

LAUNCH PACK
BP892x, BP893x & BP894x
Headworn Microphones



Embargo until InfoComm 6/12/19

**BP892x MicroSet® Subminiature Omnidirectional Condenser
Headworn Microphone**



The high-SPL, low-profile BP892x MicroSet® hooks behind either ear for a secure, comfortable fit. The subminiature omnidirectional condenser delivers a flat, extended frequency response, resulting in extremely intelligible, natural audio. Includes a detachable, field-replaceable cable and AT8464x dual-ear adapter kit.

LAUNCH SCHEDULE

Launch: InfoComm 2019
Shipping: July 2019

audio-technica

BP892x OVERVIEW COPY

Audio-Technica's high-SPL BP892x MicroSet® offers the ultimate in low-profile, high-performance audio. Delivering clear and accurate sound in an inconspicuous package, the ultra-lightweight BP892x hooks securely behind either ear and can be worn for hours without fatigue. For maximum stability and comfort, the included AT8464x dual-ear adapter kit converts the MicroSet to a dual-ear-worn unit.

The BP892x MicroSet's subminiature omnidirectional condenser capsule delivers extremely intelligible, natural audio with a flat, extended frequency response that is ideal for stage and television talent, lecturers, and worship leaders. Engineered to stand up to the rigors of day-to-day use, the BP892x includes a detachable, field-replaceable cable with a robust connector at the earset and a variety of available output terminations.

BP892x FEATURE BULLETS

- Subminiature omnidirectional condenser capsule offers extremely intelligible, natural vocal reproduction
- Inconspicuous, lightweight headset with capsule diameter of just 2.6 mm is ideal for applications requiring minimum visibility
- Ergonomic under-ear design – the flexible, lightweight, contoured loop hooks behind the ear for an ultra-secure, comfortable fit even for those wearing glasses
- Detachable, field-replaceable cable with robust connector at the earset and a variety of available output terminations
- Handles high sound pressure levels with ease
- Wired version's power module (AT8545) includes a high-pass filter that provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality
- Comes with the AT8464x Dual-Ear Adapter Kit that converts the single-ear MicroSet to a unit that's worn on both ears for maximum stability and comfort
- Constructed of hypoallergenic materials
- Available in black and beige, wired and wireless models:
 - BP892x** – includes AT8545 power module
 - BP892x-TH** – same as BP892x, but in "theater" color (beige)
 - BP892xcH** – less power module; 55" (1.4 m) detachable cable terminated with a screw-down 4-pin connector for use with Audio-Technica wireless systems featuring cH-style connector
 - BP892xcH-TH** – same as BP892xcH, but in "theater" color (beige)
 - BP892xcW** – less power module; 55" (1.4 m) detachable cable terminated with a locking 4-pin connector for use with Audio-Technica wireless systems featuring cW-style connector
 - BP892xcW-TH** – same as BP892xcW, but in "theater" color (beige)
 - BP892xcLM3** – less power module; 55" (1.4 m) detachable cable terminated for Sennheiser wireless systems using locking 3.5 mm connector
 - BP892xcLM3-TH** – same as BP892xcLM3, but in "theater" color (beige)
 - BP892xcT4** – less power module; 55" (1.4 m) detachable cable terminated with TA4F-type connector for Shure wireless systems
 - BP892xcT4-TH** – same as BP892xcT4, but in "theater" color (beige)

