to Multiple Projectors \(Mirroring\)](#)

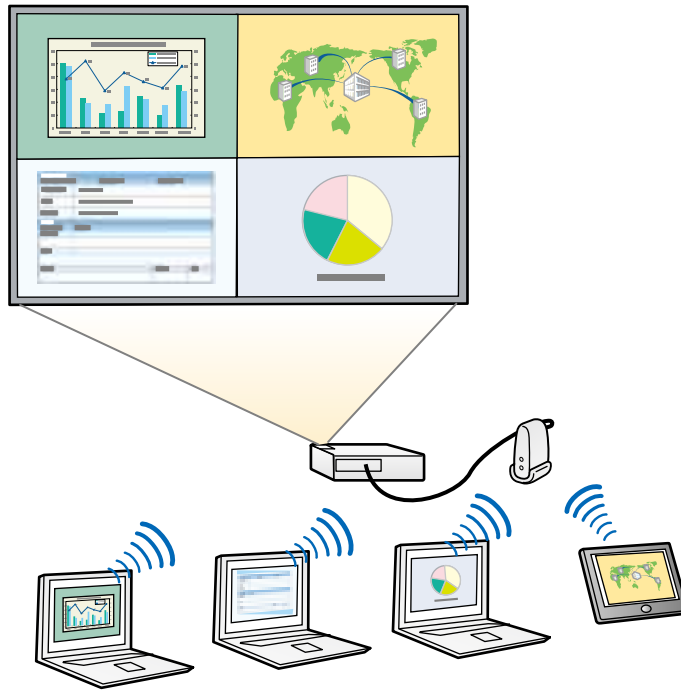
Related topics

[Connection Methods](#)

Four-Panel Display

You can simultaneously display up to four screens in separate projected panels, which is useful in both business and educational environments.

For example, you can compare and analyze data while simultaneously projecting screens from multiple devices. In an educational environment, you can project lesson material on one part of the screen and student answers on another to enhance the learning experience.



Parent topic: [EasyMP Multi PC Projection Features](#)

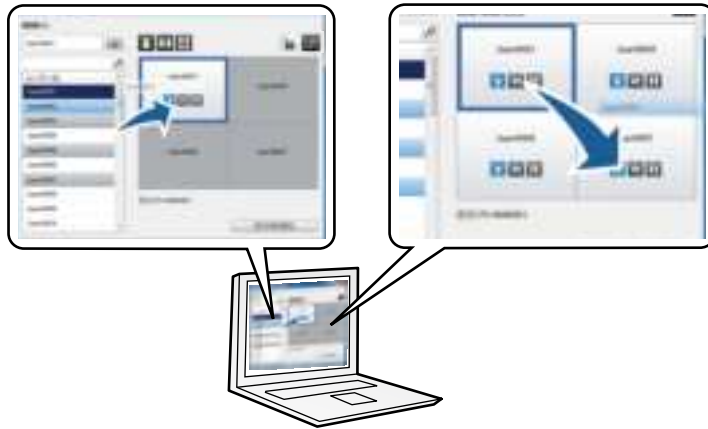
Related tasks

[Changing the Number of Projected Panels](#)

Change Presenters and Projection Position

Using EasyMP Multi PC Projection, you can easily change the screen being projected and the projection position by simply dragging and dropping user names in panels on the projection control screen.

You can share the projector with other users on the same network without having to change cable connections, allowing users to take turns giving presentations.



Note: The projection control screen is available only on the **Standard Edition** of the software.

Parent topic: [EasyMP Multi PC Projection Features](#)

Related tasks

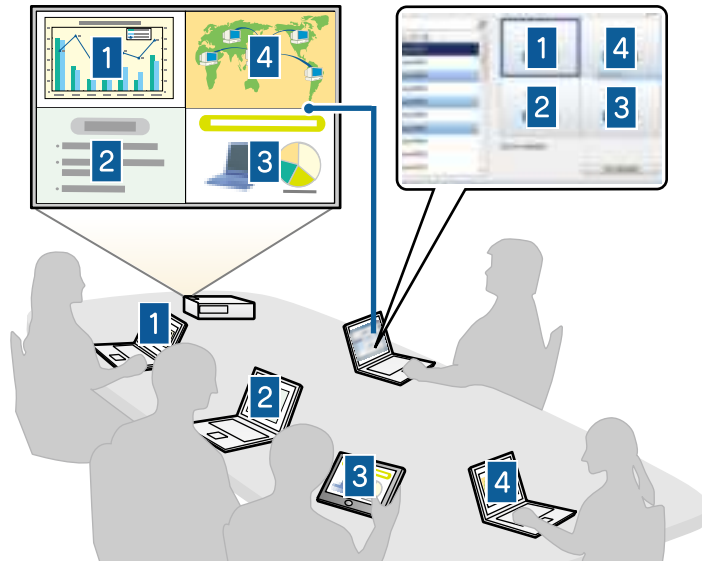
[Changing the Presenter](#)

[Changing the Projection Position](#)

Moderator Function

When using the moderator function, only one person plays a role of moderator who can control the projected display. This function is suitable for meetings in which one user is the moderator and the other users are participants, and the moderator must control the projected display.

This can also be useful in a classroom environment where the moderator must control the lesson without interruption.



Note: This function is available only for supported models.

Parent topic: [EasyMP Multi PC Projection Features](#)

Related tasks

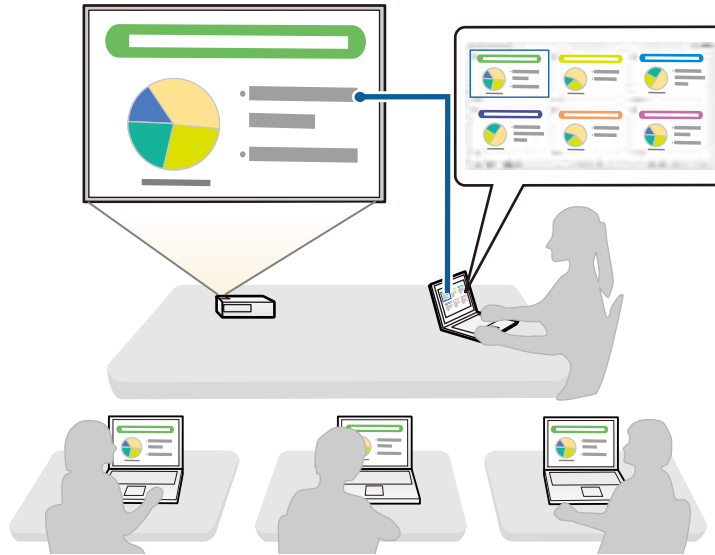
[Changing the Moderator](#)

Related topics

[Connection Methods](#)

Thumbnail Display Function

Thumbnail display function allows the moderator to check participants' screens as thumbnails. This feature is suitable for environments where the moderator wants to provide questions for the participants to answer, and then select which answers or ideas to project in response.



Note: This function is available only for supported models.

Parent topic: [EasyMP Multi PC Projection Features](#)

Related tasks

[Selecting the Participant's Screen to Project Using Thumbnails](#)

Setting Up the Software for the First Time

Follow these instructions before connecting a computer to the projector over a network.

[Installing the Software](#)

[Selecting Projector Network Settings](#)

Installing the Software

Install EasyMP Multi PC Projection from the EPSON Projector Software CD-ROM supplied with your projector (if available) or by downloading it from the Epson Web site.

Note:

- If the language selected for the installation differs from the language of the operating system being used, the screens may not be displayed correctly.
- If a previous version of EasyMP Multi PC Projection is already installed on your computer, uninstall it first and then install EasyMP Multi PC Projection.

[EasyMP Multi PC Projection System Requirements](#)

[EasyMP Multi PC Projection Editions](#)

[Installing EasyMP Multi PC Projection \(Windows\)](#)

[Installing EasyMP Multi PC Projection \(OS X\)](#)

Parent topic: [Setting Up the Software for the First Time](#)

Related tasks

[Getting the Latest Version of the Application](#)

EasyMP Multi PC Projection System Requirements

Your computer must meet the following system requirements to use the EasyMP Multi PC Projection software.

Requirement	Windows	Mac
Operating system	Windows Vista <ul style="list-style-type: none"> • Ultimate (32-bit) • Enterprise (32-bit) • Business (32-bit) • Home Premium (32-bit) • Home Basic (32-bit) 	OS X <ul style="list-style-type: none"> • 10.7.x (32- and 64-bit) • 10.8.x (64-bit) • 10.9.x (64-bit) • 10.10.x (64-bit) • 10.11.x (64-bit)
	Windows 7 <ul style="list-style-type: none"> • Ultimate (32- and 64-bit) • Enterprise (32- and 64-bit) • Professional (32- and 64-bit) • Home Premium (32- and 64-bit) • Home Basic (32-bit) • Starter (32-bit) 	
	Windows 8 <ul style="list-style-type: none"> • Windows 8 (32- and 64-bit) • Windows 8 Pro (32- and 64-bit) • Windows 8 Enterprise (32- and 64-bit) 	
	Windows 8.1 <ul style="list-style-type: none"> • Windows 8.1 (32- and 64-bit) • Windows 8.1 Pro (32- and 64-bit) • Windows 8.1 Enterprise (32- and 64-bit) 	
	Windows 10 <ul style="list-style-type: none"> • Windows 10 Home (32- and 64-bit) • Windows 10 Pro (32- and 64-bit) • Windows 10 Enterprise (32- and 64-bit) 	

Requirement	Windows	Mac
CPU	Intel Core2Duo or faster (Intel Core i3 or faster recommended)	Intel Core2Duo or faster (Intel Core i5 or faster recommended)
Memory	2GB or more (4GB or more recommended)	
Hard disk space	50 MB or more	
Display	Resolution between 800 × 600 (SVGA) and 1920 × 1200 (WUXGA) 16-bit color or greater (approximately 32,000 display colors)	

Note:

- Operation is not guaranteed for Windows Vista without any service packs installed, or Windows Vista Service Pack 1.
- Operation is not guaranteed for Windows 7 without any service packs installed.

Parent topic: [Installing the Software](#)

EasyMP Multi PC Projection Editions

You can choose the software edition to install that suits your role in the projection environment.

- **Standard Edition**

You can use all functions of EasyMP Multi PC Projection.

You can control the projected image and also function as a moderator.

- **Participant Edition**

You can connect to the projector only as a participant of the moderator function and cannot control the projected images.

Parent topic: [Installing the Software](#)

Installing EasyMP Multi PC Projection (Windows)

Install EasyMP Multi PC Projection on your computer.

Note: You need administrator authority to install the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Do one of the following:
 - Insert the EPSON Projector Software CD-ROM into the computer (if available) and continue with these steps.
 - If you downloaded the software from the Epson Web site, follow the on-screen instructions to install the software.

The installer starts automatically.

4. If the installer does not start automatically, open the CD-ROM drive from **My Computer** (or **Computer**), and then double-click **EMP_MPPInst.exe**.
5. Follow the on-screen instructions to install.

Parent topic: [Installing the Software](#)

Installing EasyMP Multi PC Projection (OS X)

Install EasyMP Multi PC Projection on your computer.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Do one of the following:
 - Insert the EPSON Projector Software CD-ROM into the computer (if available) and continue with these steps.
 - If you downloaded the software from the Epson Web site, follow the on-screen instructions to install the software.

4. Double-click the **EMP_MPPInstaller.mpkg** icon in the EPSON window.

Installation starts.

5. Follow the on-screen instructions to install.

Parent topic: [Installing the Software](#)

Selecting Projector Network Settings

Follow these instructions to select a connection method between a computer and the projector, and then set up the projector.

[Connection Methods for Various Network Environments](#)

Recommended Wireless Environment for Multi PC Projection
Setting Up a Projector to Connect in Quick Connection Mode
Setting Up a Projector to Connect in Advanced Connection Mode (Wireless)
Setting Up a Projector to Connect in Advanced Connection Mode (Wired)

Parent topic: [Setting Up the Software for the First Time](#)

Connection Methods for Various Network Environments

You can choose a connection mode to suit your network environment.

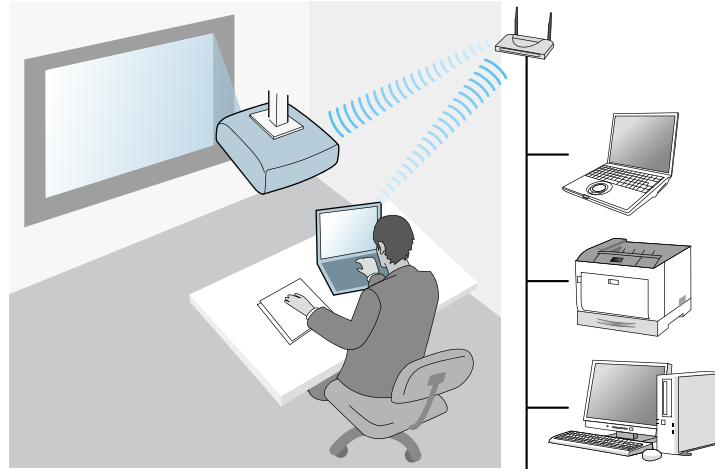
Check how the projector is connected to the network system (wireless or wired) and the communication path from the computer to the projector.

Depending on your projector, some connection methods may not be available. See your projector *User's Guide* for more details.

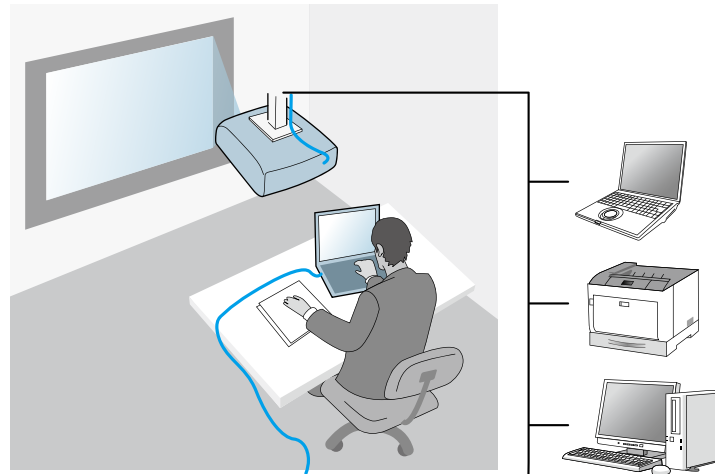
- To connect the projector to the computer directly using wireless communication: Use **Quick Connection Mode**.



- To connect the projector to the computer using a wireless network system: Use **Advanced Connection Mode**.



- To connect the projector to the computer using a wired network system: Use **Advanced Connection Mode**.



Parent topic: [Selecting Projector Network Settings](#)

Recommended Wireless Environment for Multi PC Projection

When you connect multiple devices to a projector using the Quick connection mode, we recommend limiting the number of devices to six or less to maintain the projection performance. The number of devices that can connect to a projector at the same time differs depending on the wireless communication environment.

When you connect a projector to a wireless LAN and connect multiple devices wirelessly using the Advanced connection mode, note the following recommendations.

- Set up multiple access points so that one of the access points can connect up to 10 or 20 devices. See the access point manual for more information on the maximum number of devices that can be connected.
- When you use multiple access points, assign a different channel to each access point, and use different access points for the projector connection and the computer connection.
- Use a wireless LAN controller, if possible, to enhance the connection stability.
- Use an access point that supports 802.11n.

Contact your network administrator for help in setting up the wireless environment.

Note: If your projector supports a wired LAN connection, we recommend using a wired LAN connection when you connect multiple devices to the projector.

Parent topic: [Selecting Projector Network Settings](#)

Setting Up a Projector to Connect in Quick Connection Mode

To connect a computer directly to the projector using wireless communication, you need to select network settings on the computer and the projector.

1. Select the necessary settings to connect your computer to a wireless LAN. See the documentation supplied with your computer for more details.
2. Install the wireless LAN unit in the projector, if necessary. See your projector *User's Guide* for instructions.
3. Turn on the projector.
4. Press the **Menu** button on the remote control or the control panel, select the **Network** menu, and select **Network Configuration**.
5. Select **Wireless LAN**.

A screen like one of the following is displayed.



6. Turn on wireless LAN support.

Note: The necessary settings vary depending on your projector. See your projector *User's Guide* for instructions.

7. Select **Quick** for **Connection Mode**.
8. Select other options as necessary for your network. See your projector *User's Guide* for instructions.
9. Select security settings on the **Security** menu as necessary for your network. Check with your network administrator for more information on making the correct settings.
10. When you have finished making settings, select **Setup Complete** or **Complete** and follow the on-screen instructions to save your settings and exit the menus.

Parent topic: [Selecting Projector Network Settings](#)

Related tasks

[Connecting the Projector and a Computer Directly Using Wireless Communication](#)

Setting Up a Projector to Connect in Advanced Connection Mode (Wireless)

To connect a computer to the projector over a wireless LAN, you need to select network settings on the computer and the projector.

1. Contact your network administrator and write down the settings for the access point, such as the SSID and security settings.

2. Connect the computer to the network.

Note: To set up a network connection, if necessary, see the documentation supplied with your computer or network adapter.

3. Install the wireless LAN unit in the projector, if necessary. See your projector *User's Guide* for instructions.
4. Turn on the projector.
5. Press the **Menu** button on the remote control or the control panel, select the **Network** menu, and then select **Network Configuration**.
6. Select **Wireless LAN**.

A screen like one of the following is displayed.



7. Turn on wireless LAN support.

Note: The necessary settings vary depending on your projector. See your projector *User's Guide* for instructions.

8. Select **Advanced** for **Connection Mode**.
9. Select other options as necessary for your network. See your projector *User's Guide* for instructions.
10. Select security settings on the **Security** menu as necessary for your network. Check with your network administrator for more information on making the correct settings.
11. When you have finished making settings, select **Setup Complete** or **Complete**, and follow the on-screen instructions to save your settings and exit the menus.

