



micro presence



macro performance

AT892 **MicroSet**[®]
Omnidirectional Condenser Headworn Microphone

 **audio-technica.**
always listening.[™]

AT892 MicroSet®

Omnidirectional Condenser Headworn Microphone



AT892



AT892-TH



AT892-CO

Introducing a giant stride in the technology of inconspicuous sound. With a capsule diameter of just 2.5 mm, the AT892 MicroSet provides the ultimate in low-profile, high-performance audio. This innovative omnidirectional condenser headworn mic offers an ergonomic under-ear design: its flexible, lightweight contoured loop hooks behind the ear for an ultra-secure, comfortable fit with or without glasses.

MicroSet delivers the industry-standard sound quality you've come to expect from Audio-Technica—extremely intelligible natural audio. Its rugged construction is designed to meet the challenges of day-to-day use in production, house-of-worship and theater settings. Available in black, beige and cocoa wired and wireless models with terminations for Audio-Technica and other manufacturers' wireless transmitters, the MicroSet represents the latest quality/wearability standard for micro headset technology.

- **Maximum intelligibility and natural vocal reproduction for stage and television talent, lecturers and houses of worship**
- **Inconspicuous, lightweight design is ideal for applications requiring minimum visibility**
- **Under-ear design for ultimate comfort and ultra-secure fit**
- **Available in black, beige and cocoa wired and wireless models with terminations for Audio-Technica and other manufacturers' wireless transmitters**

SPECIFICATIONS†

| | |
|------------------------------------|---|
| ELEMENT | Condenser |
| POLAR PATTERN | Omnidirectional |
| FREQUENCY RESPONSE | 20-20,000 Hz |
| LOW FREQUENCY ROLL-OFF | 80 Hz, 18 dB/octave |
| OPEN CIRCUIT SENSITIVITY | -44 dB (6.3 mV) re 1V at 1 Pa* |
| IMPEDANCE | 250 ohms |
| MAXIMUM INPUT SOUND LEVEL | 122 dB SPL, 1 kHz at 1% T.H.D. |
| SIGNAL-TO-NOISE RATIO ¹ | 60 dB, 1 kHz at 1 Pa* |
| DYNAMIC RANGE (typical) | 88 dB, 1 kHz at Max SPL |
| PHANTOM POWER REQUIREMENTS | 11-52V DC, 2mA typical |
| WEIGHT | |
| MICROPHONE | 0.08 oz (2.4 g) |
| POWER MODULE | 3.0 oz (85 g) |
| OUTPUT CONNECTOR | Integral 3-pin XLRM-type |
| CABLE LENGTH | 55" (1.4 m) |
| ACCESSORIES FURNISHED | Two windscreens; two element covers; clothing clip; moisture guard; carrying case; AT8539 power module and belt clip (included with AT892, AT892-TH and AT892-CO models only) |

† Specifications derived by using AT8539 power module. * 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.

CONFIGURATIONS

| Black | Beige | Cocoa | Connector | Terminated for |
|-----------|--------------|--------------|----------------|---|
| AT892 | AT892-TH | AT892-CO | Locking 4-pin | Use with included AT8539 power module |
| AT892c | AT892c-TH | AT892c-CO | None | Unterminated |
| AT892cL4 | AT892cL4-TH | AT892cL4-CO | Lemo | Sennheiser® wireless systems using Lemo connector |
| AT892cLM3 | AT892cLM3-TH | AT892cLM3-CO | Locking 3.5 mm | Sennheiser® wireless systems using locking 3.5 mm connector |
| AT892cT4 | AT892cT4-TH | AT892cT4-CO | TA4F | Shure® wireless systems using TA4F connector |
| AT892cT5 | AT892cT5-TH | AT892cT5-CO | TA5F | Lectrosonics® wireless systems using TA5F connector |
| AT892cW | AT892cW-TH | AT892cW-CO | Locking 4-pin | Audio-Technica UniPak™ body-pack wireless systems |

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