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AT4060

Cardioid Condenser Tube Microphone

(4°) SERIES



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MSRP* US\$1,495.00

*Manufacturer's Suggested Retail Price. Actual selling price may vary; please check with an authorized Audio-Technica dealer.

Audio-Technica's AT4060 cardioid vacuum tube condenser brings the warmth of vintage tube sound to every shade of the SPL spectrum. With a dynamic range that far exceeds that of other tube microphones, it as easily captures the subtlest nuances of vocal and instrumental performance as it handles guitar cabinets and other extreme SPL environments. Featuring hand-selected, individually tested and aged tubes, the AT4060 achieves the coveted, classic sound of valve design without compromising the specification standards required for the most demanding recording situations.

Audio-Technica takes no chances with this microphone's consistency and reliability: every AT4060 is individually tested and inspected for 100 percent quality assurance—rare in today's world of mass-marketed studio microphones.

AT4060. Vintage sound, rock-solid reliability and amazing versatility for studio and live performance. From Audio-Technica's premium line of 40 Series condenser microphones.

- Vintage tube sound with the versatile performance necessary for the most demanding studio applications
- Wide dynamic range, low self-noise and high max SPL capability
- The 2-micron-thick, vapor-deposited gold diaphragms undergo a five-step aging process so that the optimum characteristics achieved remain constant over years of use
- Dual-diaphragm capsule design maintains precise polar pattern definition across the full frequency range of the microphone
- Precision-machined, nickel-plated brass, acoustic element baffle provides enhanced element stability and optimal sensitivity
- Regulated and heavily filtered heater current prevents noise contamination of audio signal chain
- Hand-selected tubes are individually tested and aged to maintain peak performance
- Large coupling transformer provides superior low-frequency linearity

PRODUCT SEARCH

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RESOURCES

AT4060 Specification Sheet
PDF 84.53 KB

40 Series Brochure PDF 1.83 M



Check out audio samples and interior views of each 40 Series side-address condenser

- Custom shock mount provides superior isolation

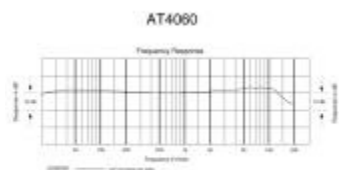
SPECIFICATIONS

ELEMENT	Externally polarized (DC bias) condenser
POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	20-20,000 Hz
OPEN CIRCUIT SENSITIVITY	-34 dB (19.9 mV) re 1V at 1 Pa
IMPEDANCE	200 ohms
MAXIMUM INPUT SOUND LEVEL	150 dB SPL, 1 kHz at 1% T.H.D.; 149 dB SPL, 1 kHz at 0.5% T.H.D.
NOISE	19 dB SPL
DYNAMIC RANGE (TYPICAL)	131 dB, 1 kHz at Max SPL
SIGNAL-TO-NOISE RATIO	75 dB, 1 kHz at 1 Pa
POWER REQUIREMENTS	AT8560 power supply (120V/230V AC)
WEIGHT (MICROPHONE)	22.6 oz (640 g)
WEIGHT (POWER SUPPLY)	4.19 lbs (1.9 kg)
DIMENSIONS	MICROPHONE: 8.27" (210.0 mm) long, 2.10" (53.4 mm) maximum body diameter POWER SUPPLY: 8.27" (210.0 mm) W x 8.86" (225.0 mm) D x 1.73" (44.0 mm) H
OUTPUT CONNECTOR	XLRM-type (on power supply)
CABLES	32.8' (10 m) cable with 6 pin XLR-type connectors for use between microphone and power supply; AC power supply cable
ACCESSORIES FURNISHED	AT8560 power supply; AT8447 shock mount for 5/8"-27 threaded stands; rack-mount adapters for power supply; protective mic carrying case

SPECIFICATION GRAPHS

Click on the chart to view the larger image

POLAR PATTERN

AT4060**FREQUENCY RESPONSE**

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