Parent topic: [Selecting Projector Network Settings](#)

Related tasks

[Connecting to the Projector from the Software over a Network System](#)

Setting Up a Projector to Connect in Advanced Connection Mode (Wired)

To connect a computer to the projector using a wired LAN, you need to select network settings on the computer and the projector.

1. Contact your network administrator and check that DHCP is available under the current network environment.

Note: If DHCP is not available, write down the following values that are available for your projector.

- IP Address
- Subnet Mask
- Gateway Address

2. Connect the computer to the network.

Note: To set up a network connection, if necessary, see the documentation supplied with your computer or network adapter.

3. Connect a LAN cable to the projector.
4. Turn on the projector.
5. Press the **Menu** button on the remote control or the control panel, select the **Network** menu, and select **Network Configuration**.
6. Select **Wired LAN**.

A screen like one of the following is displayed.



7. Select IP settings as necessary.
 - DHCP is available: Set **DHCP** to **On**.
 - DHCP is not available: Set **DHCP** to **Off** and enter the projector's IP Address, Subnet Mask, and Gateway Address values as necessary.
8. When you have finished making settings, select **Setup Complete** or **Complete**, and follow the on-screen instructions to save your settings and exit the menus.

Parent topic: [Selecting Projector Network Settings](#)

Related tasks

[Connecting to the Projector from the Software over a Network System](#)

Connecting to the Projector and Projecting Images

Follow these instructions to connect the computer and the projector over a network, and to project images from your computer's screen using the projector.

Make sure you have already set up the software and selected a connection mode for the projector.

[Connection Methods](#)

[Selecting the Projector Search Method](#)

[Controlling the Projected Display](#)

[Disconnecting](#)

Related topics

[Installing the Software](#)

[Selecting Projector Network Settings](#)

Connection Methods

You can select a suitable method to connect the computer and the projector over a network depending on your meeting style.

[Connection Methods for Various Meeting Styles](#)

[Connecting the Projector and a Computer Directly Using Wireless Communication](#)

[Connecting to the Projector from the Software over a Network System](#)

Parent topic: [Connecting to the Projector and Projecting Images](#)

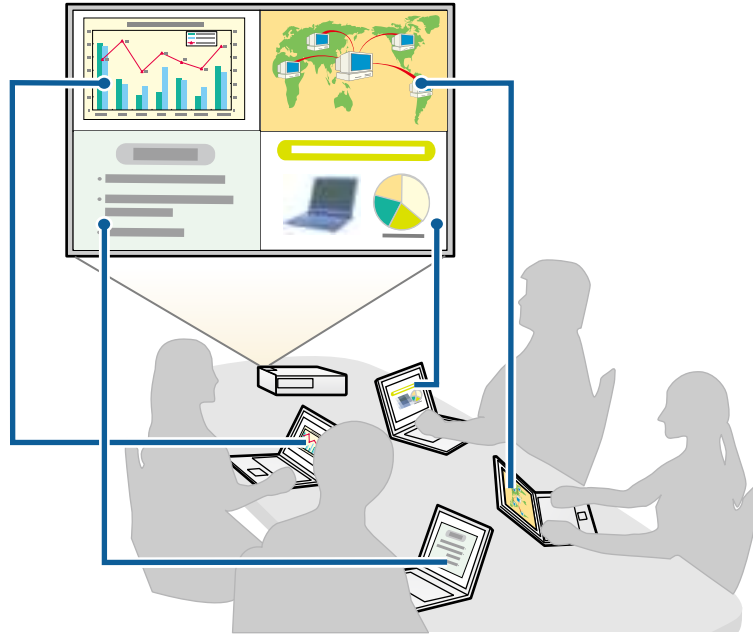
Connection Methods for Various Meeting Styles

You can choose a connection method to suit the style of your meeting.

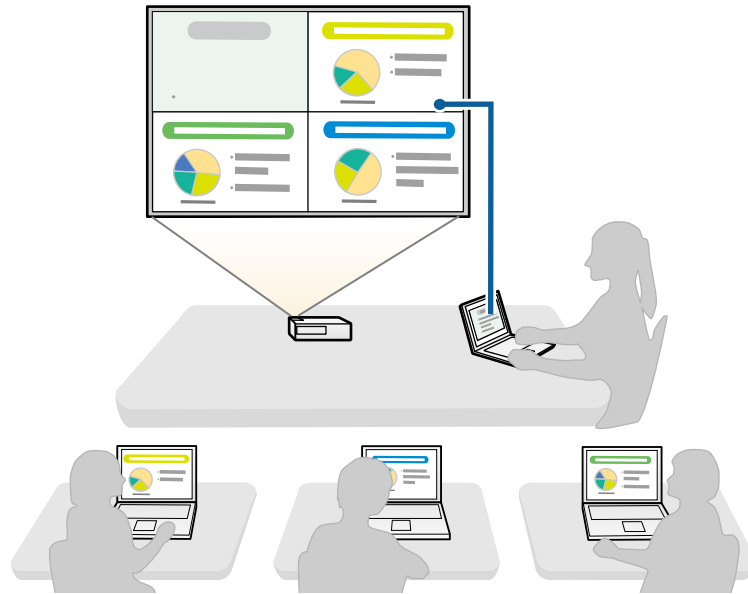
Decide how you want to hold your meeting. Depending on the connection method you selected, the connection procedure differs.

Note: Depending on your projector, some connection methods may not be available. See your projector *User's Guide* for more details.

- All users can control the projected display and become presenters. (Holding discussions and interacting with other users in a business environment.)



- Only one user is the moderator and has full control over the meeting using the moderator function. (Holding a class or lesson using the participants' computer screens in an educational environment.)



Note: To start a meeting using the moderator function, one user must connect to the projector as the moderator and the other users must connect to the projector as participants.

Parent topic: [Connection Methods](#)

Related tasks

[Changing the Moderator](#)

[Connecting to the Projector from the Software over a Network System](#)

Connecting the Projector and a Computer Directly Using Wireless Communication

When your projector is set up as indicated below, you can connect the projector and a computer directly using wireless communication to project the computer's screen.

- The wireless LAN unit is installed in the projector or the projector has built-in wireless LAN modules.
- The projector's connection method is set to **Quick**.

Note:

- When you use the **Participant Edition** of the software, you must connect the projector and a computer over a network system.
 - When you connect the projector and a computer directly using wireless communication, the connection between the computer and an access point is disconnected.
 - Make sure you turn on your computer's wireless communication function.
1. Press the **LAN** button or **Source Search** button on the remote control to switch the input source to LAN.

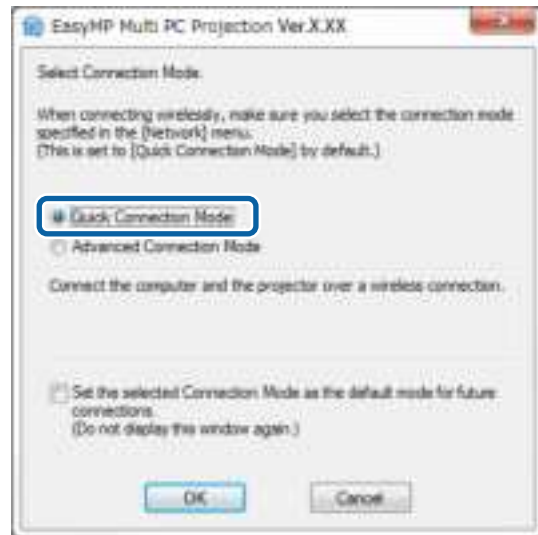
The LAN standby screen is projected.



2. Start EasyMP Multi PC Projection.
 - **Windows Vista** and **Windows 7**: Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Multi PC Projection**, and then click **EasyMP Multi PC Projection Ver.X.XX**.
 - **Windows 8** and **Windows 8.1**: Navigate to the **Apps** screen and select **EasyMP Multi PC Projection Ver.X.XX**.
 - **Windows 10**: Select **Start**, select **All apps**, select **EPSON Projector**, and then select **EasyMP Multi PC Projection**.
 - **OS X**: Double-click **EasyMP Multi PC Projection** from the **Applications** folder.

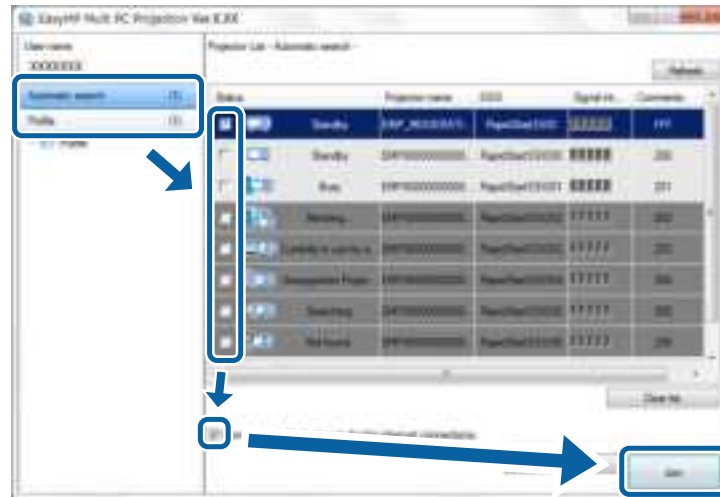
Note: You can also create a shortcut and use it to start EasyMP Multi PC Projection and to automatically search for saved projectors.

3. Select **Quick Connection Mode**, and then click **OK**.



4. Search for the projector using one of the following methods.
 - **Automatic Search**: Searches for the projector automatically.
 - **Profile**: Searches for the projector based on a previously saved profile.The projector search results are displayed.
5. Select the projector you want to connect to from the **Projector List**, and then select one of the following options.
 - You want all users to be able to become participants in the moderator function: Make sure **Connect as a Moderator, or disable interrupt connections** is not selected, and then click **Join**.

- You are the moderator user and you do not want other users to be able to interrupt the moderator presentation: Select **Connect as a Moderator, or disable interrupt connections**, and then click **Join**.



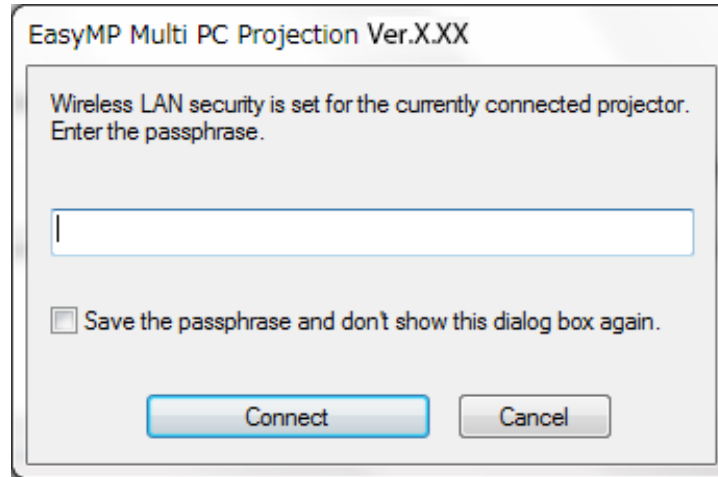
Note:

- The moderator function is available only for supported models and is available only on the **Standard Edition** of the software.
- When one user connects as a moderator, the moderator function turns on.

When the **Projector Keyword** is set to **On** or the **Moderator Password** is set in the projector settings, the keyword entry screen is displayed.

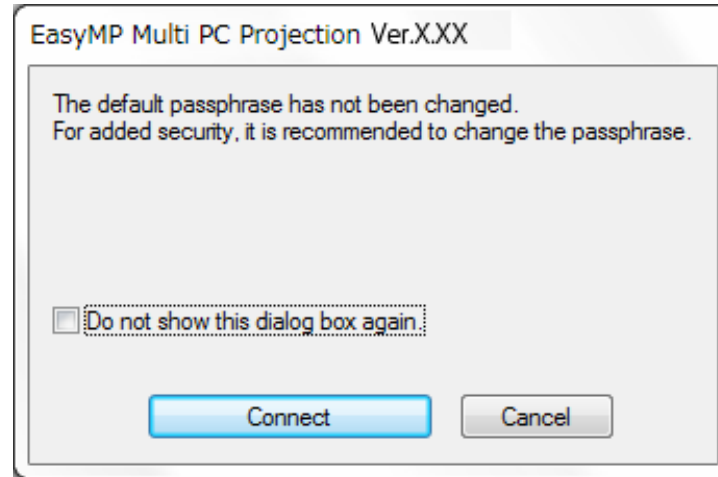
- Check the **Projector Keyword** displayed on the LAN standby screen. Enter the keyword, and then click **OK**.

7. When the following dialog box is displayed, enter the passphrase set on the projector, and then click **Connect**.



Note: If you select **Save the passphrase and don't show this dialog box again**, the projector's SSID and passphrase are saved on the computer and this dialog box is not displayed the next time you connect. You do not have to enter the passphrase again.

If the projector's passphrase has not been changed from the default, the following dialog box is displayed. Change the passphrase from the projector's **Network** menu.



When a connection is established, the computer screen is projected and the following toolbar is displayed on the computer screen.



The computer screen for the user who connects first is projected in full screen mode. Users who connect later can project their own screen by clicking the  button on the toolbar or can control the projected display from the projection control screen by clicking the  button on the toolbar.

Note:

- When a connection is established, the input source for the projector automatically switches to the LAN source if no other signal is being input. If the input source does not automatically switch to the LAN source, press the **LAN** button or **Source Search** button on the remote control.
- The displayed toolbar varies depending on the connection method and the edition of the software.

- When using the moderator function, only the moderator can control the projected display.

Parent topic: [Connection Methods](#)

Related tasks

[Setting Up a Projector to Connect in Quick Connection Mode](#)

[Disconnecting](#)

Related topics

[Selecting the Projector Search Method](#)

[Controlling the Projected Display](#)

[Searching for Network Projectors Using a Shortcut](#)

Connecting to the Projector from the Software over a Network System

When your projector is set up as indicated below, you can connect the projector and a computer over a network by using EasyMP Multi PC Projection.

- The wireless LAN unit is installed if a projector does not have built-in wireless LAN modules (wireless networks only).
- A LAN cable is connected to the projector (wired networks only).
- The projector's connection method is set to **Advanced**.

Note: Make sure you also connected a computer to the network.

1. Press the **LAN** button or **Source Search** button on the remote control to switch the input source to LAN.

The LAN standby screen is projected.

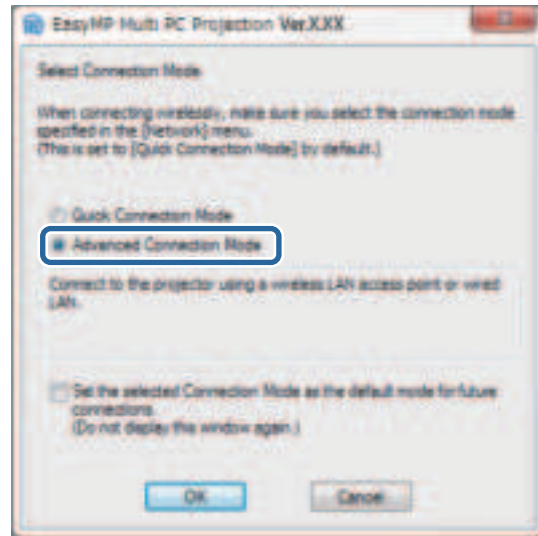


2. Start EasyMP Multi PC Projection.

- **Windows Vista** and **Windows 7**: Click **Start**, select **Programs** (or **All Programs**), **EPSON Projector**, **EasyMP Multi PC Projection**, and then click **EasyMP Multi PC Projection Ver.X.XX**.
- **Windows 8** and **Windows 8.1**: Navigate to the **Apps** screen and select **EasyMP Multi PC Projection Ver.X.XX**.
- **Windows 10**: Select **Start**, select **All apps**, select **EPSON Projector**, and then select **EasyMP Multi PC Projection**.
- **OS X**: Double-click **EasyMP Multi PC Projection** from the **Applications** folder.

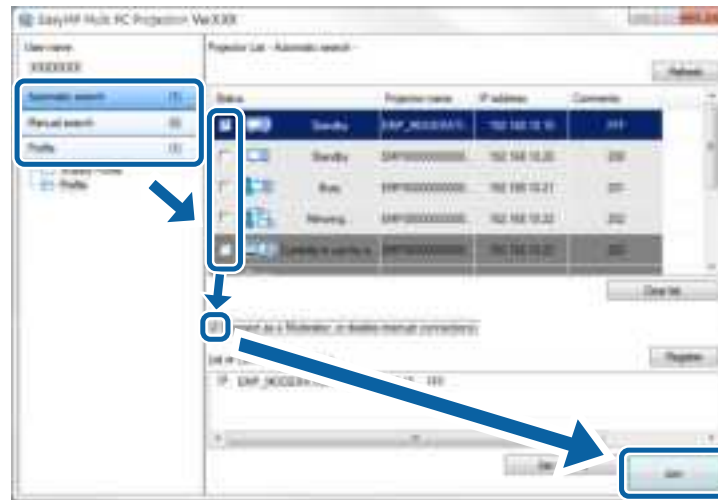
Note: You can also create a shortcut and use it to start EasyMP Multi PC Projection and to automatically search for saved projectors.

3. Select **Advanced Connection Mode**, and then click **OK**.



4. Search for the projector using one of the following methods.
 - **Automatic search:** Searches for the projector automatically.
 - **Manual search:** Searches for the projector based on a specified IP address or projector name.
 - **Profile:** Searches for the projector based on a previously saved profile.The projector search results are displayed.
5. Select the projector you want to connect to from the **Projector List**, and then select one of the following options.
 - You want all users to be able to become participants in the moderator function: Make sure **Connect as a Moderator, or disable interrupt connections** is not selected, and then click **Join**.

