

# PRO 92cW OMNIDIRECTIONAL CONDENSER HEADWORN MICROPHONE



- Terminated for use with Audio-Technica UniPak® transmitter wireless systems
- Comfortable headset is ideal for lecturers and other applications requiring clear, articulate vocal projection
- Flexible, contoured loop hooks over either ear for a comfortable fit
- Natural, smooth frequency response optimized for vocal articulation
- Rugged construction designed to stand up to the challenges of day-to-day use
- Includes storage pouch and clothing clip
- Available in black and beige models

Audio-Technica's PRO 92cW omnidirectional condenser headworn microphone offers a natural, smooth frequency response optimized for vocal articulation. The mic features a flexible boom design that is easily repositioned for a comfortable fit. Terminated to fit Audio-Technica wireless systems, the PRO 92cW is available in black or beige.

**Operation:** The flexible design of the PRO 92cW enables it to be worn on either the left or right ear. Position the lightweight contoured earpiece around your ear, so that the boom extends from the top of your ear. Remove the PRO 92cW and bend a gentle curve in the microphone's boom to follow the contour of your face. Again, hook the earpiece around your ear, adjusting the earpiece and boom as needed to achieve a secure, comfortable fit, so that the PRO 92cW is not dislodged by shaking your head.

The PRO 92cW has a large acoustical sweet spot; experiment with placement near the corner of your mouth for optimal performance. A clothing clip is provided, allowing the PRO 92cW to remain securely in place without the weight of the cable pulling on the headset. To install the clothing clip, slip the cable into the snap-on connector and attach the clip to clothing, leaving enough slack on the PRO 92cW side of the clip to allow for free, comfortable motion.

<b>PRO 92cW<sup>†</sup></b>	
<b>ELEMENT</b>	Condenser
<b>POLAR PATTERN</b>	Omnidirectional
<b>FREQUENCY RESPONSE</b>	20-20,000 Hz
<b>OPEN CIRCUIT SENSITIVITY</b>	-45 dB (5.6 mV) re 1V at 1 Pa*
<b>MAXIMUM INPUT SOUND LEVEL</b>	116 dB SPL, 1 kHz at 1% T.H.D.
<b>SIGNAL-TO-NOISE RATIO<sup>†</sup></b>	60 dB, 1 kHz at 1 Pa*
<b>CURRENT CONSUMPTION</b>	0.3 mA typical @ 5V
<b>VOLTAGE RANGE</b>	1.5-9V
<b>WEIGHT</b>	
<b>MIC AND BOOM</b>	4.0 g (0.14 oz)
<b>MIC, BOOM, CONNECTOR AND CABLE</b>	24.0 g (0.84 oz)
<b>DIMENSIONS</b>	
<b>MICROPHONE</b>	21.7 mm (0.85") long, 9.2 mm (0.36") diameter
<b>BOOM</b>	110.0 mm (4.33") long, 2.4 mm (0.09") boom diameter
<b>CABLE LENGTH</b>	1.4 m (55")

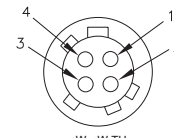
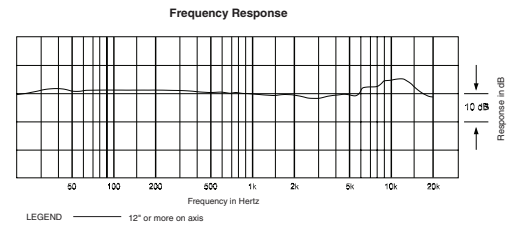
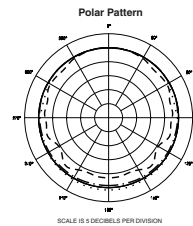
<b>CABLE TERMINATION</b> PRO 92cW, PRO 92cW-TH	Terminated with locking 4-pin connector for use with A-T UniPak® body-pack transmitters
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<b>ACCESSORIES FURNISHED</b>	Windscreen; clothing clip; carrying pouch
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<sup>†</sup>Specifications derived by using AT8539 power module. In the interest of standards development, A.T.U.S. offers full details on its test methods to other industry professionals on request.

\*1 Pascal = 10 dynes/cm<sup>2</sup> = 10 microbars = 94 dB SPL

<sup>†</sup> Typical, A-weighted, using Audio Precision System One. Specifications are subject to change without notice.



Pin	Function
Pin 1	Ground/Shield
Pin 2	Instrument
Pin 3	Mic Audio
Pin 4	Bias + In



Audio-Technica U.S., Inc., 1221 Commerce Drive, Stow, Ohio 44224  
 Audio-Technica Limited, Old Lane, Leeds LS11 8AG England  
[www.audio-technica.com](http://www.audio-technica.com)

