

## Specifications

# BP898

## Cardioid Condenser Lavalier Microphone

<b>Element</b>	Fixed-charge back plate, permanently polarized condenser
<b>Polar pattern</b>	Cardioid
<b>Frequency response</b>	270-17,000 Hz (50 cm (1.64')), 60-17,000 Hz (10 cm (0.33'))
<b>Low cut*</b>	80 Hz, 18 dB/octave
<b>Open circuit sensitivity</b>	-42 dB (7.9 mV) (0 dB=1 V/Pa, 1 kHz)
<b>Impedance*</b>	250 ohms
<b>Maximum input sound level</b>	140 dB SPL (1 kHz at 1% THD)
<b>Noise</b>	28 dB SPL (A-weighted)
<b>Dynamic range</b>	112 dB (1 kHz at Max SPL)
<b>Signal-to-noise ratio</b>	66 dB (1 kHz at 1 Pa, A-weighted)
<b>Phantom power requirements*</b>	11V-52V DC, 2 mA
<b>Switches*</b>	Low cut: on/off
<b>Weight</b>	1.6 g (0.06 oz) (Microphone body)
<b>Dimensions</b>	22.3 mm (0.88") long, 5.3 mm (0.21") diameter (Microphone body)
<b>Cable length</b>	1.4 m (4.6')
<b>Output connector</b>	Terminated with cW-style locking 4-pin connector, terminated with cH-style screw-down 4-pin connector, unterminated
<b>Included accessories</b>	<ul style="list-style-type: none"><li>• Clothing clip base (AT8461a, AT8461a-TH)</li><li>• Windscreens (AT8151a, AT8151a-TH)</li><li>• Case</li></ul>

\*Products with power modules

• 1 Pascal = 10 dynes/cm<sup>2</sup> = 10 microbars = 94 dB SPL

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