- You are the moderator user and you do not want other users to be able to interrupt the moderator presentation: Select **Connect as a Moderator, or disable interrupt connections**, and then click **Join**.



Note:


- The moderator function is available only for supported models and is available only on the **Standard Edition** of the software.
- When one user connects as a moderator, the moderator function turns on.

When the **Projector Keyword** is set to **On** or the **Moderator Password** is set in the projector settings, the keyword entry screen is displayed.

6. Check the Projector Keyword displayed on the LAN standby screen, enter the keyword, and then click **OK** as necessary.

When a connection is established, the computer screen is projected and the following toolbar is displayed on the computer screen.



The computer screen for the user who connects first is projected in full screen mode. Users who connect later can project their own screen by clicking the  button on the toolbar or can control the projected display from the projection control screen by clicking the  button on the toolbar.

Note:

- When a connection is established, the input source for the projector automatically switches to the LAN source if no other signal is being input. If the input source does not automatically switch to the LAN source, press the **LAN** button or **Source Search** button on the remote control.
- The displayed toolbar varies depending on the connection method and the edition of the software.
- When using the moderator function, only the moderator can control the projected display.

Parent topic: [Connection Methods](#)

Related tasks

[Setting Up a Projector to Connect in Advanced Connection Mode \(Wireless\)](#)

[Setting Up a Projector to Connect in Advanced Connection Mode \(Wired\)](#)

[Disconnecting](#)

Related topics

[Selecting the Projector Search Method](#)

[Controlling the Projected Display](#)

[Searching for Network Projectors Using a Shortcut](#)

Selecting the Projector Search Method

You can select a suitable method to search for a projector depending on the status or location of the projector you want to connect to.

[Search Methods](#)

[Searching for Network Projectors Automatically](#)

[Searching for Network Projectors by Specifying an IP Address or Projector Name](#)

[Searching for Network Projectors Using a Profile](#)

Parent topic: [Connecting to the Projector and Projecting Images](#)

Search Methods

You can use one of the following methods to search for the projector you want to connect to. Choose the best method depending on your environment.

- Searching for Network Projectors Automatically

You can automatically search for available projectors on the network.

Search results differ depending on the connection mode you use.

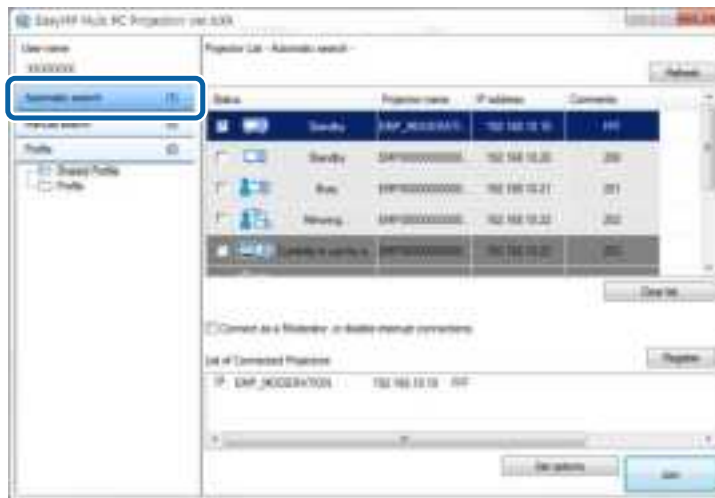
- **Quick Connection Mode:** Displays the SSID for available projectors.
 - **Advanced Connection Mode:** Displays available projectors on the network. Searches are performed only on the same subnet. Projectors on different subnets are not displayed in the search results.
- Searching for Network Projectors by Specifying an IP Address or Projector Name
If the projector you want to connect to is not found automatically, you can search for the target projector by specifying the IP address or a projector name. By specifying the IP address, you can also search for the projector at remote locations on a different subnet.
 - Searching for Network Projectors Using a Profile
You can save network projector information as a profile, and then specify the profile to search for the same projector instead of providing projector details each time you search. By creating a group of profiles for each place where a projector is setup and managing them with folders, the target projector can be found quickly.

Parent topic: [Selecting the Projector Search Method](#)

Searching for Network Projectors Automatically

You can automatically search for available projectors on the network, and then project images by simply selecting the projector.

Click **Automatic search** on the search screen.



The search results are displayed.

When you click **Refresh**, the latest information is displayed.

If you cannot find any projectors, try one of the other search methods.

Parent topic: [Selecting the Projector Search Method](#)

Related concepts

[Search Methods](#)

Related tasks

[Searching for Network Projectors by Specifying an IP Address or Projector Name](#)

Related topics

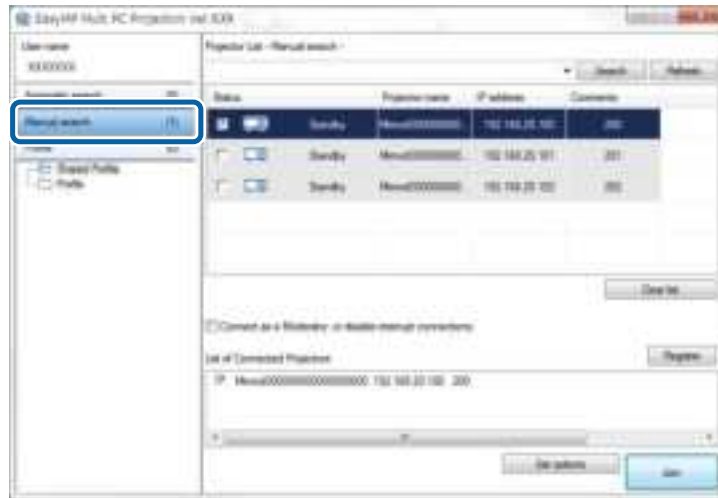
[Searching for Network Projectors Using a Profile](#)

Searching for Network Projectors by Specifying an IP Address or Projector Name

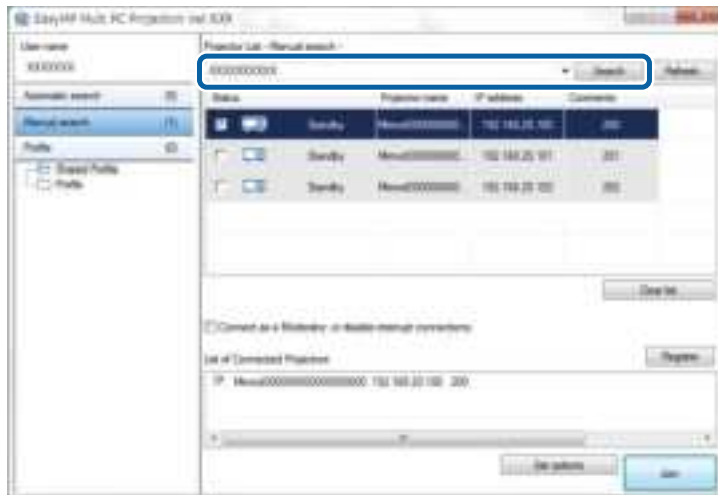
If the projector you want to connect to is not found automatically, you can search for the target projector by specifying the IP address or the projector name.

Note: **Manual Search** is available only in **Advanced Connection Mode**.

1. Click **Manual search** on the search screen.



2. Enter the IP address or the projector name for the projector you want to connect to, and then click **Search**.



The search results are displayed.

Parent topic: [Selecting the Projector Search Method](#)

Searching for Network Projectors Using a Profile

You can save network projector information as a profile, and then search for the same projector using the profile instead of specifying the projector details each time.

[Profiles for Search](#)

[Performing a Profile Search](#)

[Registering a Profile](#)

[Exporting a Profile](#)

[Importing a Profile](#)

[Sharing a Profile over a Network](#)

Parent topic: [Selecting the Projector Search Method](#)

Profiles for Search

You can save information for a network projector as a profile. A profile is a file containing all of the projector's information, such as the projector name, IP address, and SSID. By using a profile, you can easily search for saved projectors instead of providing projector details.

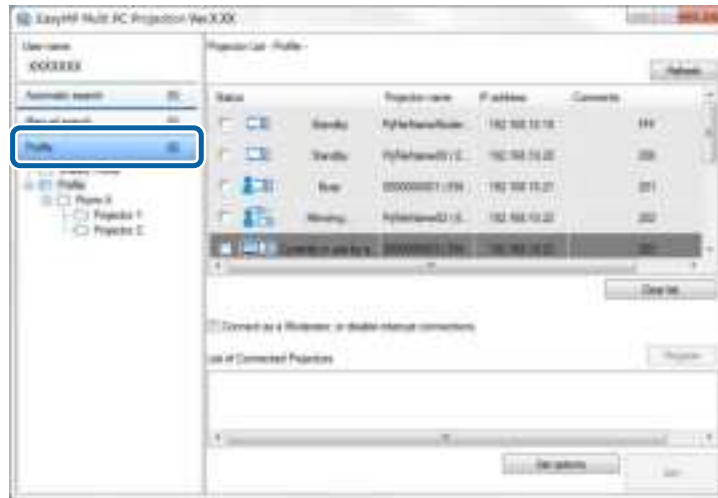
You can export the registered profile to create a backup, and then import it locally to easily search for projectors on another computer. You can also share the exported profile over a network, allowing other users to easily search for projectors.

Parent topic: [Searching for Network Projectors Using a Profile](#)

Performing a Profile Search

You can specify the profile to search for the saved projector instead of providing projector details each time you search.

1. Click **Profile** on the search screen.



2. Double-click the folder or the projector icon for the profile you want to use from the list.



The search results are displayed.

Parent topic: [Searching for Network Projectors Using a Profile](#)

Related tasks

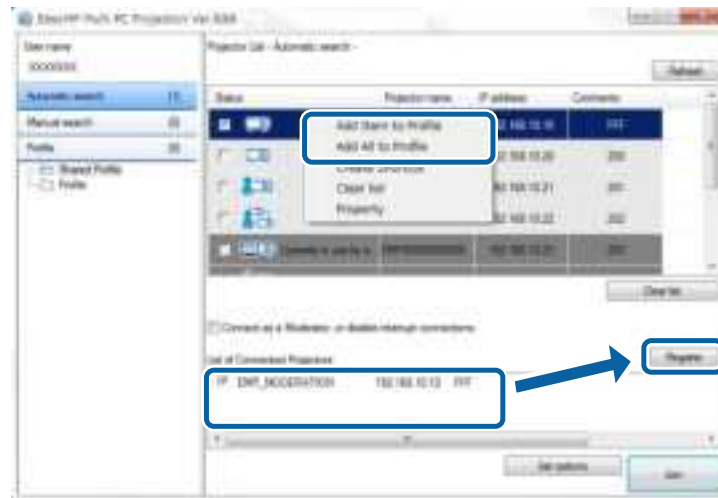
[Registering a Profile](#)

Registering a Profile

After searching for a projector, you can save the projector details as a profile using a memorable name that you can search for easily later.

Note: You cannot register a profile under the **Shared Profile** folder on the search screen.

1. While the projectors are displayed on the search screen, perform one of the following operations.
 - Register projectors displayed in the **List of Connected Projectors**: Click **Register**.
 - Register a specific projector: Right-click the projector you want to register in the **Projector List**, and then click **Add Item to Profile**.
 - Register all projectors found by the search: Right-click one of the projectors in the **Projector List**, and then click **Add All to Profile**.



The **Save** screen is displayed.

2. Enter the **Projector file name**, and select the folder where you want to save the profile, and then click **OK**.



The profile is registered and the projector information is saved in the profile.

Note:

- The folder structure can be six folders deep.
- Click **Create New folder** if you want to create a new folder.
- To register a specific projector, you can drag and drop the projector from the **Projector List** to the folder under **Profile**.
- You can drag and drop profiles and folders to change the folder structure.

Parent topic: [Searching for Network Projectors Using a Profile](#)

Exporting a Profile

You can export a profile and share it with other users allowing them to easily search for projectors and join a meeting.

Note: You cannot export the profiles under the **Shared Profile** folder on the search screen.

1. On the search screen, right-click the folder containing the profile you want to share under **Profile**, and then click **Export**.

The **Save As** screen is displayed.

2. Select where you want to save the profile (.mplist), and then click **Save**.

The profile is exported.

Parent topic: [Searching for Network Projectors Using a Profile](#)

Related tasks

[Registering a Profile](#)

[Importing a Profile](#)

[Sharing a Profile over a Network](#)

Importing a Profile

You can locally import an exported profile and use it to easily search for projectors and join a meeting.

Note:

- You can also import a profile (.plist) exported using EasyMP Network Projection.
- You cannot import profiles under the **Shared Profile** folder on the search screen.
- You cannot import profiles created in a different connection mode.

1. On the search screen, right-click the folder to which you want to import the profile under **Profile**, and then click **Import**.

The **Open** screen is displayed.

2. Select the profile (.mplist), and then click **Open**.

The profile is imported locally.

Parent topic: [Searching for Network Projectors Using a Profile](#)

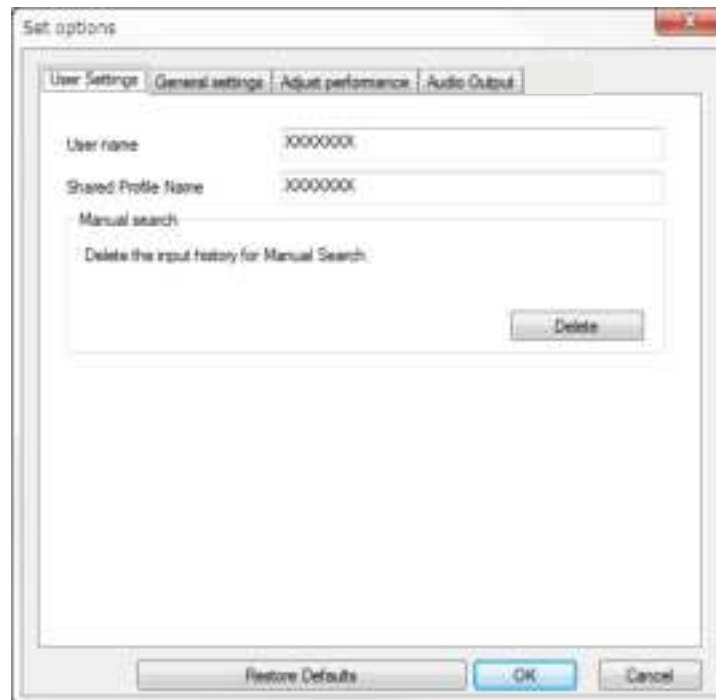
Related tasks

[Exporting a Profile](#)

Sharing a Profile over a Network

You can share an exported profile with other users over a network so that any changed projector information is easily updated. The shared profile is read and updated automatically when EasyMP Multi PC Projection is started.

1. Place the profile (.mplist) in a shared network location such as a server.
2. Click **Set options** on the search screen.
The **Set options** screen is displayed.
3. Click the **User Settings** tab.
4. Enter the network location or URL to the shared profile (including the name of the profile) in **Shared Profile Name**.
 - For a file server (Windows only): \\xxxxx\xxxxx.mplist
 - For a web server: http://xxxxx/xxxxx.mplist



5. Click **OK**.

The shared profile is read and the **Set options** screen closes.

Note: The shared profile is read only and cannot be edited in EasyMP Multi PC Projection.

Parent topic: [Searching for Network Projectors Using a Profile](#)

Related tasks

[Exporting a Profile](#)

Controlling the Projected Display

Follow these instructions to use the toolbar and the projection control screen to control the screen being projected.

[Screen Types for Projection Control](#)

[Operating the Projected Display Status](#)



[Changing the Number of Projected Panels](#)

[Changing the Presenter](#)

[Changing the Projection Position](#)

Parent topic: [Connecting to the Projector and Projecting Images](#)

Screen Types for Projection Control

You can choose the type of screen you use to control projected images to suit your situation. You can switch the screen type by clicking the  button on the toolbar or the  button on the projection control screen.

Note:

- The displayed toolbar and the projection control screen vary depending on the connection method and the edition or your role of this software.

- The projection control screen is available only on the **Standard Edition** of the software.
- Use the toolbar to display a wide image of the projected display and perform operations on the projected image.



- Use the projection control screen to change the number of projected panels, presenters, or the projection position.



Parent topic: [Controlling the Projected Display](#)




Related references

[Toolbar](#)

Operating the Projected Display Status

You can control the projected display while projecting your computer screen by starting, stopping, or pausing the projected image.

Perform one of the following operations on the toolbar or the projection control screen.

- **Show:** Click the  button.
The computer screen is projected as it is.
- **Stop:** Click the  button.
The projected image stops. A black screen is projected while stopped.
- **Pause:** Click the  button.
The projected image pauses. The paused image is projected, even if you make changes on the computer screen.

Note:

- These buttons are not available for participants when using the moderator function.
- The moderator can also control the other users' projection using the projection control screen when using the moderator function.

Parent topic: [Controlling the Projected Display](#)


Related references


[Projection Control Screen](#)

Changing the Number of Projected Panels

You can divide the projected display into a maximum of four panels. By changing the number of panels, you can project screens from multiple devices at the same time, or project one computer screen in full screen mode.




Note:

- This function is not available for participants when using the moderator function.
- You can also use the  button to project your computer screen in full screen mode.

1. Click the  button on the toolbar.
The projection control screen is displayed.
2. Click the panel of the user to be projected in the projection area.



The selected panel is framed in blue.

3. Perform one of the following operations to change the number of available panels in the projection area.
 - Project one panel in full screen mode: Click the  button.
 - Split the projected display in two and projecting the selected panel and the adjacent right or left panel: Click the  button.
 - Split the projected display in four and projecting the all four panels: Click the  button.

The number of panels changes and the background color for panels being projected becomes white.

Note:

- You can also change the number of panels by right-clicking in the projection area. Right-click the panel, and then select the number of total panels.
- If there is no user in a white panel, a black screen is projected.
- The background color for panels not being projected is gray.

