



**micro presence**



**macro performance**

AT892 **MicroSet**<sup>®</sup>  
Omnidirectional Condenser Headworn Microphone

 **audio-technica**<sup>®</sup>  
*always listening*<sup>™</sup>

# 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<sup>1</sup>

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 <sup>1</sup>	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)

<sup>†</sup> Specifications derived by using AT8539 power module. \*1 Pascal = 10 dynes/cm<sup>2</sup> = 10 microbars = 94 dB SPL.

<sup>1</sup> 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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Audio-Technica U.S., Inc., 1221 Commerce Drive, Slow, Ohio 44224  
(330) 686-2600 Fax: (330) 686-0719 Email: pro@atus.com www.audio-technica.com

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