



# AT4047MP

## Multi-pattern Condenser Side-address Microphone



AT4047MP

- Specially engineered to meet the most critical acoustic requirements of professional recording, broadcast and sound reinforcement
- Three switchable polar patterns: omnidirectional, cardioid, figure-of-eight
- Transformer-coupled output and specially tuned element provide sonic characteristics reminiscent of early F.E.T. studio microphone designs
- Exceptionally low self-noise, wide dynamic range and high SPL capability
- 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
- Vintage silver-matte finish on microphone and shock mount
- Open acoustical environment of the symmetrical housing assembly minimizes unwanted internal reflections
- Custom shock mount provides superior isolation
- Integral 80 Hz high-pass filter switch and 10 dB pad switch
- State-of-the-art design and manufacturing techniques ensure compliance with Audio-Technica's stringent consistency and reliability standards

Packaging localised in English, French, Spanish, German, Italian and Portuguese.

RRP ex VAT **790,00 €**

RRP inc. VAT **790.00 £**

### Specifications\*:

<b>Element</b>	Externally-polarized (DC bias) condenser
<b>Polar Patterns</b>	Cardioid, Omnidirectional, Figure-of-eight
<b>Frequency Response</b>	20-18,000 Hz
<b>Low Frequency Roll-off</b>	80 Hz, 12 dB/octave
<b>Open circuit sensitivity</b>	-42 dB (7.9 mV), re 1V at 1 Pa
<b>Impedance</b>	100 ohms
<b>Max. Input Sound Level</b>	155 dB SPL, 1 kHz at 1% T.H.D.; 165 dB SPL, with 10 dB pad (nominal)
<b>Noise</b>	14 dB SPL
<b>Dynamic Range (typical)</b>	141 dB, 1 kHz at Max SPL
<b>Signal-to-Noise Ratio</b>	80 dB, 1 kHz at 1 Pa
<b>Phantom Power Requirements</b>	48V DC, 3.4 mA typical
<b>Switches</b>	Polar selection; Flat, roll-off; 10 dB pad (nominal)
<b>Weight</b>	524 g
<b>Dimensions</b>	188.0 mm long, 53.4 mm maximum body diameter
<b>Output Connector</b>	Integral 3-pin XLRM-type
<b>Audio-Technica Case Style</b>	R1
<b>Accessories Furnished</b>	AT8449/SV shock mount for 5/8"-27 threaded stands; microphone dust cover; protective carrying case

\* Specifications are subject to change without notice.

 **audio-technica**  
*always listening*

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