

# AT2050

Multi-pattern, Large diaphragm side-address microphone

## AT2050 key selling points

- **Three switchable polar patterns:**  
omni, cardioid, figure-of-eight
- **Dual-diaphragm capsule design**  
Maintains precise polar pattern definition across the full frequency range of the microphone
- **Switchable 80 Hz high-pass filter and 10 dB pad**
- **State-of-the-art surface-mount electronics**  
Ensure compliance with A-T's stringent consistency and reliability standards
- **Dual large diaphragms are gold-vaporized and aged**  
To achieve optimum characteristics over years of use

## AT2050 SPECIFICATIONS

Element	Externally polarized (DC Bias) condenser
Polar patterns	Cardioid, Omnidirectional, Figure-of-Eight
Frequency response	20-20,000 Hz
Low frequency roll-off	80 Hz, 12 dB/octave
Open circuit sensitivity	-40 dB (10.0 mV) re 1V at 1 Pa*
Impedance	120 ohms
Max. input sound level	149 dB SPL, 1 kHz at 1% T.H.D.; 159 dB SPL with 10 dB pad (nominal)
Noise	17 dB SPL
Dynamic range (typical)	132 dB, 1 kHz at Max SPL
Signal-to-noise ratio	77 dB, 1 kHz at 1 Pa*
Phantom power requirements	11-52V DC ( $\pm 4V$ ), 4.7 mA typical
Switches	Pattern selection; Flat, roll-off; 10 dB pad (nominal)
Weight	412 g (14.5 oz)
Dimensions	170.0 mm (6.69") long, 52.0 mm (2.05") maximum body $\emptyset$
Output connector	Integral 3-pin XLRM-type
Accessories furnished	AT8458 Shock mount for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; soft protective pouch

## Pricing comparison

	RRP ex VAT	Street Europe (incl.20% VAT)
<b>Audio-Technica</b>		
AT2050	229,00 €	229,00 €
<b>Rode</b>		
NT2-A	175,00 €	169,00 €
<b>AKG</b>		
Perception 220	220,00 €	190,00 €



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