Parent topic: [Controlling the Projected Display](#)


Related references

[Projection Control Screen](#)

Changing the Presenter

You can change the presenter by dragging and dropping one of the connected user names in the list onto a panel in the projection area.


Note: This function is not available for participants when using the moderator function.

1. Click the  button on the toolbar.
The projection control screen is displayed.

2. Select the user names in the user list, and then drag and drop the user name onto a white panel in the projection area.



Note:

- The moderator can check the participant's device screens as thumbnails and select which user to project. Click the  button on the toolbar or the projection control screen.
- If you cannot find the user that you want to project in the user list, you can search for them using the user search box.
- You can also right-click a user name in the user list to select the projection position.
- If there is no user in a white panel, a black screen is projected.

The selected user's computer screen is projected.

3. To finish projecting, drag and drop the user name from the projection area to the user list.

Note: You can also finish the selected user's projection by right-clicking the panel in the projection area, and then clicking **End Projection**.

The background color of the user name in the user list is blue while their screen is projected. The background color of the user name is gray when a user is in the panel but their screen is not being projected.

Parent topic: [Controlling the Projected Display](#)

Related tasks


[Changing the Projection Position](#)

[Selecting the Participant's Screen to Project Using Thumbnails](#)

Changing the Projection Position

You can change the projection position by dragging and dropping the user name from one position to another in the projection area.



Note: This function is not available for participants when using the moderator function.

1. Click the  button on the toolbar.
The projection control screen is displayed.

2. Select the user in the projection area, and then drag and drop the user name into another position.



The projection position is changed.

Note: When the  or  button is selected, you can drag and drop the user name in a gray panel to the white panel to switch the image being projected. If you drag and drop the user name in a white panel to the gray panel, the image for that user will not be projected.

Parent topic: [Controlling the Projected Display](#)

Related tasks

[Changing the Number of Projected Panels](#)


Disconnecting

You can disconnect one computer or all devices from the projector when you finish projecting.

1. Perform one of the following operations.
 - Disconnect your computer and the projectors: Click the **Leave** button on the toolbar. The connection between your computer and the projectors is ended.



Note:

- When you are the moderator, the **Disconnect All** button is displayed on the toolbar instead of this button.
- You can also disconnect by clicking **Leave** from the **Disconnect** menu on the projection control screen.
- The moderator can disconnect other participants by right-clicking the selected user in the user list, and then clicking **Leave** on the projection control screen when using the moderator function.
- When the moderator leaves the meeting, the moderator function turns off.
- Disconnect all devices from the projectors: Click the  button on the toolbar, and then click **Disconnect All** from the **Disconnect** menu on the projection control screen.

The connection between all devices and projectors participating in the meeting is ended.



Note: This function is not available for participants when using the moderator function.

The confirmation screen is displayed.

2. Click **OK**.

You are returned to the search screen.

Parent topic: [Connecting to the Projector and Projecting Images](#)

Using Additional Functions

Follow these instructions to use additional EasyMP Multi PC Projection functions that may be useful during a meeting.

[Searching for Network Projectors Using a Shortcut](#)

[Connecting to Multiple Projectors \(Mirroring\)](#)

[Outputting Audio from the Projector](#)

[Projecting Your Screen](#)

[Changing the Moderator](#)

[Selecting the Participant's Screen to Project Using Thumbnails](#)

[Hiding the Projection Control Screen](#)

[Prohibiting Participant Operations](#)

[Controlling the Connection Bandwidth](#)

Related topics

[Connection Methods](#)

[Selecting the Projector Search Method](#)

Searching for Network Projectors Using a Shortcut

You can save network projector information as a shortcut, and then double-click it to start EasyMP Multi PC Projection. This allows you to easily search for the same projectors instead of specifying the projector details each time.

[Creating a Shortcut](#)

Parent topic: [Using Additional Functions](#)

Creating a Shortcut

After searching for a projector, you can save the projector details as a shortcut that you can use later. A shortcut contains all of the projector's information, such as the projector name and IP address. Creating a folder shortcut saves information for multiple projectors contained in the folder.

1. On the search screen, right-click the projector or folder from the **Profile** or **Projector List**, and then click **Create Shortcut**.

The **Save As** screen is displayed.

2. Select where you want to save the shortcut (.pme), and then click **Save**.

The shortcut is created and the projector information is saved in the shortcut.

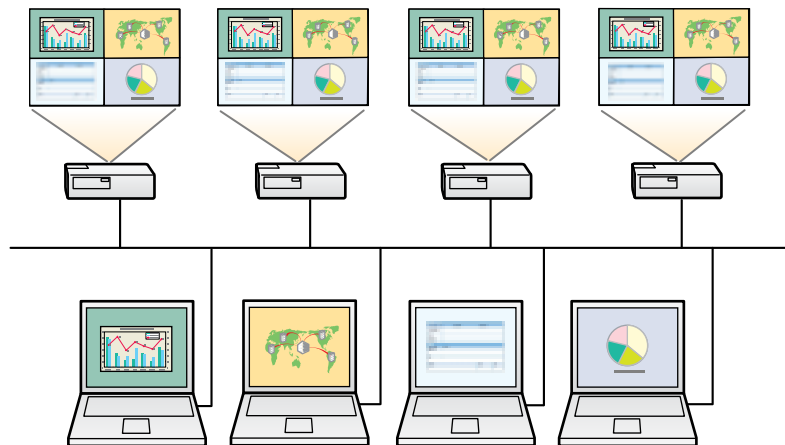
Note:

- Double-clicking a shortcut (.pme), you can start EasyMP Multi PC Projection in the same mode as you created its shortcut.
- When you use the **Participant Edition** of the software, use a shortcut file created in **Advanced Connection Mode**.
- You can also select the projector or folder from the **Profile** or **Projector List**, and then drag and drop to the location where you want to create the shortcut.

Parent topic: [Searching for Network Projectors Using a Shortcut](#)

Connecting to Multiple Projectors (Mirroring)

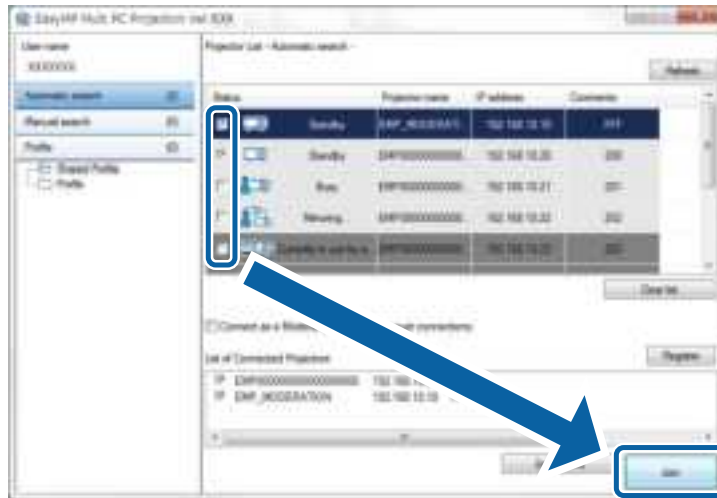
Connecting to multiple projectors and projecting the same image is known as mirroring. You can perform mirroring with up to four projectors.



Note:

- Mirroring is available only in **Advanced Connection Mode**.
- You cannot perform mirroring with projectors that are not compatible with EasyMP Multi PC Projection.
- For best results, we recommend that you connect the projector to a wired LAN to perform mirroring.

On the search screen, select up to four projectors you want to connect to, and then click **Join**.



A projector mirroring group is formed and the same image is projected from multiple projectors.

Note:

- When you select one projector from a projector mirroring group, all of the projectors in that group are selected.
- When other users are already connected to a projector in a mirroring group, you can only select another projector from the same mirroring group. You cannot select a projector that is not in a mirroring group.

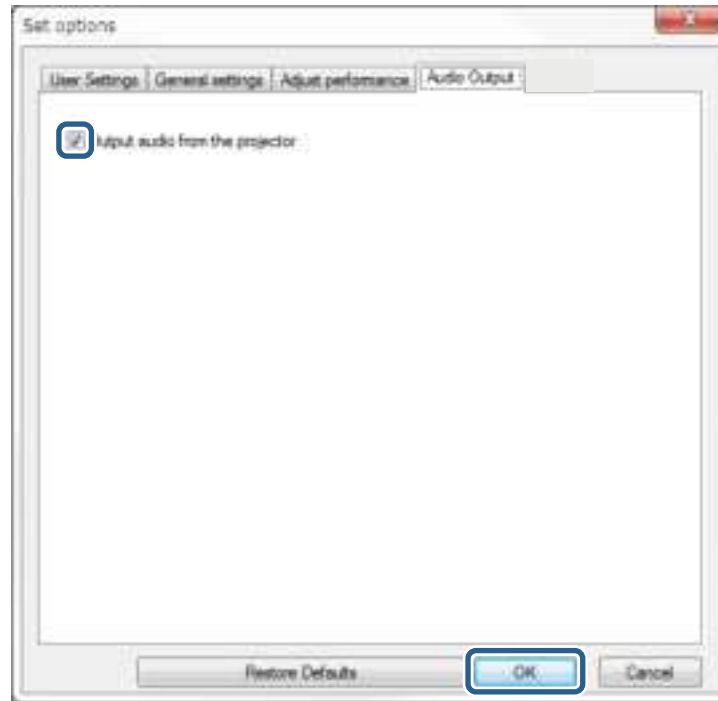
Parent topic: [Using Additional Functions](#)

Outputting Audio from the Projector

You can output audio from the projector only when one computer is connected to one projector, and you are projecting in full screen mode.

1. Click **Set options** on the search screen.
The **Set options** screen is displayed.
2. Click the **Audio Output** tab.

3. Select **Output audio from the projector**, and then click **OK**.



Note: When you select 256Kbps or 512Kbps as **Use Bandwidth** on the **Adjust performance** tab, you cannot output audio from the projector and cannot select this setting.

The **Set options** screen closes.

Parent topic: [Using Additional Functions](#)

Related tasks

[Projecting Your Screen](#)

[Controlling the Connection Bandwidth](#)

Projecting Your Screen


You can project the computer screen in full screen mode without projecting any other users' screens.

1. On the search screen, select the projector you want to connect to, and then click **Join**.

The toolbar is displayed.

2. Click the  button.

Note:

- You can also use the  button on the projection control screen.
- This button is not available for participants when using the moderator function.

Your computer screen is projected in full screen mode.

Parent topic: [Using Additional Functions](#)

Changing the Moderator

While using the moderator function, you can change the moderator when another user needs to control the projected display.

Note: The moderator function is available only on the **Standard Edition** of the software.

1. On the search screen, select the projector you want to connect to, select **Connect as a Moderator, or disable interrupt connections**, and then click **Join**.

The moderator function turns on and the toolbar is displayed.

2. Click the  button on the toolbar.

The projection control screen is displayed.

3. Click the **Quit as Moderator** button on the moderator's computer.



The confirmation screen is displayed.

4. Click **OK**.

The moderator function turns off.

5. Click the **Become Moderator** button on the projection control screen on a different user's computer.



The confirmation screen is displayed.

6. Click **OK**.

The moderator function turns back on and the new moderator can control the projected display.

Parent topic: [Using Additional Functions](#)

Related concepts

[Connection Methods for Various Meeting Styles](#)

Selecting the Participant's Screen to Project Using Thumbnails





The moderator can check the participant's device screens as thumbnails and select which user to project.

1. Click the  button on the toolbar or the projection control screen.


The thumbnails screen is displayed.


2. Select up to 12 thumbnails you want to project.



- To update to the latest thumbnails, click the  button.
- To clear all selections, click . If you click this again, the previously selected thumbnails are selected again.
- To switch the size and the number of thumbnails displayed on one page, click the  or  button.

3. Click the  button.

Note: When you select more than 5 thumbnails, the thumbnail selection screen appears. After selecting up to 4 thumbnails, you must click the  button again.

The selected thumbnails are projected. Click the  button to close the thumbnails screen and return to the toolbar or the projection control screen.

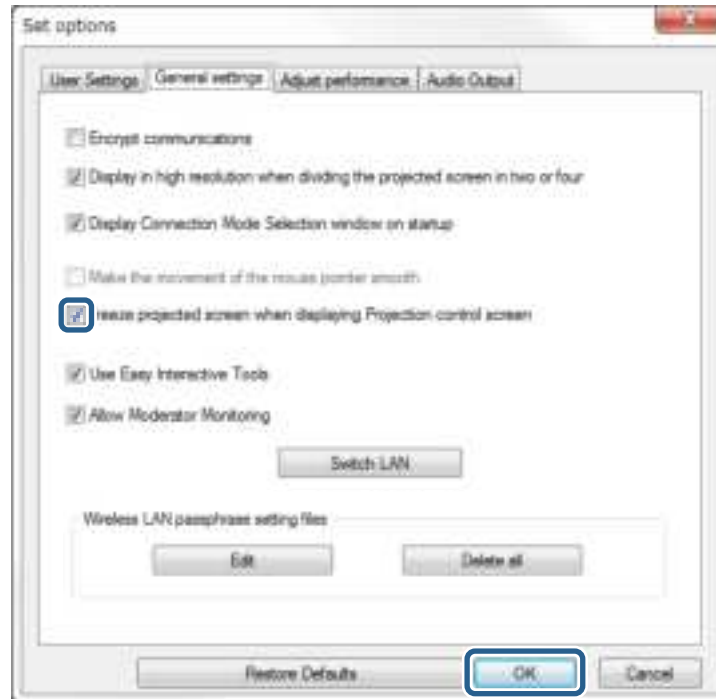
Parent topic: [Using Additional Functions](#)

Hiding the Projection Control Screen

You can hide the projection control screen from other users while projecting your computer screen. This allows you to change the necessary settings without projecting the operation. The projected image currently displayed is paused automatically when you switch the toolbar to the projection control screen. Your computer screen is projected again when you return to the toolbar.

Note: This function is available only for the moderator when using the moderator function.

1. Click **Set options** on the search screen.
The **Set options** screen is displayed.
2. Click the **General settings** tab.
3. Select **Freeze projected screen when displaying Projection control screen**, and then click **OK**.







The **Set options** screen closes. The operation on the projector control screen will not be projected next time you use it.


Parent topic: [Using Additional Functions](#)



Prohibiting Participant Operations

The moderator can lock mouse operations on participant's devices so that the participant cannot change the images being projected.

- Click the  button on the projection control screen to lock the participant's mouse operations.

The  button changes to the  button on the projection control screen. The participants see the  icon to indicate that mouse operations are locked.

- Click the  button on the projection control screen to unlock the participant's mouse operations.

The  button changes to the  button on the projection control screen. The participants can operate the mouse on their devices.

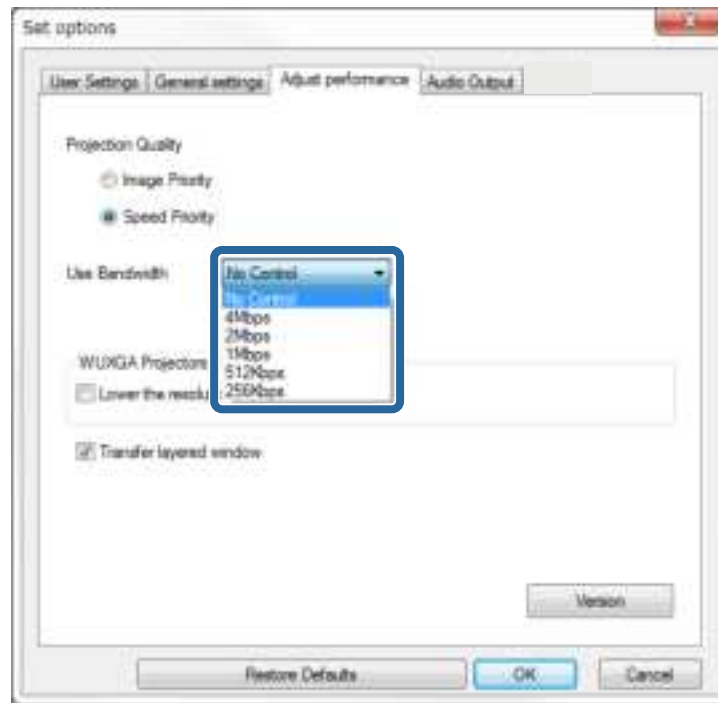
Parent topic: [Using Additional Functions](#)

Controlling the Connection Bandwidth

You can reduce the size of data transferred to the projector to decrease the network load. To do this, you can control the connection bandwidth.

1. Click **Set options** on the search screen.
Set options screen appears.
2. Click the **Adjust performance** tab.
3. Select **Projection Quality**.
 - **Image Priority:** Transfers projected image data with a low compression ratio to prioritize image quality.
 - **Speed Priority:** Compresses projected image data to increase transfer speed.

4. Select the bandwidth you want to use as the **Use Bandwidth** setting.



When you select a narrower bandwidth, the projected image quality may decline but the network load is reduced.

Note: If you do not need to output audio while controlling bandwidth, make sure you clear the **Output audio from the projector** setting on the **Audio Output** tab. The bandwidth used for audio can then be used for the image transfer to improve the image quality.

[Bandwidth Control Restrictions](#)

Parent topic: [Using Additional Functions](#)

Bandwidth Control Restrictions

Note the following bandwidth limitations.

- When you limit the bandwidth, the image quality may decline due to the compression of the transferred data.
- When you select 256Kbps or 512Kbps as **Use Bandwidth** on the **Adjust Performance** tab, you cannot output audio from the projector. If you want to transfer audio, select the bandwidth to 1Mbps or more.
- The bandwidth may momentarily exceed the value you selected because each value in the list is an average value measured within 30 seconds.
- You can limit the bandwidth only of data you send. You cannot limit data that you receive, such as a thumbnail.