BP892x SPECIFICATIONS

Element	Fixed-charge back plate, permanently polarized condenser
Polar Pattern	Omnidirectional
Frequency Response	20-20,000 Hz
Low Frequency Roll-Off	80 Hz, 18 dB/octave (wired only)
Open circuit Sensitivity	-43 dB (7.2 mV) re 1V at 1 Pa
Impedance	250 ohms (wired only)
Maximum Input Sound Level	136 dB SPL, 1 kHz at 3% T.H.D.
Dynamic Range (typical)	104 dB, 1 kHz at 3% T.H.D. Max SPL (wired only)
Signal-To-Noise Ratio	63 dB, 1 kHz at 1 Pa
Phantom Power Requirements	11-52V DC, 2 mA typical (wired only)
Switch	Flat, roll-off (wired only)
Current Consumption	0.2 mA typical at 5V (wireless only)
Voltage Range	2.5-10V (wireless only)
Weight (Microphone)	Microphone, boom & earpiece: 2.6 g (0.09 oz)
Weight (Power Module)	85 g (3.0 oz) (wired only)
Dimensions	Microphone: 9.5 mm (0.37") long, 2.6 mm (0.10") diameter Boom: 98.5 mm (3.88") long, 1.07 mm (0.04") diameter
Dimensions (Power Module) only)	100.0 mm (3.94") long, 18.9 mm (0.74") diameter (wired only)
Output Connector (Power Module) Cable	Integral 3-pin XLRM-type Detachable 1.4 m (55") long, 1.6 mm (0.06") diameter, 2- or 3-conductor shielded cable (termination dependent)
Accessories Furnished	BP892x: AT8545 power module (wired only); AT8464x dual-ear adapter kit; AT8440 cable clip; AT8157 windscreen; AT8171 windscreen; two AT8156 element covers; moisture guard; belt clip (wired only); carrying case BP892x-TH: AT8545 power module (wired only); AT8464x-TH dual-ear adapter kit; AT8440 cable clip; AT8157-TH windscreen; AT8171-TH windscreen; two AT8156-TH element covers; moisture guard; belt clip (wired only); carrying case
Audio-Technica Case Style	M31



BP893x MicroEarset Omnidirectional Condenser Headworn Microphone



With its extremely unobtrusive 0.2" boom, the high-SPL BP893x MicroEarset Omnidirectional Condenser Headworn Microphone offers inconspicuous, under-the-ear placement, along with clear, natural vocal pickup. Includes a detachable, field-replaceable cable with a robust connector at the earset and a variety of available output terminations.

LAUNCH SCHEDULE

Launch: InfoComm 2019
Shipping: July 2019

BP893x OVERVIEW COPY

With its ergonomically molded earpiece and extremely unobtrusive 0.2" boom, Audio-Technica's high-SPL BP893x MicroEarset offers inconspicuous placement along with clear, natural vocal pickup. Its lightweight low-profile design makes the microphone ideal for use by stage and television talent, lecturers, worship leaders, and more.

The BP893x MicroEarset hooks around the back of either ear with the boom extending from below the ear for discreet positioning. Its omnidirectional miniature condenser capsule offers outstanding pickup tailored for natural vocal reproduction. Engineered to stand up to the rigors of day-to-day use, the BP893x includes a detachable, field-replaceable cable with a robust connector at the earset and a variety of available output terminations.

BP893x FEATURE BULLETS

- Omnidirectional condenser capsule offers extended frequency response for extremely intelligible, natural vocal reproduction
- Lightweight, ergonomic design
- Extremely unobtrusive, 0.2" flexible boom
- Secure under-the-ear placement
- Detachable, field-replaceable cable with robust connector at the earset and a variety of available output terminations
- Wired version's power module (AT8545) includes a high-pass filter that provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality
- Constructed of hypoallergenic materials
- Available in black and beige, wired and wireless models:
 - BP893x** – includes AT8545 power module
 - BP893x-TH** – same as BP893x, but in "theater" color (beige)
 - BP893xcH** – less power module; 55" (1.4 m) detachable cable terminated with a screw-down 4-pin connector for use with Audio-Technica wireless systems featuring cH-style connector
 - BP893xcH-TH** – same as BP893xcH, but in "theater" color (beige)
 - BP893xcW** – less power module; 55" (1.4 m) detachable cable terminated with a locking 4-pin connector for use with Audio-Technica wireless systems featuring cW-style connector
 - BP893xcW-TH** – same as BP893xcW, but in "theater" color (beige)
 - BP893xcLM3** – less power module; 55" (1.4 m) detachable cable terminated for Sennheiser wireless systems using locking 3.5 mm connector
 - BP893xcLM3-TH** – same as BP893xcLM3, but in "theater" color (beige)
 - BP893xcT4** – less power module; 55" (1.4 m) detachable cable terminated with TA4F-type connector for Shure wireless systems
 - BP893xcT4-TH** – same as BP893xcT4, but in "theater" color (beige)

