Models WL93, WL93T, WL93-6, WL93-6T



GENERAL

Model WL93 Microphones are omnidirectional, subminiature, lavalier electret condenser microphones designed for use in TV broadcasting, theater, and sound reinforcement applications where a visually unobtrusive microphone is desirable.

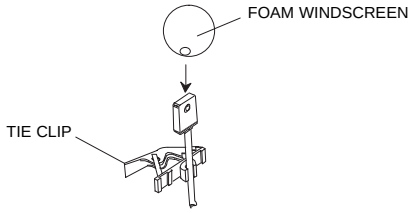
All WL93 models are supplied with a mounting block with attached tie bar, a sew-on mounting bracket, and an acoustic windscreen to minimize wind noise in outdoor applications. All WL93 models include a 1.2 m (4 ft.) cable terminated with a miniature 4-pin connector (TA4F type) which connects directly to a Shure wireless body-pack transmitter.

VARIATIONS

- **WL93:** Black finish; includes 1.2 m (4 ft.) cable
- **WL93T:** Tan finish; includes 1.2 m (4 ft.) cable
- **WL93-6:** Black finish; includes 1.9 m (6 ft.) cable
- **WL93-6T:** Tan finish; includes 1.9 m (6 ft.) cable

INSTALLATION

1. To mount a WL93 to the tie clip, snap the microphone into the mounting bracket and attach the clip to an article of clothing.
2. To install the foam windscreen, slip the it over the top of the microphone. The foam windscreen provides 5 to 10 dB of pop protection.



WL93 MOUNTING

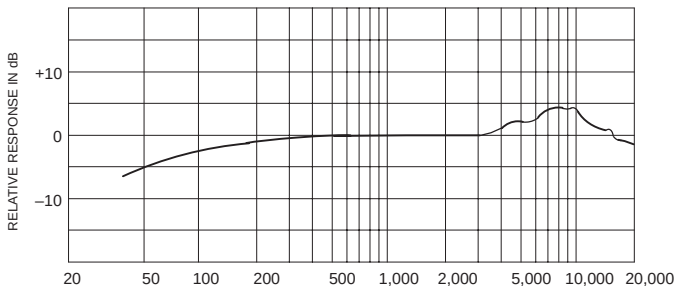
REPLACEMENT PARTS AND ACCESSORIES

Windscreen, Charcoal Gray	RK355WS
Tie Clip, Black (2 each)	RK354SB
Tan Windscreen	RK304T
Double Tie Clip	RK307DB
Tan Tie Clip Assembly	90B4327
Black Sew-on Mounting Bracket	65B1733
Tan Sew-on Mounting Bracket	65B1733A
Zippered Carrying Bag	26A13

SPECIFICATIONS

Type: Condenser (electret bias)
Frequency Response: 50 to 20,000 Hz

WL93 FREQUENCY RESPONSE



Polar Pattern: Omnidirectional, uniform with frequency
Output Impedance: 3000 Ω
Sensitivity: -38 dBV/Pa (1 Pa = 94 dB SPL)
Maximum Sound Pressure Level: 120 dB SPL
Dynamic Range: 102 dB
Output Noise (A-weighted): 18 dB SPL
Polarity: Positive pressure on microphone diaphragm produces positive voltage on pin 3 with respect to pin 1 (ground)
Power Requirements: Regulated nominal +5 Vdc (2 Vdc to 10 Vdc) source provided at microphone connector pin 2 relative to pin 1 of a Shure wireless body-pack transmitter.

SHURE®

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