Parent topic: [Controlling the Connection Bandwidth](#)

Related tasks

[Outputting Audio from the Projector](#)

Solving Problems

See the following sections to check for solutions to problems you may have using EasyMP Multi PC Projection.

[Solving Network Connection Problems](#)

[Solving Problems During Projection](#)

[Error Messages List](#)

[Event ID List](#)

Solving Network Connection Problems

Try these solutions depending on your network environment.

[Solutions When You Cannot Connect Using Quick Connection Mode](#)

[Solutions When You Cannot Connect Projectors Using Advanced Connection Mode \(Wireless\)](#)

[Solutions When You Cannot Connect Projectors Using Advanced Connection Mode \(Wired\)](#)

Parent topic: [Solving Problems](#)

Solutions When You Cannot Connect Using Quick Connection Mode

When you cannot connect the computer and the projector using Quick Connection Mode, try the following solutions.

- Check the status of the external devices used for the network connection or the environment in which the network devices and the projector are located.
 - Connect the specified wireless LAN unit to the projector securely. See your projector *User's Guide* for more details.
 - Check for any obstacles between the computer and projector, and change their position to improve communication. Sometimes the indoor environment prevents the projector from being found in a search.
 - Set the radio strength for the network devices to the maximum.
- Check the projector's network settings.
 - Set the **Connection Mode** setting to **Quick**.
 - Turn on a wireless LAN.
 - When you enable the security setting, set the same passphrase to the computer and the projector.
 - Close network settings on the projector, and then return to the LAN standby screen.

- Check the computer's network settings.
 - If the wireless LAN adapter is not installed on your computer, install a wireless LAN card on your computer.
 - Enable the wireless LAN setting or AirPort on your computer.
- Check the software settings.
 - If a user other than the moderator has established a connection and the projected image remains as it is, you can interrupt the current connection to project your screen.

If a Projector Keyword is set for the projector but you do not know the keyword, display the Home screen to check the projector keyword.

If your projector does not have a Home screen, restart the projector and check the keyword displayed on the LAN standby screen.
 - Make sure you start the software in the connection mode that you set on the projector. If you cannot select or change the connection mode, select **Display Connection Mode Selection window on startup** on the **General settings** tab in the **Set options** screen. The select connection mode screen is displayed after restarting the software.

Parent topic: [Solving Network Connection Problems](#)

Related references

[Set options - General settings](#)

Solutions When You Cannot Connect Projectors Using Advanced Connection Mode (Wireless)

When you cannot connect the computer and the projector using **Advanced Connection Mode** over a wireless network, try the following solutions. If you cannot resolve the problem, contact your network administrator.

- Check the status of the external devices used for the network connection or the environment in which the network devices and the projector are located.
 - Connect the specified wireless LAN unit to the projector securely. See your projector *User's Guide* for more details.
 - Check for any obstacles between the access point and the computer or projector, and change their position to improve communication. Sometimes, indoor environments prevent the projector from being found in a search.
 - Make sure that the access point and the computer or projector are not too far apart. Move them closer together and try to connect again.

- If the wireless connection is slow or your projected image contains noise, check for interference from other equipment, such as a Bluetooth device or microwave. Move the interfering device farther away or expand your wireless bandwidth.
- Set the radio strength for the network devices to the maximum.
- Set the IP address, the subnet mask, and the gateway address for the access point correctly.
- Make sure the wireless LAN system of the access point supports the projector's wireless LAN system.
- Check the projector's network settings.
 - Set the **Connection Mode** setting to **Advanced**.
 - Set the computer, the access point, and the projector to the same SSID.
 - Set **DHCP** to **Off**. When **DHCP** is set to **On**, it may take some time to enter LAN standby status if an available DHCP server is not found.
 - Set the IP address, the subnet mask, and the gateway address for the projector correctly.
 - Turn on a wireless LAN.
 - Set the wireless LAN system to meet the standards supported by the access point.
 - When you enable the security setting, set the same passphrase to the access point, the computer, and the projector.
 - Close network settings on the projector, and then return to the LAN standby screen.
- Check the computer's network settings.
 - If the wireless LAN adapter is not installed on your computer, install a wireless LAN card on your computer.
 - Enable the wireless LAN setting or AirPort on your computer.
 - Connect to the access point to which the projector is connected.
 - Turn off the firewall. If you do not want to turn it off, register the firewall as an exception. Make the necessary settings to open the ports. The ports used by this software are "3620", "3621", and "3629".
- Check the access point settings.
 - Set connection permission at the access point to allow projectors to connect if any functions that block connections, such as MAC Address restrictions and port restrictions, are set to the access point.

- Check the software settings.
 - Select the network adapter you are using from **Switch LAN** on the **Set options** screen. If the computer has multiple LAN environments, a connection cannot be established unless the network adapter is selected correctly.
 - If you cannot find the projector you want to connect to using **Automatic search**, select **Manual search** to specify the IP address.
 - If a user other than the moderator has established a connection and the projected image remains as it is, you can interrupt the current connection to project your screen.

If a Projector Keyword is set for the projector but you do not know the keyword, display the Home screen to check the projector keyword.

If your projector does not have a Home screen, restart the projector and check the keyword displayed on the LAN standby screen.
 - Make sure you start the software in the connection mode that you set on the projector. If you cannot select or change the connection mode, select **Display Connection Mode Selection window on startup** on the **General settings** tab in the **Set options** screen. The select connection mode screen is displayed after restarting the software.
 - Make sure the projector supports the EasyMP Multi PC Projection version being used. Install EasyMP Multi PC Projection from the EPSON Projector Software CD-ROM supplied with the projector (if available) or download it from the Epson Web site.
 - Install the latest version of EasyMP Multi PC Projection on all computers. The maximum number of computer connections and the availability of the moderator function varies depending on the projector model, no matter which version of EasyMP Multi PC Projection you are using.
 - When another user is already connected, you can only connect to projectors in the same mirroring group as that selected by the other user. Select a projector from the same mirroring group as the user who is already connected, or select a projector that is in standby status.

Parent topic: [Solving Network Connection Problems](#)

Related references

[Set options - General settings](#)

Related tasks

[Searching for Network Projectors by Specifying an IP Address or Projector Name](#)

Solutions When You Cannot Connect Projectors Using Advanced Connection Mode (Wired)

When you cannot connect the computer and the projector using **Advanced Connection Mode** over a wired network, try the following solutions. If you cannot resolve the problem, contact your network administrator.

- Check the status of the external devices used for the network connection or the environment in which the network devices and the projector are located.

- Connect the network cable securely.

Note:

- Use a commercially available 100BASE-TX or 10BASE-T LAN cable.
- To prevent malfunctions, use a category 5 or higher shielded LAN cable.

- Check the projector's network settings.
 - Set **DHCP** to **Off**. When **DHCP** is set to **On**, it may take some time to enter LAN standby status if an available DHCP server is not found.
 - Set the IP address, the subnet mask, and the gateway address for the projector correctly.
 - Close network settings on the projector, and then return to the LAN standby screen.

- Check the computer's network settings.
 - Enable LAN settings on your computer.

Windows Vista: Check **Control Panel > System and Maintenance > Device Manager**.

Windows 7, Windows 8, Windows 8.1, and Windows 10: Check **Control Panel > Hardware and Sound > Device Manager**.

- Turn off the firewall. If you do not want to turn it off, register the firewall as an exception. Make the necessary settings to open the ports. The ports used by this software are "3620", "3621", and "3629".
- Check the software settings.
 - Select the network adapter you are using from **Switch LAN** on the **Set options** screen. If the computer has multiple LAN environments, a connection cannot be established unless the network adapter is selected correctly.
 - If you cannot find the projector you want to connect to using **Automatic search**, select **Manual search** to specify the IP address.

- If a user other than the moderator has established a connection and the projected image remains as it is, you can interrupt the current connection to project your screen.

If a Projector Keyword is set for the projector but you do not know the keyword, display the Home screen to check the projector keyword.

If your projector does not have a Home screen, restart the projector and check the keyword displayed on the LAN standby screen.

- Make sure you start the software in the connection mode that you set on the projector. If you cannot select or change the connection mode, select **Display Connection Mode Selection window on startup** on the **General settings** tab in the **Set options** screen. The select connection mode screen is displayed after restarting the software.
- Make sure the projector supports the EasyMP Multi PC Projection version being used. Install EasyMP Multi PC Projection from the EPSON Projector Software CD-ROM supplied with the projector (if available) or download it from the Epson Web site.
- Install the latest version of EasyMP Multi PC Projection on all computers. The maximum number of computer connections and the availability of the moderator function varies depending on the projector model, no matter which version of EasyMP Multi PC Projection you are using.
- When another user is already connected, you can only connect to projectors in the same mirroring group as that selected by the other user. Select a projector from the same mirroring group as the user who is already connected, or select a projector that is in standby status.

Parent topic: [Solving Network Connection Problems](#)

Related references

[Set options - General settings](#)

Related tasks

[Searching for Network Projectors by Specifying an IP Address or Projector Name](#)

Solving Problems During Projection

Try these solutions depending on your situation.

[Solutions When the Screen is Not Projected Properly](#)

[Solutions When Audio is Not Played Properly](#)

[Solutions When the Moderator Function Does Not Work](#)

Parent topic: [Solving Problems](#)

Solutions When the Screen is Not Projected Properly

If the screen is not projected or there are problems with the project images try the following solutions.

- If you are using a Microsoft Office application, stop moving the mouse pointer. If you move the mouse pointer continuously, the screen may not be refreshed quickly.
- If the mouse pointer flickers, try the following solutions.
 - Select **Make the movement of the mouse pointer smooth** on the **General settings** tab on the **Set options** screen.
 - Clear **Transfer layered window** on the **Adjust performance** tab on the **Set options** screen.
- The Media Player movie playback screen may not be projected depending on the computer.
- The screen saver preview may not be projected properly depending on the computer.
- Reduce the number of connected devices if the connection speed declines.
- For OS X, when playing back movies, start EasyMP Multi PC Projection first before starting playback. If EasyMP Multi PC Projection is started during movie playback and the display screen resolution and color numbers are changed, try moving the movie playback window, minimizing it, or resizing it and so on.
- When using a computer that does not meet the software requirements, images and audio for movies may stop.
- When another user is the moderator, you cannot control your projected display. Change the moderator or project the screen without a moderator.

Parent topic: [Solving Problems During Projection](#)

Related references

[Set options - General settings](#)

[Set options - Adjust performance](#)

Related tasks

[Changing the Moderator](#)

Solutions When Audio is Not Played Properly

If there is no audio coming from the projector, try the following solutions.

- Audio can only be transferred to one projector. When multiple projectors are connected to one computer, disconnect other projectors and try again.
- Select **Output audio from the projector** on the **Audio Output** tab on the **Set options** screen.

- You can only output the computer's audio from the projector when projecting one computer screen in full screen mode.
- If the bandwidth is limited on the **Adjust Performance** tab on the **Set options** screen, try increasing the connection bandwidth
- If the volume for the computer is set to the minimum while the projector volume is set to the maximum, the noise may be mixed. Turn up the computer's volume and turn down the projector's volume.

Parent topic: [Solving Problems During Projection](#)

Related references

[Set options - Audio Output](#)

Solutions When the Moderator Function Does Not Work

If the moderator function does not work properly, try the following solutions.

- Make sure you use the **Standard Edition** of the software. If you use the Participant Edition of the software and need the moderator function, reinstall this software as necessary.
- Make sure your projector supports the moderator function. See the *User's Guide* supplied with the projector for more details.
- When another user is the moderator, you cannot control your projected display. Change the moderator.
- Make sure you select **Connect as a Moderator, or disable interrupt connections** when you connect a projector.

Parent topic: [Solving Problems During Projection](#)

Related tasks

[Changing the Moderator](#)

Error Messages List

When an error occurs, an error message is displayed on your computer screen. Check for your message and follow the instructions here to clear the error.

[Error Messages When Starting up EasyMP Multi PC Projection](#)

[Error Messages When Searching for and Selecting Projectors](#)

[Error Messages When Projecting](#)

[Error Messages When Operating a Profile](#)

[Error Messages When Using the Moderator Function](#)

Error Messages When Starting up EasyMP Multi PC Projection

Error Messages	Remedy
This application is already running.	Two instances of EasyMP Multi PC Projection have been started.
Cannot start this application because other EPSON Projector software (Quick Wireless Connection) is already running.	Close Quick Wireless Connection and then start EasyMP Multi PC Projection. To close Quick Wireless Connection, perform Safely Remove Hardware from the icon on the task bar to remove the Quick Wireless Connection USB Key from the computer.
Cannot start this application because other EPSON Projector software (USB Display) is already running.	Close USB Display and then start EasyMP Multi PC Projection. Do one of the following to close USB Display: <ul style="list-style-type: none"> • Windows: Disconnect the USB cable from the projector. • OS X: Select Disconnect from the USB Display icon menu on the menu bar or Dock, and then remove the USB cable.
Cannot start this application because other EPSON Projector software (EasyMP Network Projection) is already running.	Close EasyMP Network Projection and then start EasyMP Multi PC Projection.
EasyMP Multi PC Projection initialization failed.	Restart EasyMP Multi PC Projection. If the message is still displayed, uninstall and then reinstall EasyMP Multi PC Projection.
Cannot open the shortcut file.	The shortcut file may be corrupted. Start EasyMP Multi PC Projection, and then try searching for and connecting to the projector again.

Error Messages	Remedy
Cannot find the projector linked to the shortcut file. Search again.	<p>Check the following items.</p> <ul style="list-style-type: none"> • Open a shortcut file in the connection mode for which you created the shortcut file. • Open a shortcut file in Advanced Connection Mode if you use the Participant Edition of the software.
Files are missing or invalid. Failed to start the application. Reinstall/remove the application.	Uninstall and then reinstall EasyMP Multi PC Projection.
Network adapter information could not be obtained.	<p>Check the following items.</p> <ul style="list-style-type: none"> • A network adapter is installed on the computer. • The driver for the network adapter being used is installed on the computer. • The network adapter is enabled. <p>After checking, restart the computer and then restart EasyMP Multi PC Projection.</p> <p>If you still cannot connect, check the network settings on the computer and the network settings on the projector.</p>
Cannot start from the shortcut while projecting.	Stop projecting and then start projection from the shortcut. You cannot start projection from the shortcut when you are already projecting using EasyMP Multi PC Projection.
Cannot start from the shortcut while the Option screen is displayed. Close the Option screen, and then try opening the shortcut again.	The Set options screen is displayed. Close the Set options screen.
The slide show will not begin until PowerPoint is restarted.	Close PowerPoint, and then start the slide show again.
Cannot be used with the current OS version. Reinstall EasyMP Multi PC Projection.	Reinstall EasyMP Multi PC Projection.

Parent topic: [Error Messages List](#)

Related tasks

[Uninstalling EasyMP Multi PC Projection \(Windows Vista/Windows 7/Windows 10\)](#)

[Uninstalling EasyMP Multi PC Projection \(Windows 8.x\)](#)

[Uninstalling EasyMP Multi PC Projection \(OS X\)](#)

[Installing EasyMP Multi PC Projection \(Windows\)](#)

[Installing EasyMP Multi PC Projection \(OS X\)](#)

Error Messages When Searching for and Selecting Projectors

Error Messages	Remedy
Cannot join. The maximum number of participants has been exceeded.	The maximum number of devices are already connected to the projector. Disconnect users and projectors that are not projecting screens.
The projector keyword does not match. Re-enter the projector keyword displayed on the projector screen.	Check the Projector Keyword displayed on the LAN standby screen, and enter the Projector Keyword.
Connection failed due to projector keyword mismatch.	
The selected projector is mirroring another projector.	When another user is already connected, you can only connect to the projectors in the same mirroring group as that selected by the other user. Select a projector from the same mirroring group, or select a projector that is in standby status.
One or more projectors are not responding.	You cannot connect to multiple projectors simultaneously. Check the network settings on the computer and the network settings on the projector.
A network error occurred.	Turn on your computer's wireless LAN, and then try searching for the projector again. If you still cannot connect to the projector, check the network settings on the computer and the network settings on the projector.
Connection to the projector failed.	Check if the projector you want to connect to is already connected to EasyMP Network Projection. You cannot connect to a projector that is already connected using EasyMP Network Projection.

Parent topic: [Error Messages List](#)

Related tasks

[Uninstalling EasyMP Multi PC Projection \(Windows Vista/Windows 7/Windows 10\)](#)

[Uninstalling EasyMP Multi PC Projection \(Windows 8.x\)](#)

[Uninstalling EasyMP Multi PC Projection \(OS X\)](#)

[Getting the Latest Version of the Application](#)

[Installing EasyMP Multi PC Projection \(Windows\)](#)

[Installing EasyMP Multi PC Projection \(OS X\)](#)

Related topics

[Supported Resolutions and Colors](#)

Error Messages When Projecting

Error Messages	Remedy
The projector has disconnected.	An error may have occurred in the projector. Check the projector's indicator lights.
A network error occurred.	Try connecting again. If you still cannot connect to the projector, check the network settings on the computer and the network settings on the projector.

Parent topic: [Error Messages List](#)

Error Messages When Operating a Profile

Error Messages	Remedy
Enter max. 32 characters.	The entered text exceeds 32 characters. Shorten the name to 32 characters or less.
Enter a folder name.	No folder name entered. Enter a folder name.
Folders should not be created more than 6 layers deep.	The folder structure is deeper than six folders. Create the new folder higher up in the folder structure.
There is already a folder named XXX in this folder.	A folder with the same name already exists. Enter another folder name.