BP893x SPECIFICATIONS

Element	Fixed-charge back plate, permanently polarized condenser
Polar Pattern	Omnidirectional
Frequency Response	20-20,000 Hz
Low Frequency Roll-Off	80 Hz, 18 dB/octave (wired only)
Open circuit Sensitivity	-38 dB (11.8 mV) re 1V at 1 Pa
Impedance	250 ohms (wired only)
Maximum Input Sound Level	131 dB SPL, 1 kHz at 3% T.H.D.
Dynamic Range (typical)	100 dB, 1 kHz at 3% T.H.D. Max SPL (wired only)
Signal-To-Noise Ratio	63 dB, 1 kHz at 1 Pa
Phantom Power Requirements	11-52V DC, 2 mA typical (wired only)
Switch	Flat, roll-off (wired only)
Current Consumption	0.2 mA typical at 5V (wireless only)
Voltage Range	2.5-10V (wireless only)
Weight (Microphone)	Microphone, boom & earpiece: 2.0 g (0.07 oz)
Weight (Power Module)	85 g (3.0 oz) (wired only)
Dimensions Microphone:	9.5 mm (0.37") long, 2.6 mm (0.10") diameter Boom: 5.2 mm (0.20") long, 1.07 mm (0.04") diameter
Dimensions (Power Module)	100.0 mm (3.94") long, 18.9 mm (0.74") diameter (wired only)
Output Connector (Power Module)	Integral 3-pin XLRM-type
Cable	Detachable 1.4 m (55") long, 1.6 mm (0.06") diameter, 2- or 3-conductor shielded cable (termination dependent)
Accessories Furnished	BP893x: AT8545 power module (wired only); AT8464x dual-ear adapter kit; AT8440 cable clip; AT8157 windscreen; AT8171 windscreen; two AT8156 element covers; moisture guard; belt clip (wired only); carrying case BP893x-TH: AT8545 power module (wired only); AT8464x-TH dual-ear adapter kit; AT8440 cable clip; AT8157-TH windscreen; AT8171-TH windscreen; two AT8156-TH element covers; moisture guard; belt clip (wired only); carrying case
Audio-Technica Case Style	M31



BP894x MicroSet® Subminiature Cardioid Condenser Headworn Microphone



The innovative, high-SPL, low-profile BP894x MicroSet® hooks behind either ear for a secure, comfortable fit. The microphone features a rotating capsule housing with talk-side indicator for perfect polar pattern placement. The subminiature cardioid condenser delivers a flat, extended frequency response, resulting in extremely intelligible, natural audio. Includes a detachable, field-replaceable cable and AT8464x dual-ear adapter kit.

LAUNCH SCHEDULE

Launch: InfoComm 2019
Shipping: July 2019

BP894x OVERVIEW COPY

Audio-Technica's innovative BP894x MicroSet® offers the ultimate in low-profile, high-performance audio. The ultra-lightweight microphone hooks securely behind either ear and features a rotating capsule housing with talk-side indicator for perfect polar pattern placement. With its capacity for aiming the cardioid condenser capsule directly at the sound source, the microphone provides excellent rejection of outside noise, with exceptional gain-before-feedback when used with live sound systems and stage monitors.

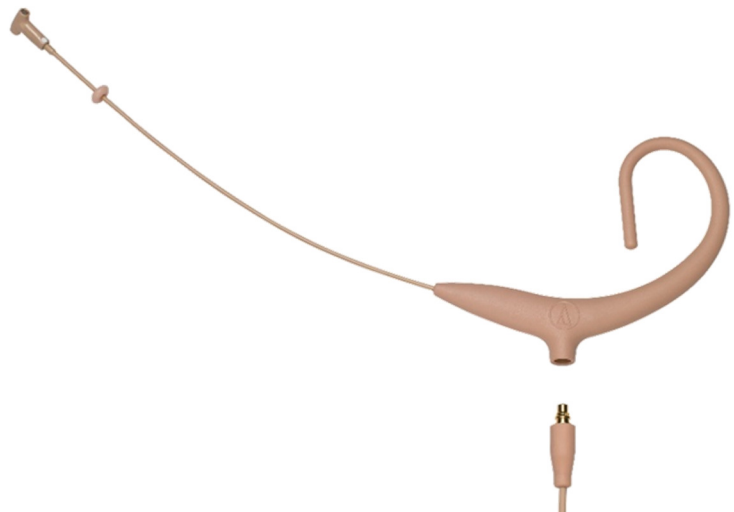
The BP894x MicroSet's subminiature cardioid condenser capsule delivers extremely intelligible, natural audio with a flat, extended frequency response that is ideal for stage and television talent, lecturers, and worship leaders. Engineered to stand up to the rigors of day-to-day use, the BP894x includes a detachable, field-replaceable cable with a robust connector at the earset and a variety of available output terminations.

