

User Manual: Samsung Galaxy Watch 8 Dedicated Metal Connector (20mm/22mm)

I. Product Overview

This product is a dedicated metal connector designed for the Samsung Galaxy Watch 8 series, featuring an upgraded quick-release spring bar structure. It is precisely compatible with 20mm and 22mm width watch bands. Optimized for the lug design of the Galaxy Watch 8, it ensures perfect fit precision. No additional tools are required for installation and removal. Crafted from high-quality metal, it offers corrosion resistance and high mechanical strength, seamlessly matching the original design style of the watch with a long service life.

II. Compatibility Confirmation

(1) Compatible Models

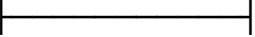
All Samsung Galaxy Watch 8 series models, including Galaxy Watch 8 (40mm/44mm/46mm) and Galaxy Watch 8 Classic (43mm/47mm) full-size versions.

(2) Band Width Selection Method

The core step is to confirm the width specification (20mm or 22mm) of your existing watch band, which is not bound to the specific size of the watch. Follow these methods for compatibility:

1. Check the marking on the inner side of your existing watch band: Most compliant bands are directly printed with "20mm" or "22mm" width indicators for direct matching;
2. Measure the band interface width (with diagram):
 - Measuring tools: Ordinary ruler (accuracy 0.1mm) or vernier caliper;
 - Measuring steps:
 - ① Lay the watch band flat on a horizontal table, ensuring the end connecting to the watch (interface end) is fully extended without bending;
 - ② Align the zero scale line of the ruler with one inner edge of the band interface (must be close to the metal connector mounting position, excluding the outer decorative edge of the band);

③ Read the scale value corresponding to the other inner edge of the band interface, which is the band width (an error $\leq 0.5\text{mm}$ is within the normal range, matching 20mm or 22mm specifications precisely);

- Diagram Illustration (Text Cue): ▶ Inner Side of Band Interface →  ← Ruler Measurement Scale Shows 20mm/22mm

1. Verify with band packaging/manual: For new bands, confirm the width parameter through the product packaging or attached instructions to avoid mismatching.

III. Installation Steps (with Diagram Examples)

Preparation

- Clean the inner side of the Galaxy Watch 8's lugs, connector pin shafts, and band interface with a dry soft cloth to remove dust, sweat, or residual stains;
- Place the watch face down on a soft cloth or dedicated watch pad. Placing the dial face up may easily scratch the screen, so special protection is required.

| Step | Operation Instructions | Diagram Example (Text Cue) |
|------|---|--|
| 1 | <p>Confirm Connector Direction: Place the band with the "20mm/22mm" specification marking facing up (inner side), and the quick-release button of the connector facing the outer side of the band (aligned with the edge of the Galaxy Watch 8 case for easy pressing).</p> | <p>▶ Band Marking Side↑ Quick-Release Button→ Aligned with Case Edge</p> |
| 2 | <p>Align Installation Angle: Keep the band at a 90-degree right angle to the lugs, and accurately align the pin shafts at both ends of the connector with the mounting holes on both sides of the Galaxy Watch 8's lugs (there are fine card slots</p> | <p>▶ Lug Card Slot□ Pin Shaft● 90° Precise Alignment</p> |

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| | on the edges of the lug holes, which need to be aligned). | |
| 3 | Press to Secure: Use your thumb to hold the connector body (close to the band side), gently press the quick-release button with your index finger, and slowly push the connector into the lug slot at a constant speed until a clear "click" sound is heard (the Galaxy Watch 8's lugs have strong sealing; push steadily without forcing to avoid damage). | ▶ Thumb Push→ Index Finger Press Button↓ Push Steadily "Click" Heard |
| 4 | Check Installation: After installation, gently pull both ends of the band (force not exceeding 5N) to confirm no looseness or wobble; observe if the quick-release button is completely parallel to the Galaxy Watch 8's case back—parallel indicates proper installation and ready for use. | ▶ Button Parallel to Case Back // Gentle Pull No Looseness ✓ Seamless Fit with Lugs |

IV. Removal Steps (with Diagram Examples)

| Step | Operation Instructions | Diagram Example (Text Cue) |
|------|---|--|
| 1 | Place for Protection: Put the Galaxy Watch 8 face down on a soft, clean cloth to fully expose the lugs while avoiding | ▶ Dial Facing Down Soft Cloth Pad→ Lugs Exposed Upward |

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| | contact between the screen and hard objects. | |
| 2 | Press the Quick-Release Button: Use your fingertip or fingernail to press the quick-release button on the connector vertically, ensuring it is fully pressed (the pin shaft will retract and disengage from the lug card slot, with a slight rebound feel). | <ul style="list-style-type: none"> ▶ Fingertip Press Button Vertically ↓ Pin Shaft Retracts → Rebound Feel Sensed |
| 3 | Slide Horizontally: Keep the button pressed and smoothly slide the band outward horizontally to disengage the connector from the lug slot in parallel (the Galaxy Watch 8's lug material is precision-made; do not pull up/down or forcefully tug to avoid damaging the lugs). | <ul style="list-style-type: none"> ▶ Keep Button Pressed → Slide Band Outward Horizontally ← No Prying Allowed |
| 4 | Storage Protection: After removal, wipe the connector pin shafts with a dry cloth, and store the connector together with the band in a dry storage box to avoid pin shaft deformation due to pressure or moisture contamination (the connector for Galaxy Watch 8 should be stored separately to avoid confusion with connectors for other models). | <ul style="list-style-type: none"> ▶ Wipe Pin Shafts → Store in Dry Box Separate Storage No Confusion |

V. Important Notes

1. **Dedicated Compatibility:** This product is exclusively designed for the Galaxy Watch 8 series and is not compatible with other Samsung Galaxy Watch series (e.g., Series 4/5/6/7). Using with incompatible models may result in installation failure or lug damage;
2. **Band Width Matching:** Strictly select the connector according to your band width (20mm band→20mm connector, 22mm band→22mm connector). Mismatched width will cause loose installation, failure to fix, or damage to lug card slots;
3. **Operation Specifications:** Do not force the connector into place if installation is hindered—recheck alignment between the pin shaft and card slot. During removal, do not pry the pin shaft with tools to avoid spring mechanism failure or lug scratches;
4. **Maintenance:** After wearing, regularly (recommended once a week) wipe the connector pin shafts and lug holes with a dry cloth or cotton swab to remove sweat and dust; avoid contact with chemicals such as perfume and disinfectant to prevent metal corrosion;
5. **Safety Precautions:** The connector contains small metal parts—keep away from children under 3 to prevent accidental ingestion. Operate away from water sources to avoid water short circuits in the Galaxy Watch 8's lug interface;
6. **Special Tips:** If the band remains loose after installation, it may be due to pin shaft wear or foreign objects in the lug card slot—clean and reinstall. If the connector is damaged, do not disassemble it yourself; contact after-sales service for replacement of dedicated accessories.