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BP896 MicroPoint™ & BP892 MicroSet®

Subminiature Omnidirectional Condenser Lavalier & Headset

Introducing two tiny microphones that deliver very big sound. Audio-Technica's smallest-ever lavalier microphone, the BP896 MicroPoint virtually disappears in props or clothing to create highest-quality audio for broadcast and theater sound reinforcement. The high-SPL successor to Audio-Technica's popular AT892, the new BP892 MicroSet offers increased dynamic range with maximum audio quality, minimum visibility and a sleek under-ear design. Whatever your audio demands, experience more.



broadcast & production microphones



BP896 MicroPoint™

Subminiature Omnidirectional Condenser Lavalier Microphone

Audio-Technica introduces its smallest-ever lavalier, the BP896 MicroPoint™ Subminiature Omnidirectional Condenser Lavalier Microphone. Intended for capture of high-quality audio with an unobtrusive profile, the BP896 provides maximum intelligibility and clean, accurate reproduction for broadcasters, lecturers, church/house of worship users, actors and presenters. This robust microphone is equal to big sound, but with a capsule diameter of just 2.6 mm, it's small enough to vanish easily in props or clothing.

- Inconspicuous, lightweight capsule 2.6 mm in diameter
- Extremely intelligible natural audio
- Handles high sound pressure levels with ease
- Rugged build for long-lasting performance
- High-pass filter on power module provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality
- Includes generous accessory kit & protective case
- Offered in black and beige models
- Also available in wireless models (without power module) terminated for use with all Audio-Technica UniPak® wireless systems and many other manufacturers' wireless systems

Specifications

Element Condenser | Polar pattern Omnidirectional | Frequency response 20-20,000 Hz
Low frequency roll-off 80 Hz, 18 dB/octave | Open circuit sensitivity -49 dB (3.5 mV) re 1V at 1 Pa
Impedance 250 ohms | Maximum input sound level 135 dB SPL, 1 kHz at 3% T.H.D.

Dynamic range (typical) 104 dB, 1 kHz at Max SPL | Signal-to-noise ratio 63 dB, 1 kHz at 1 Pa*

Phantom power requirements 11-52V DC, 2 mA typical | Switch Flat, roll-off

Weight Microphone (less cable): 0.14 g (0.005 oz); Power module: 85 g (3.0 oz)

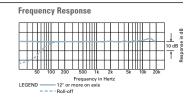
 $\begin{tabular}{ll} \textbf{Dimensions} & \textbf{Microphone: } 10.8 \text{ mm } (0.43") \text{ long, } 2.6 \text{ mm } (0.10") \text{ diameter; } Power module: } 97.6 \text{ mm } (3.84") \text{ long, } 18.9 \text{ mm } (0.74") \text{ diameter} \\ \end{tabular}$

Output connector (power module) Integral 3-pin XLRM-type

Cable 1.4 m (55") long (permanently attached to microphone), with locking 4-pin connector

Accessories furnished AT8539 power module; two AT8157 windscreens; six element covers (2 white, 2 beige, 2 black); viper clip base; clothing clip base; 3 single mic holders; 2 double mic holders; belt clip; carrying case

Polar Pattern 300 270 240 210 180 SCALE IS 5 DECIDELS PER DIVISION 8 Het





BP892 MicroSet®

Subminiature Omnidirectional Condenser Headworn Microphone

Audio-Technica's new high-SPL BP892 MicroSet® offers the ultimate in low-profile, high-performance audio. Delivering clear and accurate sound in a tiny package, the ultra-lightweight BP892 hooks securely behind either ear and can be worn for hours without fatigue. The microphone features a flat, extended frequency response and other outstanding performance specifications, resulting in extremely intelligible, natural audio for stage and television talent, lecturers and houses of worship. Protected by a highly durable Parylene coating, the new headworn mic is built to stand up to the rigors of day-to-day use.

- Handles high sound pressure levels with ease
- Extremely intelligible natural audio
- Capsule diameter of just 2.6 mm for low-profile, high-performance audio
- Inconspicuous, lightweight headset is ideal for applications requiring minimum visibility
- Ergonomic under-ear design—flexible, lightweight contoured loop hooks behind the ear for an ultra-secure, comfortable fit with or without glasses
- High-pass filter on power module provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality
- Offered in black and beige models
- Also available in wireless models (without power module) terminated for use with all Audio-Technica UniPak® wireless systems and many other manufacturers' wireless systems

Specifications

Element Condenser | Polar pattern Omnidirectional | Frequency response 20-20,000 Hz
Low frequency roll-off 80 Hz, 18 dB/octave | Open circuit sensitivity –49 dB (3.5 mV) re 1V at 1 Pa
Impedance 250 ohms | Maximum input sound level 135 dB SPL, 1 kHz at 3% T.H.D.

Dynamic range (typical) 104 dB, 1 kHz at Max SPL | Signal-to-noise ratio 63 dB, 1 kHz at 1 Pa*

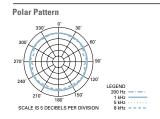
Phantom power requirements 11-52V DC, 2 mA typical | Switch Flat, roll-off

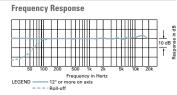
Weight Microphone, boom & earpiece: 2.6 g (0.09 oz); Power module: 85 g (3.0 oz)

 $\textbf{Output connector (power module)} \ \mathsf{Integral} \ \mathsf{3-pin} \ \mathsf{XLRM-type}$

Cable 1.4 m (55") long (permanently attached to microphone), with locking 4-pin connector

Accessories furnished AT8539 power module; AT8440 cable clip; two AT8157 windscreens; two AT8156 element covers; moisture guard; belt clip; carrying case





¹ In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

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

1 Typical, A-weighted, using Audio Precision System One.

Specifications are subject to change without notice.