ST-850 Wireless and Wired Gooseneck Microphone

Thanks for choosing JTS ST-850 Wireless and Wired gooseneck microphone. In order to obtain the best efficiency, you are recommended to read this manual before applying.

The ST-850 makes gooseneck microphones go wireless and installation a simple work. Work with the bodypack transmitter, it goes wireless.When transmitters are unavailable, simply connect the ST-850 to a microphone cable with phantom power. It works as a normal gooseneck microphone.
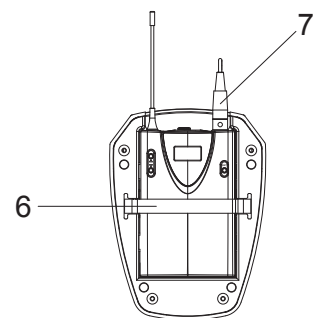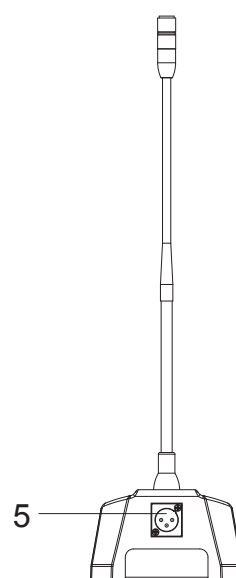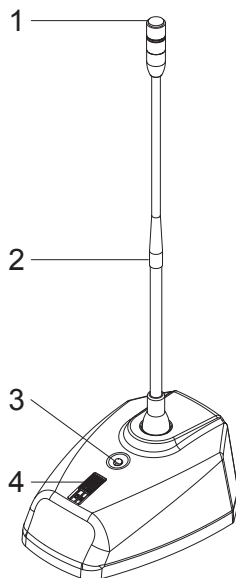
FEATURES

< Smart design makes gooseneck wireless.

< Compatible with JTS bodypack transmitters, such as PT-900B, PT-850B, PT-920B(G), PT-950B and PT-990B.

< Power supplied from the transmitters (AA Battery 1.5V*2) or phantom power.

< With JTS in-house ECM capsule, it offers excellent polar pattern and performance.

< Magnetic On/Off switch permits minimum noise.

< Optimal for conference and other demands in sound pick-up situation.

PARTS IDENTIFICATION

1. Capsule

2. Gooseneck

3. LED Indicator

4. Magnetic Switch

5. 3P XLR-Male Connector

6. Rubber Band

7. 4P mini XLR Connector

SPECIFICATION

TYPE: Back Electret Condenser

FREQUENCY RESPONSE: 50 to 18,000 Hz

POLAR PATTERN: Supercardioid

OUTPUT LEVEL(at 1,000 Hz):

Wireless: -66±3dB(0.5mV) 0dB=1V/μ bar

Wired : -56±3dB(1.58mV) 0dB=1V/μ bar

IMPEDANCE: Wireless: 2kΩ

Wired: 100Ω

MAX. SPL FOR 1% THD: 125dB

POWER SUPPLY: Wireless: 5VDC

Wired: 12-48 VDC phantom power

CURRENT CONSUMPTION: Wireless: ≦0.5mA

Wired: ≦5.5mA

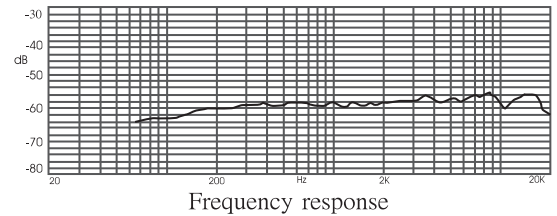**OUTPUT CONNECTOR:** Wireless:4P Mini XLR

Wired : 3P XLR(M)

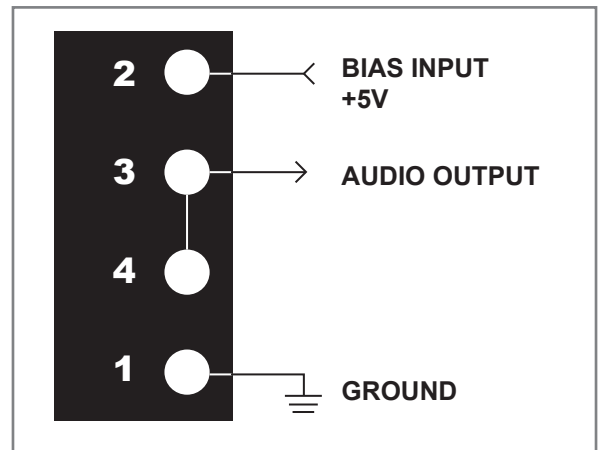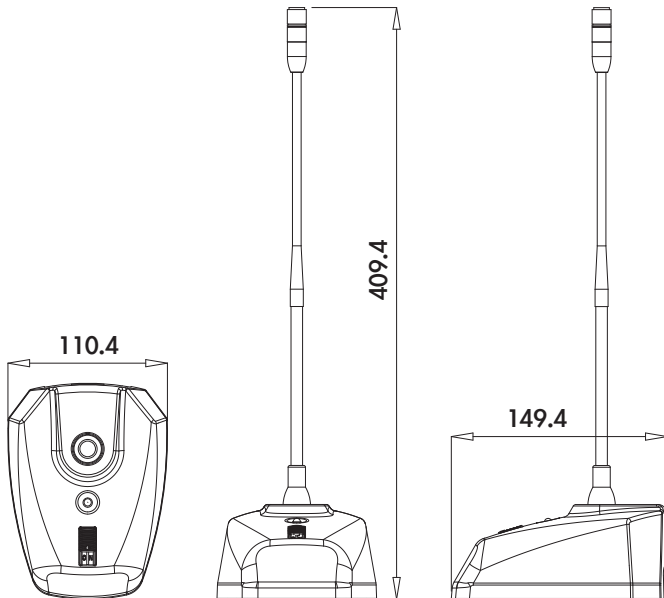**SWITCHES:** Push control on/off

GOOSENECK LENGTH: 312mm

BASE DIMENSIONS: 110.4 mm (W) x 65.5mm (H) x 149.4 mm (D)

NET WEIGHT: 1 kg

Frequency response

DIMENSIONS

110.4

409.4

149.4

DIAGRAM_4 Pin Mini XLR Connector

2 — BIAS INPUT +5V

3 → AUDIO OUTPUT

4

1 — GROUND

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