



# AT4081

## Bidirectional Active Ribbon Microphone



AT4081

- Smooth, warm and natural sound with precise, articulate detail to meet the critical requirements of today's recording, broadcast and sound reinforcement professionals
- Groundbreaking Audio-Technica ribbon design with 18 patents pending
- Proprietary MicroLinear™ ribbon imprint for superior durability and freedom from lateral flexing and distortion
- Innovative dual ribbon construction for increased sensitivity
- Extremely powerful N50 rare-earth neodymium magnets for high output level
- Ultra-fine mesh helps protect against ribbon damage from wind and plosives
- Classic bidirectional (figure-of-eight) polar pattern picks up sounds equally from the front and back of the element
- High-SPL capability for exceptionally versatile performance
- Extended frequency response for natural audio reproduction
- Handmade production – including ribbon corrugation, imprint and assembly
- Low-profile stick design maximizes placement options
- Phantom-powered active electronics provide higher sensitivity for easy use with microphone preamplifiers and mixers

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

RRP ex VAT **690,00 €**

RRP inc. VAT **690.00 £**

### Specifications\*:

<b>Element</b>	Ribbon
<b>Polar pattern</b>	Figure-of-eight
<b>Frequency response</b>	30-18,000 Hz
<b>Open circuit sensitivity</b>	-42 dB (7.9 mV) re 1V at 1 Pa
<b>Impedance</b>	100 ohms
<b>Maximum input sound level</b>	150 dB SPL, 1 kHz at 1% T.H.D.
<b>Noise</b>	25 dB SPL
<b>Dynamic range (typical)</b>	125 dB, 1 kHz at Max SPL
<b>Signal-to-noise ratio</b>	69 dB, 1 kHz at 1 Pa
<b>Phantom power requirements</b>	48V DC, 3.0 mA typical
<b>Weight</b>	152 g
<b>Dimensions</b>	155.0 mm long, 21.0 mm maximum body diameter
<b>Output connector</b>	Integral 3-pin XLRM-type
<b>Audio-Technica case style</b>	S13
<b>Accessories furnished</b>	AT8471 isolation clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; windscreen; protective

\* Specifications are subject to change without notice.

 **audio-technica**  
always listening

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