



# AT4080

## Bidirectional Active Ribbon Microphone



AT4080

- 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
- Acoustic baffle system and extra large output transformer provide natural low-frequency response and extended dynamic range
- Handmade production – including ribbon corrugation, imprint and assembly
- Open acoustical environment of the housing assembly minimizes unwanted internal reflections
- Phantom-powered active electronics provide stable impedance and higher output for maximum compatibility with microphone preamplifiers
- Custom shock mount provides superior isolation

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

RRP ex VAT **890,00 €**

RRP inc. VAT **890.00 £**

### Specifications\*:

<b>Element</b>	Ribbon
<b>Polar pattern</b>	Figure-of-eight
<b>Frequency response</b>	20-18,000 Hz
<b>Open circuit sensitivity</b>	-39 dB (11.2 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>	22 dB SPL
<b>Dynamic range (typical)</b>	128 dB, 1 kHz at Max SPL
<b>Signal-to-noise ratio</b>	72 dB, 1 kHz at 1 Pa
<b>Phantom power requirements</b>	48V DC, 3.0 mA typical
<b>Weight</b>	474 g
<b>Dimensions</b>	177.5 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

Audio-Technica Limited, Old Lane, Leeds LS11 8AG England  
 Audio-Technica SAS, 28 rue Godefroy-Cavaignac, 75011 Paris, France  
 Audio-Technica Niederlassung Deutschland, Stiftstrasse 18, D-65183 Wiesbaden, Germany  
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