



20 SERIES

## AT2010

### Cardioid Condenser Vocal Microphone

Audio-Technica's **AT2010** brings the studio-quality sound of A-T's renowned 20 Series to the stage. This cardioid condenser excels wherever articulate vocals are needed: in houses of worship, for solo performances, jazz vocalists, singer/songwriters, and more.

Featuring the same 16 mm low-mass diaphragm found in the critically acclaimed AT2020 side-address studio microphone, this breakthrough handheld vocal condenser delivers remarkable specs and superior build at an amazing price. State-of-the-art design and manufacturing techniques ensure compliance with A-T's stringent consistency and reliability standards, setting the **AT2010** apart from other mics in its class. The microphone offers a wide dynamic range and handles high SPLs with ease. Its rugged construction is designed to stand up to years of use.

The **AT2010**: tomorrow's standard for affordable vocal condensers. Today, from Audio-Technica.

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



# AT2010

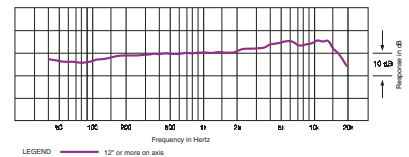
## Cardioid Condenser Vocal Microphone

- Studio-quality sound on stage for crystal-clear vocal performance
- Extended frequency response and superior transient response for smooth, natural sonic characteristics
- High SPL-handling and wide dynamic range provide unmatched versatility
- Cardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation of desired sound source
- Multi-stage grille design offers excellent protection against plosives and sibilance without compromising high-frequency clarity
- Corrosion-resistant contacts from gold-plated XLRM-type connector
- Rugged, all-metal construction for years of trouble-free use
- Quiet-Flex™ stand clamp provides silent, flexible microphone positioning

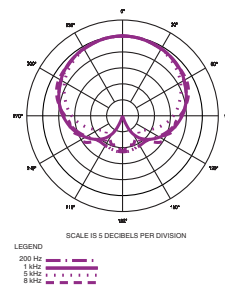
### SPECIFICATIONS†

<b>ELEMENT</b>	Fixed-charge back plate permanently polarized condenser
<b>POLAR PATTERN</b>	Cardioid
<b>FREQUENCY RESPONSE</b>	40-20,000 Hz
<b>OPEN CIRCUIT SENSITIVITY</b>	-48 dB (3.9 mV) re 1V at 1 Pa*
<b>IMPEDANCE</b>	100 ohms
<b>MAXIMUM INPUT SOUND LEVEL</b>	136 dB SPL, 1 kHz at 1% T.H.D.
<b>DYNAMIC RANGE (typical)</b>	113 dB, 1 kHz at Max SPL
<b>SIGNAL-TO-NOISE RATIO<sup>1</sup></b>	71 dB, 1 kHz at 1 Pa*
<b>PHANTOM POWER REQUIREMENTS</b>	48V DC, 2 mA typical
<b>WEIGHT (less accessories)</b>	233 g (8.2 oz)
<b>DIMENSIONS</b>	179.1 mm (7.05") long, 50.8 mm (2.00") maximum body diameter
<b>OUTPUT CONNECTOR</b>	Integral 3-pin XLRM-type
<b>ACCESSORIES FURNISHED</b>	AT8470 Quiet-Flex™ stand clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; soft protective pouch

### Frequency Response



### Polar Pattern



† 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>1</sup> Typical, A-weighted, using Audio Precision System One.

Specifications are subject to change without notice.