BP894x FEATURE BULLETS

- Features a rotating capsule housing with talk-side indicator for perfect polar pattern placement from either ear
- Subminiature cardioid condenser capsule offers extremely intelligible, natural vocal reproduction
- Inconspicuous, lightweight headset with capsule diameter of just 2.6 mm is ideal for applications requiring minimum visibility
- Ergonomic under-ear design – the flexible, lightweight, contoured loop hooks behind the ear for an ultra-secure, comfortable fit even for those wearing glasses
- Detachable, field-replaceable cable with robust connector at the earset and a variety of available terminations
- Handles high sound pressure levels with ease
- Wired version's power module (AT8545) includes a high-pass filter that provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality
- Comes with the AT8464x Dual-Ear Adapter Kit that converts the single-ear MicroSet to a unit that's worn on both ears for maximum stability and comfort
- Constructed of hypoallergenic materials
- Available in black and beige, wired and wireless models:
 - BP894x** – includes AT8545 power module
 - BP894x-TH** – same as BP894x, but in "theater" color (beige)
 - BP894xcH** – less power module; 55" (1.4 m) detachable cable terminated with a screw-down 4-pin connector for use with Audio-Technica wireless systems featuring cH-style connector
 - BP894xcH-TH** – same as BP894xcH, but in "theater" color (beige)
 - BP894xcW** – less power module; 55" (1.4 m) detachable cable terminated with a locking 4-pin connector for use with Audio-Technica wireless systems featuring cW-style connector
 - BP894xcW-TH** – same as BP894xcW, but in "theater" color (beige)
 - BP894xcLM3** – less power module; 55" (1.4 m) detachable cable terminated for Sennheiser wireless systems using locking 3.5 mm connector
 - BP894xcLM3-TH** – same as BP894xcLM3, but in "theater" color (beige)
 - BP894xcT4** – less power module; 55" (1.4 m) detachable cable terminated with TA4F-type connector for Shure wireless systems
 - BP894xcT4-TH** – same as BP894xcT4, but in "theater" color (beige)

BP894x SPECIFICATIONS

Element	Fixed-charge back plate, permanently polarized condenser
Polar Pattern	Cardioid
Frequency Response	20-20,000 Hz
Low Frequency Roll-Off	80 Hz, 18 dB/octave (wired only)
Open circuit Sensitivity	-47 dB (4.3 mV) re 1V at 1 Pa
Impedance	250 ohms (wired only)
Maximum Input Sound Level	135 dB SPL, 1 kHz at 3% T.H.D.
Dynamic Range (typical)	98 dB, 1 kHz at 3% T.H.D. Max SPL (wired only)
Signal-To-Noise Ratio	57 dB, 1 kHz at 1 Pa
Phantom Power Requirements	11-52V DC, 2 mA typical (wired only)
Switch	Flat, roll-off (wired only)
Current Consumption	0.25 mA typical at 5V (wireless only)
Voltage Range	3.5-10V (wireless only)
Weight (Microphone)	Microphone, boom & earpiece: 2.0 g (0.07 oz)
Weight (Power Module)	85 g (3.0 oz) (wired only)
Dimensions Microphone:	9.67 mm (0.38") long, 2.6 mm (0.10") diameter
Dimensions (Power Module)	Boom: 98.4 mm (3.87") long, 1.07 mm (0.04") diameter 100.0 mm (3.94") long, 18.9 mm (0.74") diameter (wired only)
Output Connector (Power Module)	Integral 3-pin XLRM-type
Cable	Detachable 1.4 m (55") long, 1.6 mm (0.06") diameter, 2- or 3-conductor shielded cable (termination dependent)
Accessories Furnished	BP894x: AT8545 power module (wired only); AT8464x dual-ear adapter kit; AT8440 cable clip; AT8163 windscreen; AT8171 windscreen; moisture guard; belt clip (wired only); carrying case BP894x-TH: AT8545 power module (wired only); AT8464x-TH dual-ear adapter kit; AT8440 cable clip; AT8163-TH windscreen; AT8171-TH windscreen; moisture guard; belt clip (wired only); carrying case
Audio-Technica Case Style	M40



BP89x HEADWORN MICROPHONE LAUNCH MATERIALS

BP89x Product Photos: <https://atusftp.egnyte.com/fl/luqiVtDJoi>

BP89x Model Matrix: <https://atusftp.egnyte.com/dl/i9qJl0onht>

New 2000 Series & 3000 Series Configuration Cross Reference Sheet:
<https://atusftp.egnyte.com/dl/wigww11eJh>