Error Messages	Remedy
There is already a file named XXX in this folder.	A projector with the same name already exists. Enter another projector name.
Cannot import. Format not supported by this application.	Check the profile you want to import. You cannot import a profile when projector information has not been registered, or when the profile is corrupt.
Cannot import because the folder structure exceeds six folders.	The folder structure cannot exceed six layers. Import, move, or copy to a folder higher up in the folder structure.
Cannot move because the folder structure exceeds six folders.	
Cannot copy because the folder structure exceeds six folders.	
Failed to open the file.	The profile may be corrupted. Try importing the profile again.
Failed to save the file.	Make sure you have access rights to the folder, and then try again.
Cannot import certain items because the connection modes differ.	Import a profile in the connection mode in which you created a profile.

Parent topic: [Error Messages List](#)

Related tasks

[Registering a Profile](#)

[Importing a Profile](#)

Error Messages When Using the Moderator Function

Error Messages	Remedy
Cannot switch to moderator.	You cannot become the moderator when another user is the moderator. Ask the current moderator to quit, and then try again.
Failed to switch to Moderator Mode	Make sure another user is not the moderator, and then try again.

Error Messages	Remedy
The moderator function is not available. You have been connected as a participant.	The projector you are connecting to does not support the moderator function. To become the moderator, change to a projector that supports the moderator function.

Parent topic: [Error Messages List](#)

Related tasks

[Changing the Moderator](#)

Event ID List

When a connection error occurs, a number indicating the type of error is displayed as follows.

Event ID: 04xx

Check the numbers and then apply the following countermeasures. If you cannot resolve the problem, contact your network administrator, or contact Epson as described in your projector *User's Guide*.

Event ID	Cause	Remedy
0432	Failed to startup the network software.	Restart the projector.
0435		
0434	Network communication is unstable.	Check the network communication status, and reconnect after waiting for a while.
0481		
0482		
0433	Cannot play transferred images.	Restart the network software.
0484	Communication was disconnected from the computer.	
04FE	The network software ended unexpectedly.	Check the status of network communications. Restart the projector.
04FF	A system error occurred in the projector.	Restart the projector.
0891	Cannot find an access point with the same SSID.	Set the computer, the access point, and the projector to the same SSID.

Event ID	Cause	Remedy
0892	The WPA/WPA2 authentication type does not match.	Check that the wireless LAN security settings are correct.
0893	The WEP/TKIP/AES encryption type does not match.	
0894	Communication was disconnected because the projector connected to an unauthorized access point.	Contact your network administrator for more information.
0898	Failed to acquire DHCP.	Check the DHCP server to see if it is operating correctly and check the LAN cable to see if it is connected correctly. If you are not using DHCP, set DHCP to Off .
0899	Other communication errors	If restarting the projector or the network software does not solve the problem, contact Epson as described in your projector <i>User's Guide</i> .
089A	The EAP authentication type is not the same.	Check that the wireless LAN security settings are correct. Also, check if the certificate is installed correctly.
089B	EAP server authentication failed.	
089C	EAP client authentication failed.	
089D	Key exchange failed.	
0B01	The built-in storage could not be detected correctly.	Perform Delete All Internal Data . When the internal storage is deleted correctly, plugin the power cord for the projector and turn it on. If it is not deleted correctly, contact Epson as described in your projector <i>User's Guide</i> . Go to Extended > Whiteboard Settings > Internal Storage .
0BFF	An error has occurred in the Whiteboard function.	Restart the projector.

Parent topic: [Solving Problems](#)

Screen Summary

See these sections for more information about the EasyMP Multi PC Projection screens.

[Select Connection Mode Screen](#)

[Search Screen](#)

[Save Screen](#)

[Set options](#)

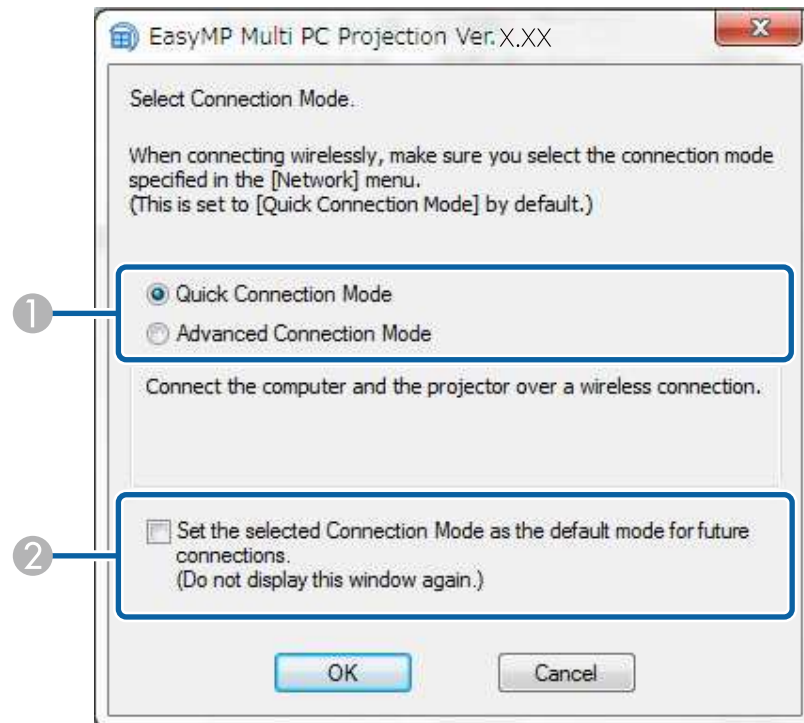
[Toolbar](#)

[Projection Control Screen](#)

[Thumbnail Screen](#)

Select Connection Mode Screen

When you start EasyMP Multi PC Projection, the select connection mode screen is displayed.



1	Select the connection mode.
2	Select to always connect using the selected connection mode.

Parent topic: [Screen Summary](#)

Related concepts

[Connection Methods for Various Network Environments](#)

Search Screen

When you start EasyMP Multi PC Projection, the search screen is displayed.











1	User name	Displays the user name displayed in the user list on the projection control screen. You can edit the user name on the User Settings tab on the Set options screen.
2	Automatic search	Searches for projectors on the network to which the computer is connected.
3	Manual search (Advanced Connection Mode only)	Searches for projectors on the network by specifying the projector's IP address or projector name.

4	Profile	Searches for projectors on the network by using the projector information saved previously.
5	Profile list	Displays the registered profiles (projector information). When you double-click the profile, the projectors registered in the profile are searched for on the network.
6	Set options	Displays the Set options screen.
7	Join	Connects to the selected projectors.
8	List of Connected Projectors (Advanced Connection Mode only)	Displays information on the projectors selected from the Projector List . Even if the search method is changed, the content of the List of Connected Projectors remains the same.
9	Register (Advanced Connection Mode only)	Registers the projectors from the List of Connected Projectors to a profile.
10	Connect as a Moderator, or disable interrupt connections.	Connects to the selected projectors as the moderator and you can prevent any other users from interrupting your connection (supported models only). The moderator function is available only on the Standard Edition of the software.
11	Clear list	Clears information displayed in the Projector List and the List of Connected Projectors .
12	Projector List	Displays a list of the projectors found on the network. You can then select projectors to connect to. The search results for each search method (Automatic search , Manual search , and Profile) are displayed in separate lists.

		<ul style="list-style-type: none"> • Status: See the description of projector status icons in the next table. • Projector name: Displays the projector's name. • SSID (Quick Connection Mode only): Displays the projector's SSID. • Signal Intensity (Quick Connection Mode only): Displays the signal intensity when a connection is made in Quick Connection Mode. As the Signal intensity increases, so does the number of lit indicators. • IP address (Advanced Connection Mode only): Displays the projector's IP address. • Comments: Displays comments for the projector. You can edit the comment by right-clicking the profile, and then clicking Property. You can enter up to 32 characters.
13	Refresh	Updates information in the Projector List .
14	Manual search box (Advanced Connection Mode only)	When using Manual search , enter the projector's IP address or the projector name. Click the Search button to search for the specified projector.

Projector status icons in the **Projector List** are described in the following table.

 Standby	Available. You can connect to the projector.
 Busy	Available. Although other computers are connected to the projector, you can also connect at the same time.
 Mirroring...	Available. You can connect to a group of projectors that are projecting the same image (mirroring).

 Currently in use by another application	<p>Not available. The projector is displaying the network configuration screen or is being used by other projector software.</p>
 Searching	<p>Not available. A Manual search or Profile search is already being used to search for the projector.</p>
 Not found.	<p>Not available. The specified projector could not be found using Manual search or Profile search.</p>
 Unsupported Projectors	<p>Not available. The projector is not compatible with EasyMP Multi PC Projection.</p>
 Not acquired	<p>Available. Displayed when a projector with security settings enabled is found in Quick Connection Mode.</p>

Parent topic: [Screen Summary](#)

Related tasks

[Searching for Network Projectors Automatically](#)

[Searching for Network Projectors by Specifying an IP Address or Projector Name](#)

Related topics

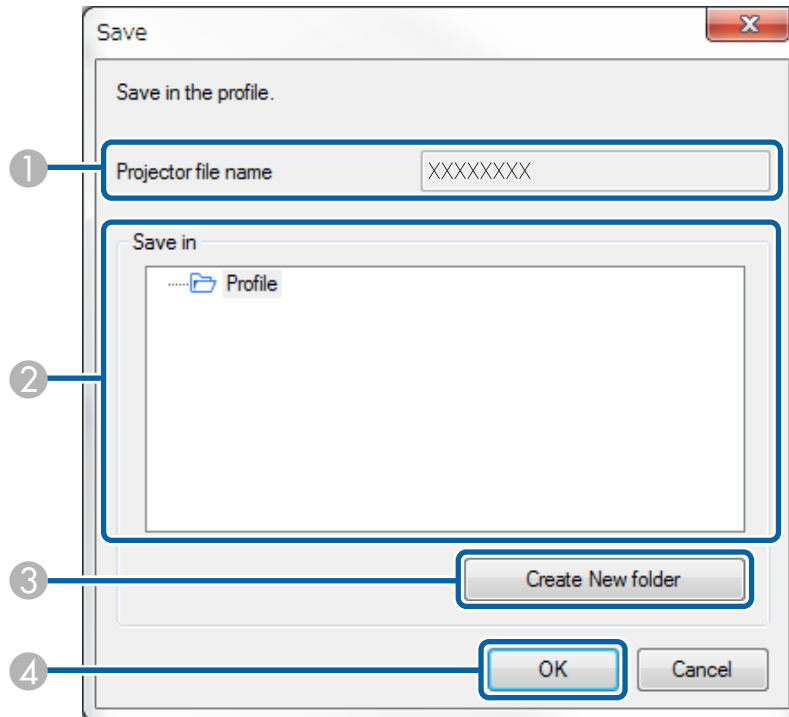
[Searching for Network Projectors Using a Profile](#)

[Searching for Network Projectors Using a Shortcut](#)

[Set options](#)

Save Screen

When you search for projectors and save information as a profile on the search screen, the **Save** screen is displayed.



1	Projector file name	Enter the projector file name.
2	Save in	Select the folder where you want to save the profile.
3	Create New folder	Creates a new folder.
4	OK	Registers the projector information in the profile.

Parent topic: [Screen Summary](#)

Related tasks

[Registering a Profile](#)

Set options

When you click **Set options** on the EasyMP Multi PC Projection search screen, the **Set options** screen is displayed.

Note:

- You can also access **Set options** from the **Tool** menu on the projection control screen. When you access **Set options** from the projection control screen, the **User Settings** tab is not displayed.
- The available settings vary depending on the edition of the software.

[Set options - User Settings](#)

[Set options - General settings](#)

[Set options - Adjust performance](#)

[Set options - Audio Output](#)

Parent topic: [Screen Summary](#)

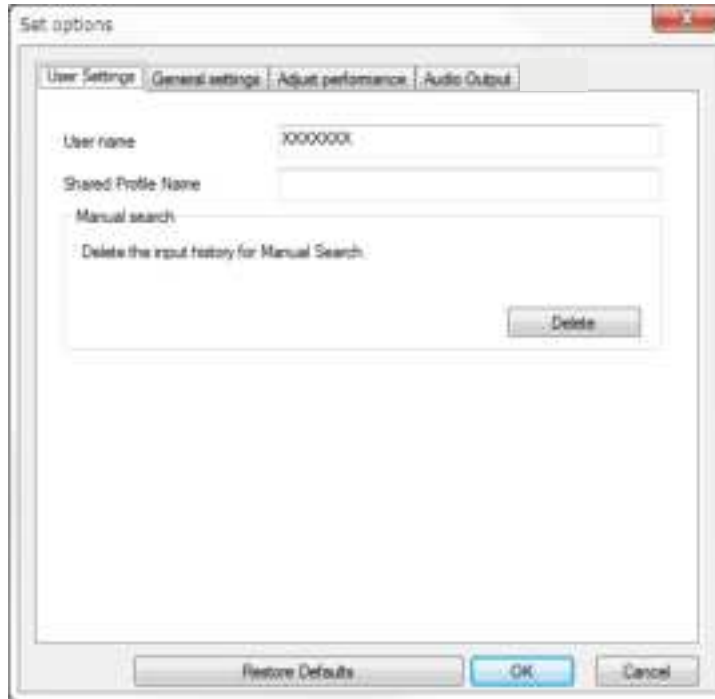
Related references

[Search Screen](#)

[Toolbar](#)

Set options - User Settings

When you click the **User Settings** tab on the **Set options** screen, the following screen is displayed.



User name	Enter the user name displayed in the user list on the projection control screen. You can enter up to 32 characters. This setting is synchronized with the setting on the search screen.
Shared Profile Name (Advanced Connection Mode only)	Enter the network location or URL of the shared profile (including the name of the profile) as shown below. <ul style="list-style-type: none"> • For a file server (Windows only): \\xxxxx\xxxxx.mplist • For a web server: http://xxxxx/xxxxx.mplist
Delete (Advanced Connection Mode only)	Deletes the input history for Manual search .

Restore Defaults

Resets all adjustment values for **Set options** to their default settings, except for **Switch LAN** on the **General settings** tab.

Parent topic: [Set options](#)

Related references

[Search Screen](#)

[Projection Control Screen](#)

Related tasks

[Searching for Network Projectors Automatically](#)

[Sharing a Profile over a Network](#)

Set options - General settings

When you click the **General settings** tab on the **Set options** screen, the following screen is displayed.



Encrypt communications	Select to encrypt and transmit data. Even if data is intercepted, it cannot be decrypted.
Display in high resolution when dividing the projected screen in two or four	Available only for projectors with a resolution of WUXGA (1920 × 1200). Select to display all divided screens in high resolution. Clear this setting if displaying the image takes too long or is interrupted.
Display Connection Mode Selection window on startup	Select to display the Select Connection Mode screen each time the software starts. Clear this checkbox once you have settled on a regular startup method.
Make the movement of the mouse pointer smooth	Windows Vista/Windows 7 only Select to prevent the mouse pointer from flickering when Transfer layered window is selected on the Adjust performance tab. (If Windows Aero is selected as the theme for Windows Vista and Windows 7, this setting turns off Windows Aero.)
Freeze projected screen when displaying Projection control screen	Available only for the moderator when using the moderator function. Select to hide the operations on the projection control screen from other users while projecting your computer screen.
Use Easy Interactive Tools	Windows only Select to use Easy Interactive Tools with the software. This setting is synchronized with Transfer layered window on the Adjust performance tab.
Allow Moderator Monitoring	Select to allow the moderator to view the computer screen as a thumbnail.
Switch LAN	Windows only Use this setting if you need to switch the network adapter used to perform a search when a computer has multiple adapters. By default, all of the network adapters are used to perform a search.

<p>Wireless LAN passphrase setting files (Quick Connection Mode only)</p>	<p>In Quick Connection Mode, SSIDs and passphrases are stored on the computer when connecting to a projector with security settings enabled. You can edit and delete the stored information.</p> <p>Edit: Displays the wireless network management screen for the computer.</p> <p>Delete all: Deletes all the SSIDs and passphrases stored on the computer.</p>
<p>Restore Defaults</p>	<p>Resets all adjustment values for Set options to their default settings, except for Switch LAN on the General settings tab.</p>

Parent topic: [Set options](#)

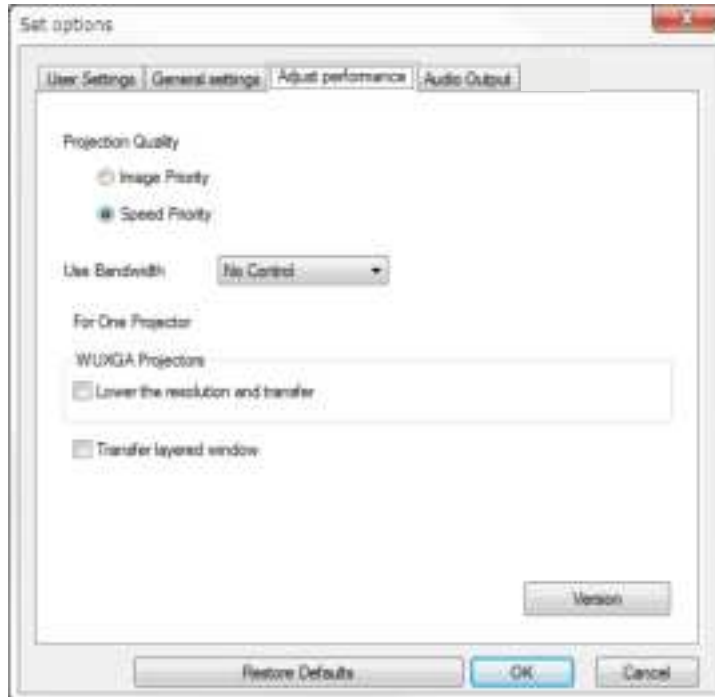
Related tasks

[Changing the Number of Projected Panels](#)

[Hiding the Projection Control Screen](#)

Set options - Adjust performance

When you click the **Adjust performance** tab on the **Set options** screen, the following screen is displayed.



