

U-MIC

Item ref: 171.800UK

USB Dual Handheld UHF Wireless System

User Manual



Version 1.1



Caution: Please read this manual carefully before operating
Damage caused by misuse is not covered by the warranty

Introduction

Thank you for choosing the U-MIC for your wireless microphone requirements. This system is designed to provide a reliable, cable-free solution with minimal setup and ease of use. Please read and keep this user manual to get the best results from your product and avoid damage through misuse.

Layout



1. LED power indicator
2. Power switch
3. Battery compartment
4. USB type A plug
5. 3.5mm audio output
6. USB type A socket

Setting up

The U-MIC is supplied as 2 individual handheld microphone transmitters and a USB receiver with a 3.5mm to 6.3mm jack lead.

The USB type A plug (4) on the receiver should be connected to a USB port for power (5V, 1000mA). This can be from a USB power adaptor or power bank for portable use if required. The connection can also be made to the receiver using an optional USB extension lead if preferred.

Note: the audio is not transmitted to the USB port. The USB is for power only.

If the USB port is a U-Disk player or computer port, the digital media (USB stick) or other peripheral device can still be connected through the receiver by connecting to the USB type A socket (6) on the rear of the receiver.

Operation

The U-MIC receiver is designed to connect to a microphone input jack on a mixer or amplifier. Turn down the volume level on the microphone input of the mixer or amplifier before connecting to avoid loud noises when connecting.

Connect the 3.5mm plug of the supplied lead into the USB receiver (5) and connect the 6.3mm plug to the appropriate microphone input jack on the mixer or amplifier.

Note: The output of both of the handheld transmitters is mixed to the same single 3.5mm output.

Each handheld transmitter has an on/off switch (2), which should be in the down position (off). Unscrew the bottom battery compartment (3) and insert 2 x AA alkaline batteries, ensuring that the polarity is the correct way around.

Move the switch up to the "on" position and the power indicator (1) should light briefly. If this LED is lit constantly, this indicates that the batteries are low on charge and need replacing with new ones.

Gradually turn up the volume level on the mixer or amplifier and speak into the handheld microphones in turn until the sound can be heard through the speakers or recording equipment. Increase the volume to the required level.

When either or both of the microphones is not being used for a short time, it is possible to mute the output by sliding the on/off switch to the central "mute" position. This maintains the radio carrier signal but mutes the sound until the switch is moved back to the "on" position.

If the U-MIC set is not being used for longer periods, turn down the volume level on the connected mixer or amplifier and switch both handheld microphones off.

For long term storage, unplug the jack and USB receiver and remove the batteries from the handheld transmitters.

Specifications

Carrier frequency	863.2MHz + 864.8MHz
RF power	10mW
Power supply: transmitter	2 x AA batteries (each)
Power supply: receiver	5Vdc 1000mA (USB)
Frequency response	50Hz - 15kHz
Capsule	Back electret condenser
Output connection	3.5mm mono jack
Wireless range	Up to 50m
Dimensions: transmitter	240 x 50mmØ each
Weight: transmitter	178g each (no battery)
Dimensions: receiver	80 x 34 x 15mm
Weight: receiver	17g



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

Hereby, AVSL Group Ltd. declares that the radio equipment type 171.800UK is in compliance with [Directive 2014/53/EU](#)

The full text of the EU declaration of conformity is available at the following internet address: <http://www.avsl.com/assets/doc/1/7/171800UK.pdf>

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