

Audio-Technica Launches the BP898 and BP899 Subminiature Condenser Lavalier Microphones



Audio-Technica has introduced the low-profile BP898 Subminiature Cardioid Condenser Lavalier Microphone and BP899 Subminiature Omnidirectional Condenser Lavalier Microphone. Direct replacements and upgrades to the existing AT898 and AT899, the new BP898 and BP899 are available in a number of different terminations (for wired or wireless use) that suit them to the entire range of lavalier mic applications. The BP898 is available in five black-finished models, all with permanently attached cables and varying termination and power configurations. Available in a variety of different variations, each of the BP899 options features permanently attached cables, varying termination and power configurations and black or theatre beige finishes.

Both microphones' wide dynamic range and tolerance for high sound pressure levels ensures intelligible, natural-sounding audio that's ideal for use by stage and television talent, lecturers, and worship leaders, and the low-profile design (a mere 5.3 mm in diameter) is ideal for applications requiring minimum visibility.

If up-close, directional miking is needed, the BP898 with cardioid capsule is recommended. The directionality of the BP898 cardioid element has a pronounced proximity effect when used at close range, enhancing the user's voice. If the mic needs to be used at a greater distance or a less focused pickup is desired, the BP899 with an omnidirectional capsule is recommended.

The BP899 features an open-diaphragm design for maximum frequency response

with protective mesh that repels sweat and other moisture and lasting performance. It includes a resonance cap that can be applied to the mic for greater intelligibility and to direct sweat and moisture away.



Building on the performance of the successful existing AT898 and AT899 lavalier mics, the BP898 and BP899 offer significant upgrades, including higher quality cable-build (the urethane elastomer cable with a double-spiral shield wire provides ultimate flexibility, strength, and resistance to abrasion and moisture, and the signal line of the cable employs a high-durability CuSn [copper and tin] alloy that greatly enhances corrosion resistance and increases longevity); improved connectors that better reduce moisture; an included clothing clip (with 16 distinct angle adjustments over 360°) and two strain relief points for easy cable routing and isolation from mechanical noise; and two new included windscreens that snap onto the mic, each featuring a clasp that keeps the windscreen secured to the microphone. The microphones' capsules are fitted into a rugged metal housing to shield the electronic circuitry from external electromagnetic noise. Both mics are RoHS compliant.

The Audio-Technica BP898 (Cardioid) and BP899 (Omnidirectional) Subminiature Condenser Lavalier Microphones will be available in Europe from 1st November 2021 with prices from £ 157.00 / 179,00 € to £ 275.00 / 314,00 €

BP899 Configuration Options

- BP899 – 55" (1.4 m) permanently attached cable terminated with a cH-style screw-down 4-pin connector; AT8545 power module (with 80 Hz high-pass filter) for phantom power; black.
- BP899c – 55" (1.4 m) permanently attached cable (unterminated); no power module; black.
- BP899c-TH – same as BP899c but in "theater" color (beige).
- BP899cH – 55" (1.4 m) permanently attached cable terminated with a screw-down 4-pin connector for use with Audio-Technica cH-style body-pack wireless transmitters; no power module; black.
- BP899cH-TH – same as BP899cH but in "theater" color (beige).
- BP899cW – 55" (1.4 m) permanently attached cable terminated with a locking 4-pin connector for use with Audio-Technica cW-style body-pack wireless transmitters; no power module; black.
- BP899cW-TH – same as BP899cW but in "theater" color (beige).

BP898 Configuration Options

- BP898 – 55" (1.4 m) permanently attached cable terminated with a cH-style screw-down 4-pin connector; AT8545 power module (with 80 Hz high-pass filter) for phantom power.
- BP898c – 55" (1.4 m) permanently attached cable (unterminated); no power module.
- BP898cH – 55" (1.4 m) permanently attached cable terminated with a screw-down 4-pin connector for use with Audio-Technica cH-style body-pack wireless transmitters; no power module.
- BP898cW – 55" (1.4 m) permanently attached cable terminated with a locking 4-pin connector for use with Audio-Technica cW-style body-pack wireless transmitters; no power module.

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