Projection Quality	Sets the priority for projected image quality and transfer speed. <ul style="list-style-type: none">• Image Priority: Transfers projected image data with a low compression ratio to prioritize image quality.• Speed Priority: Compresses projected image data to increase transfer speed.
Use Bandwidth	Controls the bandwidth for the data transfer. When you select a narrower bandwidth, the projected image quality may decline but the network load is reduced.

Lower the resolution and transfer	Available only when the Use Bandwidth is set to 1Mbps or more and when you connect to the projector with a resolution of WUXGA (1920 × 1200). Select to reduce the size of the data to be transferred to the projector by lowering the resolution. Use this option on a slow network or if it takes too long to display the image or projection is interrupted.
Transfer layered window	Windows 7 (when Windows 7 Basic is selected as the theme) only When using a layered window, contents such as messages displayed on the computer are not projected by the projector. Select this to project contents from a different layered window. If the mouse pointer flickers on the screen, select Make the movement of the mouse pointer smooth on the General settings tab.
Version	Displays EasyMP Multi PC Projection version information.
Restore Defaults	Resets all adjustment values for Set options to their default settings, except for Switch LAN on the General settings tab.

Parent topic: [Set options](#)

Related tasks

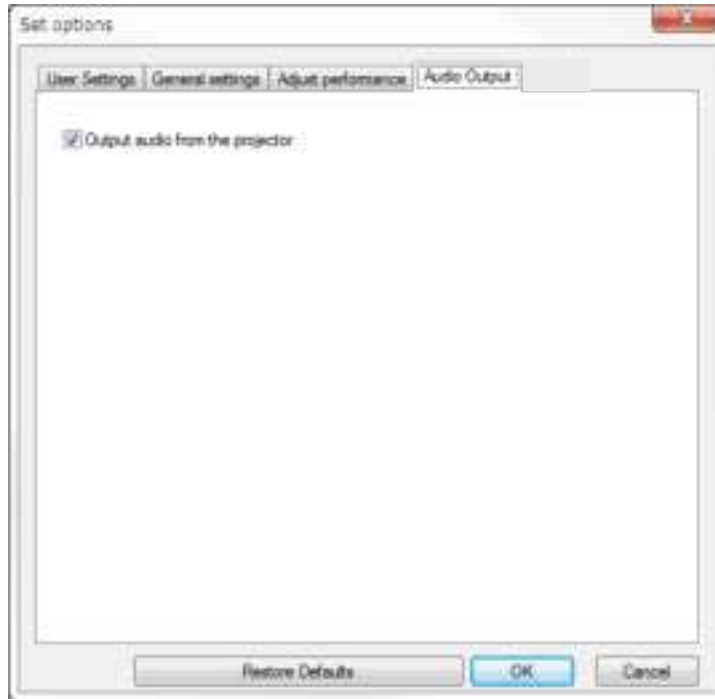
[Changing the Number of Projected Panels](#)

[Projecting Your Screen](#)

[Controlling the Connection Bandwidth](#)

Set options - Audio Output

When you click the **Audio Output** tab on the **Set options** screen, the following screen is displayed.



<p>Output audio from the projector</p>	<p>Select to output the computer's audio from the projector. Clear to output audio from the computer.</p> <p>Note:</p> <ul style="list-style-type: none"> • You can only output the computer's audio from the projector when projecting one computer screen in full screen mode. • When you select 256Kbps or 512Kbps as Use Bandwidth on the Adjust Performance tab, you cannot output audio from the projector and cannot select this setting.
<p>Restore Defaults</p>	<p>Resets all adjustment values for Set options to their default settings, except for Switch LAN on the General settings tab.</p>

Parent topic: [Set options](#)

Related tasks

[Outputting Audio from the Projector](#)





[Controlling the Connection Bandwidth](#)



Toolbar

After EasyMP Multi PC Projection starts and a connection is made with the projector, the toolbar is displayed on the computer screen. You can use this toolbar to control the projected image and to disconnect the network connection.



Note: The items displayed on the toolbar vary depending on the connection method and the edition or your role of the software.

 Show	Releases Stop or Pause and projects the computer screen as it is.
 Stop	Stops projection while connected to the projector. A black screen is projected while stopped.
 Pause	Pauses the computer screen currently displayed. The projected display does not change, even if you make changes on the computer screen.
 Display Thumbnails	Displays thumbnails of the participant's device screens for the moderator to check.

 <p>Project My Screen</p>	<p>Projects your computer screen in full screen mode.</p>
<p>Leave</p>	<p>Disconnects the connection between your computer and the projectors.</p>
<p>Disconnect All</p>	<p>Disconnects the connection between all devices and projectors participating in the meeting.</p>
 <p>Switch to Projection control screen</p>	<p>Switches to the projection control screen.</p>

Parent topic: [Screen Summary](#)

Related references

[Projection Control Screen](#)


Related tasks

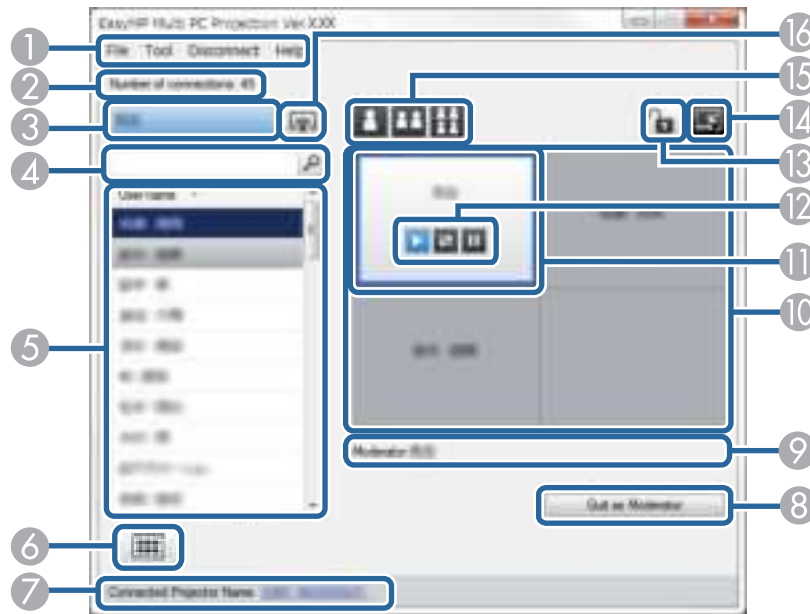
[Operating the Projected Display Status](#)

[Projecting Your Screen](#)

[Disconnecting](#)




Projection Control Screen





When you click the  button on the toolbar, the projection control screen is displayed.








Note:

- The projection control screen is available only on **Standard Edition** of the software.
- The items displayed on the projection control screen vary depending on your role of the software and projector being used.

1	File menu	Click to select Exit to close the software.
	Tool menu	Click to select the following items. <ul style="list-style-type: none"> • Deny User Operations: Locks the participant's mouse operations. • Allow User Operations: Unlocks the participant's mouse operations. • Set options: Displays the Set options screen.
	Disconnect menu	Click to select Leave or Disconnect All .
	Help menu	Click to select Version information .
2	Number of connections	Displays the number of users connected to the projector.
3	User information	Displays your name and status. Displayed in blue when your computer screen is being projected. Displayed in gray when you are in the projection area but not projecting.
4	User search box	Enter the user name you want to search for, and then click the  button. The search results are displayed in the user list. Click the  button to return to the original user list.
5	User list	Displays the user names for the computers connected to the projectors. You can connect up to 50 devices between computers that are running EasyMP Multi PC Projection and smartphones or tablets that are running Epson iProjection. When you drag and drop a user name to a white panel in the projection area, the computer screen is projected. The background for users that are currently being projected is blue and users that are in the projection area but not currently projecting is gray. Even if a user left the session, their name remains in the user list and their text color is gray. The default setting for the user name is the computer name. You can change the user name on the User Settings tab on the Set option screen, or the search screen.
6	 Display Thumbnails	Displays thumbnails of the participant's device screens for the moderator to check.

7	Connected Projector Name	Displays the name of the projector you are currently connected to. When you click the projector name, the projector control web page is displayed. You can control projector operations on your computer screen in the same way as using the remote control. See your projector <i>User's Guide</i> for more details.
8	Quit as Moderator/Become Moderator	Click the Quit as Moderator button to stop being the moderator, or the Become Moderator button to become the moderator. The displayed button varies depending on the connection method.
9	Moderator	Displays the moderator name when there is a moderator.
10	Projection area	When the background color for a panel is white, the computer screen for the user in that panel is projected. If there is no user in the white panel, a black screen is projected. By dragging and dropping the user name, you can change the screen being projected and the position at which the computer screen is projected.
11	Target panel	Move the target panel framed in blue by clicking on one of the panels in the projection area. You can project the computer screen where the target panel is positioned when you click one of the change projection buttons.
12	Screen control buttons	Indicates the following status of the projector. <ul style="list-style-type: none">  Show: Releases Stop or Pause and projects the computer screen as it is.  Stop: Stops projection while connected to the projector. A black screen is projected while stopped.  Pause: Pauses the computer screen currently displayed. The projected display does not change, even if you make changes on the computer screen.
13	 Deny/Allow User Operations	Locks or unlocks the participant's mouse operations.

14	 <p>Switch to Toolbar</p>	Switches to the toolbar.
15	Change projection buttons	<p>Changes the number of panels available for projecting computer screens.</p> <ul style="list-style-type: none">  One Screen: Projects the screen from one device in full screen mode without dividing the projected display.  Two Screens: Projects the screens from up to two devices at the same time by dividing the projected display in two.  Four Screens: Projects the screens from up to four devices at the same time by dividing the projected display in four.
16	 <p>Project My Screen</p>	Projects your computer screen in full screen mode.

Parent topic: [Screen Summary](#)

Related references

[Search Screen](#)

[Set options - User Settings](#)

[Toolbar](#)

Related tasks

[Disconnecting](#)

[Projecting Your Screen](#)

[Changing the Moderator](#)


[Hiding the Projection Control Screen](#)

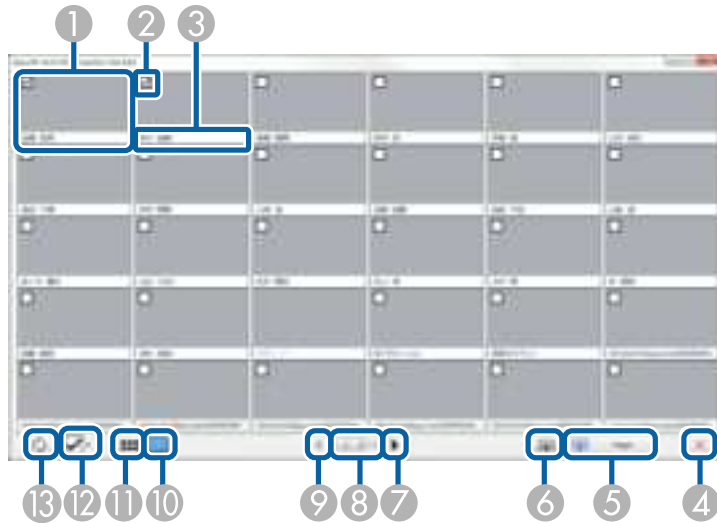
[Prohibiting Participant Operations](#)


Related topics







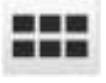
[Controlling the Projected Display](#)


Thumbnail Screen

When you click the  button on a toolbar or a projection control screen, the following screen is displayed.



1	Thumbnail	Displays a participant's device screen. The thumbnail being projected is surrounded by a blue frame.
2	Thumbnail check box	Select the thumbnail that you want to project. You can select up to 12 thumbnails.
3	User name	Displays the user name of each thumbnail. You can display up to 32 characters.
4	 Close	Closes the thumbnail screen.

5	 Project	<p>Projects the thumbnail you selected. When you select more than 5 thumbnails, the thumbnail selection screen appears. After selecting up to 4 thumbnails, you must click the  button again.</p>
6	 Project My Screen	<p>Projects the screen from your computer in full screen mode without projecting any other users' screens.</p>
7	 Next	<p>Displays next page.</p>
8	<p>Page list</p>	<p>Switches to the page you want to view.</p>
9	 Previous	<p>Displays previous page.</p>
10	 Display Small Thumbnails	<p>Reduces the size of each thumbnail so you can view more thumbnails on the screen.</p>
11	 Display Large Thumbnails	<p>Increases the size of each thumbnail so you can view more details on each one.</p>
12	Clear All	<p>Displays the number of selected thumbnails. Deselect the check box to clear all the selections. If you select the check box again, the previously selected thumbnails are selected again.</p>

13	 Refresh	Refreshes the thumbnails.
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Parent topic: [Screen Summary](#)

Appendix

See these sections to learn more about EasyMP Multi PC Projection software.

[Updating and Uninstalling the Software](#)

[Supported Resolutions and Colors](#)

[Limitations](#)

[Notices](#)

Updating and Uninstalling the Software

Follow these instructions to update or uninstall EasyMP Multi PC Projection.

[Getting the Latest Version of the Application](#)

[Uninstalling EasyMP Multi PC Projection \(Windows Vista/Windows 7/Windows 10\)](#)

[Uninstalling EasyMP Multi PC Projection \(Windows 8.x\)](#)

[Uninstalling EasyMP Multi PC Projection \(OS X\)](#)

Parent topic: [Appendix](#)

Getting the Latest Version of the Application

Updates to this software and this manual may be available for your product. To check for updates, visit epson.com/support (U.S) or epson.ca/support (Canada) and select your product.

Parent topic: [Updating and Uninstalling the Software](#)

Uninstalling EasyMP Multi PC Projection (Windows Vista/Windows 7/Windows 10)

Follow the instructions below to uninstall EasyMP Multi PC Projection.

Note: You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Click **Start**, and then click **Control Panel**.

Note: For Windows 10, right-click **Start**, and then click **Control Panel**.

4. Click **Uninstall a program** from the **Programs** category.

5. Select **EasyMP Multi PC Projection**, and then click **Uninstall/Change**.
6. Follow the on-screen instructions.

Parent topic: [Updating and Uninstalling the Software](#)

Uninstalling EasyMP Multi PC Projection (Windows 8.x)

Follow the instructions below to uninstall EasyMP Multi PC Projection.

Note: You need administrator authority to uninstall the software.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Navigate to the **Apps** screen, and then right-click (press and hold) **EasyMP Multi PC Projection Ver.X.XX**.
4. Select **Uninstall** from the app bar.
5. Follow the on-screen instructions.

Parent topic: [Updating and Uninstalling the Software](#)

Uninstalling EasyMP Multi PC Projection (OS X)

For OS X, follow the instructions below to uninstall EasyMP Multi PC Projection.

1. Turn on your computer.
2. Make sure all running applications are closed.
3. Open the **Applications** folder.
4. Open the **EasyMP Multi PC Projection - Tools** folder, and then double-click **EasyMP Multi PC Projection Uninstaller.app**.
5. Follow the on-screen instructions.

Parent topic: [Updating and Uninstalling the Software](#)

Supported Resolutions and Colors

Check these sections for the computer screen resolutions and the number of colors that EasyMP Multi PC Projection can project.

[Supported Resolutions](#)

[Display Color](#)

Parent topic: [Appendix](#)

Supported Resolutions

The following computer screen resolutions can be projected. You cannot connect to a computer with a resolution greater than WUXGA.

- SVGA (800 × 600)
- XGA (1024 × 768)
- SXGA (1280 × 960)
- SXGA (1280 × 1024)
- SXGA+ (1400 × 1050)
- WXGA (1280 × 768)
- WXGA (1280 × 800)
- WXGA+ (1440 × 900)
- UXGA (1600 × 1200)
- WUXGA (1920 × 1200)

When using a computer screen with a unique aspect ratio, the resolution is increased or decreased depending on the resolution of the computer and the projector to avoid impairing image quality.

Depending on the resolution, the vertical or horizontal margins may be projected in black.

Parent topic: [Supported Resolutions and Colors](#)

Display Color

The following number of computer screen colors can be projected.

Windows	OS X
16-bit color	Approx. 32,000 colors (16-bit)
32-bit color	Approx. 16.7 million colors (32-bit)

Parent topic: [Supported Resolutions and Colors](#)

Limitations

Check these sections for restrictions applied when projecting computer images while using EasyMP Multi PC Projection.

[Connection Limitations](#)

[Limitations when Projecting from Windows Photo Gallery or Windows Live Photo Gallery](#)

[Limitations in Windows Aero](#)

[Limitations when Projecting from Windows Media Center](#)

Parent topic: [Appendix](#)

Connection Limitations

Note the following limitations when using EasyMP Multi PC Projection.

- You can connect up to four projectors to one computer and project simultaneously. (Multi-screen is not supported.)
- You can connect up to 50 devices between computers that are running EasyMP Multi PC Projection and smartphones or tablets that are running Epson iProjection. (If any of the computers are running an older version of EasyMP Multi PC Projection, the number of computers is limited to 16 or 32, and tablets that are running Epson iProjection cannot join the connection.)
- Audio can only be transferred when connected to one projector and projecting one computer screen in full screen mode. If multiple projectors are connected or if the projected display is divided, audio cannot be transferred during projection.
- If the transmission speed of the wireless LAN is low, the network may disconnect unexpectedly.
- Applications that use part of DirectX functions may not be displayed correctly (Windows only).
- You cannot project full-screen MS-DOS prompts (Windows only).
- There are times when the image on the computer screen and the image projected by the projector may not match exactly.
- Movies are not played as smoothly as they are on a computer.

Parent topic: [Limitations](#)

Limitations when Projecting from Windows Photo Gallery or Windows Live Photo Gallery

Note the following limitations when launching Windows Photo Gallery or Windows Live Photo Gallery when using EasyMP Multi PC Projection.

- Slideshow is played back in simple mode when projecting from Windows Photo Gallery or Windows Live Photo Gallery.

Because the toolbar is not displayed, you cannot change the Theme (effects) while playing a slide show, regardless of the Windows Experience Index rating.

