

Specifications

BP899

Omnidirectional Condenser Lavalier Microphone

Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Omnidirectional
Frequency response	20-20,000 Hz
Low cut*	80 Hz, 18 dB/octave
Open circuit sensitivity	BP899: -42 dB (7.9 mV) (0 dB=1 V/Pa, 1 kHz) BP899L: -48 dB (3.9 mV) (0 dB=1 V/Pa, 1 kHz)
Impedance*	250 ohms
Maximum input sound level	BP899: 140 dB SPL (1 kHz at 1% THD) BP899L: 146 dB SPL (1 kHz at 1% THD)
Noise	BP899: 28 dB SPL (A-weighted) BP899L: 34 dB SPL (A-weighted)
Dynamic range	112 dB (1 kHz at Max SPL)
Signal-to-noise ratio	BP899: 66 dB (1 kHz at 1 Pa, A-weighted) BP899L: 60 dB (1 kHz at 1 Pa, A-weighted)
Phantom power requirements*	11V-52V DC, 2 mA
Switches*	Low cut: on/off
Weight	1.2 g (0.04 oz) (Microphone body)
Dimensions	17.5 mm (0.69") long, 5.3 mm (0.21") diameter (Microphone body)
Cable length	1.4 m (4.6')
Output connector	Terminated with cW-style locking 4-pin connector, terminated with cH-style screw-down 4-pin connector, unterminated
Included accessories	<ul style="list-style-type: none">• Clothing clip base (AT8461a, AT8461a-TH)• Windscreens (AT8151a, AT8151a-TH)• Resonance caps (AT8150a, AT8150a-TH)• Case

*Products with power modules

• 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

For product improvement, the product is subject to modification without notice.