Once simple mode has started, you cannot change modes while Windows Photo Gallery or Windows Live Photo Gallery is running, even if you close EasyMP Multi PC Projection. Restart Windows Photo Gallery or Windows Live Photo Gallery.

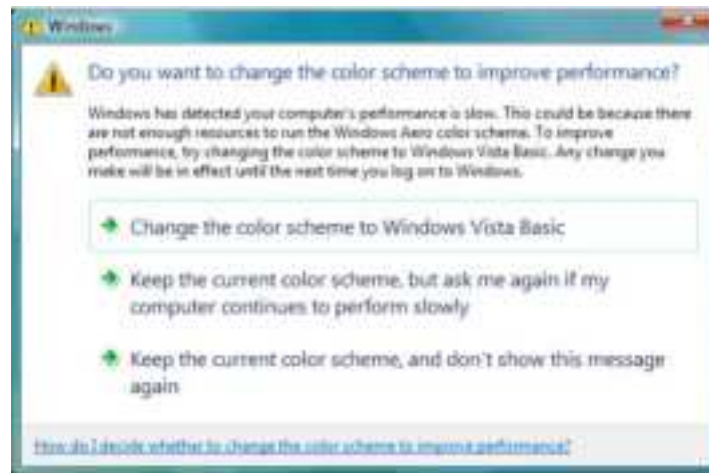
- You cannot play movies.

Parent topic: [Limitations](#)

Limitations in Windows Aero

Note the following limitations when the window design for your computer is Windows Aero.

- The layered window is projected regardless of the **Transfer layered window** setting on the **Set options** screen in EasyMP Multi PC Projection.
- A few minutes after you connect a computer to the projector over a network with EasyMP Multi PC Projection, the following message may be displayed.



It is recommended that you select **Keep the current color scheme, and don't show this message again**. This selection is enabled until the computer is restarted.

Parent topic: [Limitations](#)

Limitations when Projecting from Windows Media Center

Note the following limitations when projecting from Windows Media Center.

- You cannot project images in full screen mode using Windows Media Center. Switch to window display mode to project the images.
- If audio stops during playback when transferring audio from the computer to the projector using EasyMP Multi PC Projection, try restarting the application you are using.

Parent topic: [Limitations](#)

Notices

Check these sections for important notices about your software.

[Copyright Notice](#)

[About Notations](#)

[General Notice](#)

[Copyright Attribution](#)

Parent topic: [Appendix](#)

Copyright Notice

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The contents of this guide may be changed or updated without further notice.

Illustrations in this guide and the actual projector may differ.

Parent topic: [Notices](#)

About Notations

- Microsoft® Windows Vista® operating system
- Microsoft® Windows® 7 operating system
- Microsoft® Windows® 8 operating system
- Microsoft® Windows® 8.1 operating system
- Microsoft® Windows® 10 operating system

In this guide, the operating systems above are referred to as "Windows Vista", "Windows 7", "Windows 8", "Windows 8.1", and "Windows 10". Furthermore, the collective term Windows may be used to refer to Windows Vista, Windows 7, Windows 8, Windows 8.1, Windows 10, and multiple versions of Windows may be referred to as, for example, Windows Vista/7, with the Windows notation omitted.

- Mac OS X 10.7.x
- Mac OS X 10.8.x
- Mac OS X 10.9.x
- Mac OS X 10.10.x
- Mac OS X 10.11.x

In this guide, the operating systems above are referred to as "Mac OS X 10.7.x", "Mac OS X 10.8.x", "Mac OS X 10.9.x", "Mac OS X 10.10.x" and "Mac OS X 10.11.x". Furthermore, the collective term "OS X" is used to refer to them all.

Parent topic: [Notices](#)

General Notice

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Parent topic: [Notices](#)

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CPD-50915

Parent topic: [Notices](#)



EN **Important Notice**

Immediately after purchasing the projector, make sure you remove the protective pad attached to the lens unit. Keep this protective pad in a safe place as you need it when transporting the projector.

FR **Avis important**

Immédiatement après achat du projecteur, veillez à retirer la plaquette de protection fixée sur l'unité de l'objectif. Conservez la plaquette de protection dans un lieu sûr, elle doit en effet être utilisée lors du transport du projecteur.

DE **Wichtiger Hinweis**

Achtung! Sie gleich nach dem Kauf des Projektors darauf, die an der Objektiveneinheit angebrachte Schutzabdeckung zu entfernen. Bewahren Sie diese Schutzabdeckung an einem sicheren Ort auf, da sie zum Transportieren des Projektors benötigt wird.

IT **Avviso importante**

Immediatamente dopo l'acquisto del proiettore, assicurarsi di rimuovere il tampone protettivo montato sull'obiettivo. Conservare tale tampone in un luogo sicuro per successive operazioni di trasporto del proiettore.

ES **Nota importante**

Justa antes de utilizar el proyector por primera vez, no se olvide de retirar la almohadilla protectora de la unidad de objetivo. Guarde esta almohadilla en un lugar seguro ya que la necesitará para transportar el proyector.

PT **Nota Importante**

Logo após comprar o projetor, certifique-se de que retira a proteção colocada na unidade da lente. Guarde esta proteção num local seguro, pois irá precisar dela quando transportar o projetor.

NL **Gewichtige aanwijzing**

Onmiddellijk nadat u de projector hebt aangeschaft, moet u het beschermmateriaal verwijderen van de lens. Bewaar dit beschermmateriaal goed. U hebt het weer nodig wanneer u de projector wilt vervoeren.

DA **Vigtig bemærkning**

Husk at fjerne den beskyttende pude på objektiveneheden, umiddelbart efter at du har købt projektoren. Gem denne beskyttelse pude; du skal bruge den igen, når projektoren skal transporteres.

FI **Tärkeä tiedotus**

Muista poistaa objektivin kiinniteky suoju, ennen kuin aloitat projektorin käytön. Säilytä suoju tallessa, koska sitä tarvitaan projektoria siirrettäessä.

NO **Viktig bemerkning**

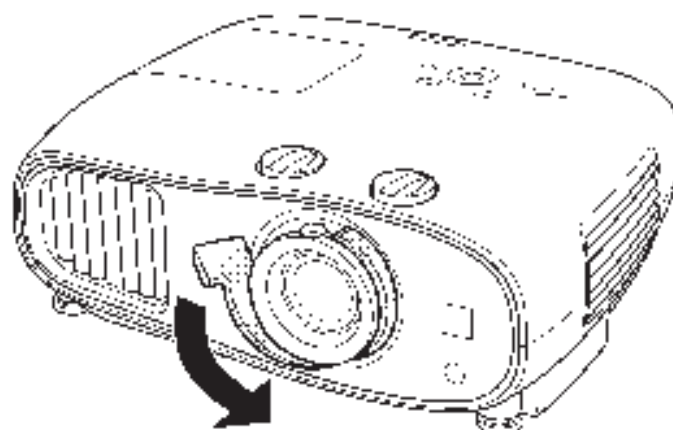
Bett etter kjøp må du fjerne beskyttelsesputen som er faset til lensen. Oppbevar denne beskyttelsesputen på et trygt sted, for du trenger den når du skal transportere projektoren.

SV **Viktig anvisning**

Se till att du tar bort skyddsduvan på linsenheten efter det att projektorn har inhandlats. Förvara skyddsduvan på en säker plats eftersom den behövs om projektorn ska transporteras.

CS **Důležitý poukaz**

ihned po zakoupení projektoru se ujistěte, že jste odstranili ochrannou podložku, která je připevněná k jednotce objektivu. Tuto ochrannou podložku uchovávejte v bezpečném místě, protože ji budete potřebovat při přepravě projektoru.



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PowerLite® Home Cinema 3100/3700

Links to projector manuals and software
Liens vers les manuels et le logiciel des projecteurs



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Pays de fabrication : Chine

Open this CD for easy product registration.
Ouvrez le CD pour enregistrer votre produit.

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EXTRA CARESM HOME SERVICE

Epson offers its projector customers Extra Care Home Service, which runs concurrently with the basic warranty, based on the terms and conditions described in your Limited Warranty.

IT'S LIKE HAVING A TECHNICAL EXPERT WITH YOU AT HOME

IT COULD HAPPEN

You could have a problem with your projector at a critical moment, and we know how important it is to be able to watch the big game or a special movie. Extra Care Home Service provides you with the support you need.

WE AIM TO PLEASE

We're committed to customer satisfaction. Our Extra Care Home Service offers a level of support that's easy, fast, and free.

SECURITY WHEN YOU NEED IT

Our program has been specifically designed to cover our projectors in the unlikely event of a failure. Because of this feature, you don't have to wait for your unit to be repaired. Instead, we'll ship you a replacement unit anywhere in the United States, Canada, or Puerto Rico (U.S. possessions excluded). When the replacement unit arrives, simply return the original unit to us within five days, using the pre-paid airway bill and packaging we provide – and you're ready to go!

Note: In most cases, the replacement unit is an Epson refurbished unit. If it is important to receive your original unit back, please use the basic carry-in service instead of Home Service.

IT'S EASY

Wherever you are, we're just a phone call away. To use the Epson® PrivateLine® support service, call (800) 637-7661. This service is available for the duration of your warranty period. You may also speak with a projector support specialist by dialing (562) 276-4394 (U.S.) or (905) 709-3839 (Canada). Support hours are 6 AM to 8 PM, Pacific Time, Monday through Friday and 7 AM to 4 PM, Pacific Time, Saturday.* You'll speak to one of our technical support representatives to see if you need a replacement unit to get up and running again.

IT'S FAST

Epson will ship the replacement unit promptly, typically via 2 business day delivery for most locations. Shipments to more remote locations may be shipped for later delivery.

ALL YOU NEED IS A CREDIT CARD

To provide this service, all we need is your MasterCard, Visa, Discover Card, or American Express card number as a security deposit** for the return of your original unit. Original units not returned will be charged to your credit card.

If you choose not to use a credit card, please let the technical support representative know and he or she will refer you to your nearest authorized service center for carry-in service.

IT'S FREE

During the period of your limited warranty, the replacement unit and the shipping both ways is on us.

LIMITATIONS

The terms of your Epson Limited Warranty still apply. This Home Service Program is intended for emergency situations and covers the principal components of the projector. All other options and accessories will be handled through the basic warranty service. The Home Service Program does not cover third party options and accessories and is limited to the terms and conditions stated in your Limited Warranty. The Home Service Program does not vary the terms and conditions of the basic warranty except as expressly stated in this brochure. Some types of repairs may not be eligible for home services.

- * Days and hours of support are subject to change without notice.
- ** You must have enough available credit so that Epson may charge your account to secure the return of the original unit (the amount will be up to 80% of the MSRP for the projector). Upon receipt of the original unit, this charge is reversed.

EXTRA CARE HOME SERVICE

For support and service requests, call:

In the U.S.
(800) 637-7661
(562) 276-4394

In Canada
(800) 637-7661
(905) 709-3839

8:00 AM to 8:00 PM, Pacific Time, Monday through Friday
7:00 AM to 4:00 PM, Pacific Time, Saturday

Days and hours of support are subject to change without notice. Toll or long distance charges may apply.

Declaration of Conformity

According to 47CFR, Part 2 and 15, Class B Personal Computers and Peripherals; and/or CPU Boards and Power Supplies used with Class B Personal Computers

We: Epson America, Inc.
Located at: 3840 Kilroy Airport Way, MS 3-13, Long Beach, CA 90806
Telephone: (562) 981-3840

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR §2.909. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: Epson
Type of Product: Projector
Model: H800A/H799A
Marketing Name: PowerLite Home Cinema 3100/3700

Epson America, Inc. Limited Warranty

Two-Year Projector Limited Warranty and 90-Day Lamp Limited Warranty

What Is Covered: Epson America, Inc. (“Epson”) warrants to the original retail purchaser of the Epson projector product enclosed with this limited warranty statement that the product, if purchased new and operated in the United States, Canada, or Puerto Rico will be free from defects in workmanship and materials for a period of two (2) years from the date of original purchase. This limited warranty applies only to the projector and not to the projector lamp, which carries a limited warranty period of ninety (90) days from the date of original purchase. For warranty service, you must provide proof of the date of original purchase.

What Epson Will Do To Correct Problems: If your product requires service during the limited warranty period, please call Epson at the number on the bottom of this statement and be prepared to provide the model, serial number, and date of original purchase. Epson will, at its option, repair or replace the defective unit, without charge for parts or labor. If Epson authorizes an exchange for the defective unit, Epson will ship a replacement product to you, freight prepaid, so long as you use an address in the United States, Canada, or Puerto Rico. You are responsible for securely packaging the defective unit and returning it to Epson within five (5) working days of receipt of the replacement. Epson requires a debit or a credit card number to secure the cost of the replacement product in the event that you fail to return the defective one. If Epson authorizes repair instead of exchange, Epson will direct you to send your product to Epson or its authorized service center, where the product will be repaired and sent back to you. You are responsible for packing the product and for all costs to and from the Epson authorized service center. When warranty service involves the exchange of the product or of a part, the item replaced becomes Epson property. The exchanged product or part may be new or refurbished to the Epson standard of quality, and at Epson’s option, the replacement may be another model of like kind and quality. Epson’s liability for replacement of the covered product will not exceed the original retail selling price of the covered product. Exchange or replacement products or parts assume the remaining warranty period of the product covered by this limited warranty. If Epson replaces the lamp as part of the warranty service, the replacement lamp carries the limited 90-day warranty stated above.

What This Warranty Does Not Cover: This warranty covers only normal use in the United States, Canada or Puerto Rico. Excessive continual use is not considered normal use. This warranty does not cover consumables such as filters. This warranty is not transferable. Epson is not responsible for warranty service should the Epson label or logo or the rating label or serial number be removed. Epson is not responsible for warranty

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To find the Epson Authorized Reseller nearest you, please visit our website at: www.epson.com.

To find the Epson Customer Care Center nearest you, please visit www.epson.com/support.

To contact the Epson ConnectionSM, please call (800) 637-7661 or (562) 276-4394 in the U.S. and (905) 709-3839 in Canada or write to Epson America, Inc., P.O. Box 93012, Long Beach, CA 90809-3012.

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Selon la norme 47CFR, parties 2 et 15, régissant les ordinateurs personnels et périphériques de classe B, et/ou les unités centrales et les dispositifs d'alimentation électrique utilisés avec les ordinateurs personnels de classe B :

Nous : Epson America, Inc.
Situés à : 3840 Kilroy Airport Way, MS 3-13, Long Beach, CA 90806
Téléphone : 1 562 981-3840

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Nom commercial : Epson
Type de produit : Projecteur
Modèle : H800A/H799A
Nom de marketing : PowerLite Home Cinema 3100/3700

Garantie limitée d'Epson America, Inc.

Garantie limitée de deux ans sur le projecteur et garantie limitée de 90 jours sur la lampe.

Éléments couverts par la garantie : Epson America, Inc. (« Epson ») garantit à l'acheteur original du produit Epson couvert par la présente garantie limitée que le produit, s'il est acheté à l'état neuf et utilisé au Canada, aux États-Unis ou à Puerto Rico, sera exempt de défauts de fabrication et de vices de matériau pendant une durée de deux (2) ans à compter de la date d'achat d'origine. Cette garantie limitée s'applique seulement au projecteur. Elle ne s'applique pas à la lampe du projecteur dont la garantie limitée est de quatre-vingt-dix (90) jours à compter de la date d'achat d'origine. Pour toute intervention au titre de la garantie, vous devez fournir la preuve de la date d'achat d'origine.

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Recours : Votre recours exclusif et l'entière responsabilité d'Epson en cas de violation substantielle de cette entente seront limités à un remboursement du prix payé pour les produits Epson couverts par la présente entente. Toute action au titre de la garantie doit intervenir dans les 3 mois à compter de la date d'expiration de la garantie. Epson ne sera pas tenue responsable des retards ou des périodes de non-fonctionnement en raison de causes indépendantes de sa volonté. Sauf dispositions contraires dans la présente garantie écrite, Epson et ses filiales ne peuvent être tenues responsables des pertes, inconvénients ou dommages, incluant des dommages directs, particuliers, consécutifs ou indirects, incluant la perte de bénéfices, les coûts de l'équipement de substitution, le temps d'arrêt, les réclamations des tiers, incluant les clients, ou les dommages matériels résultant de l'utilisation ou de l'impossibilité d'utiliser les produits Epson, qu'elle soit causée par une violation de la garantie ou toute autre théorie juridique. Certaines juridictions n'autorisent pas de limitations sur les garanties ou les recours pour violation dans certaines transactions. Dans de telles juridictions, les limites indiquées dans ce paragraphe et dans le paragraphe précédent pourraient ne pas s'appliquer.

Au Canada, les garanties englobent les garanties et les conditions.

Arbitrage, lois applicables : Tout litige découlant de cette entente sera réglé par arbitrage, devant un seul arbitre, à Los Angeles, Californie, É.-U., conformément aux règles d'arbitrage commerciales de l'American Arbitration Association, et la décision rendue lors de l'arbitrage pourra faire l'objet d'un jugement par tout tribunal compétent. La présente entente s'interprète conformément aux lois de l'État de la Californie, à l'exception de cette clause d'arbitrage, qui sera interprétée conformément au Federal Arbitration Act.

Pour trouver le revendeur Epson autorisé le plus près de chez vous, visitez notre site Web à l'adresse www.epson.ca.

Pour obtenir les coordonnées du centre de service après-vente Epson le plus près de votre domicile, visitez notre site Web à l'adresse www.epson.ca/support.

Pour communiquer avec Epson Connection^{MS}, veuillez composer le 1 800 637-7661, le (905) 709-3839 (Canada) ou le (562) 276-4394 (É.-U.). Vous pouvez nous écrire à l'adresse postale Epson America, Inc., P.O. Box 93012, Long Beach, CA 90809-3012.



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