



AT2031

the ultimate string microphone
cardioid condenser end-address microphone



AT2031

The **AT2031** is the ideal microphone for stringed instruments in critical studio and live applications. Its permanently polarized element offers extended frequency response with a slight rise in the high frequency range for a more detailed sound. Its low self-noise and high SPL handling capability offers a wide dynamic range, perfectly suited for the most demanding applications.

Features

- Outstanding performance and rugged construction
- High SPL handling and wide dynamic range
- Smooth, extended frequency response with a slight rise in the high-frequency region
- Switchable 150 Hz 6dB/oct hi-pass filter
- Cardioid polar pattern improves isolation of desired sound source
- Low self noise perfectly suited for digital recording equipment
- Ideal for stringed instruments such as Violin, Cello, Acoustic Guitar, Harp and Piano.

RRP ex VAT : **149,00 €**

RRP inc. VAT (UK): **£149,00**

EAN Code: TBA

Packaging localized in English, French, German, Spanish, Italian, Portuguese and Russian

Specifications:

Element:	Fixed-charge back plate, permanently polarized condenser
Polar Pattern:	Cardioid
Frequency Response:	20-20,000 Hz
Low Frequency Roll-off:	150 Hz, 6 dB/octave
Open Circuit Sensitivity:	-34 dB (19.9 mV) re 1V at 1 Pa
Impedance:	85 ohms
Max. Input Sound Level:	141 dB SPL, 1 kHz at 1% T.H.D.;
Noise:	17 dB SPL
Dynamic Range (typical):	124 dB, 1 kHz at Max SPL
Signal-to-Noise Ratio:	77 dB, 1 kHz at 1 Pa
Phantom Power Requirements:	48V DC, 2.0 mA typical
Switches:	Flat, roll-off
Weight:	134 g
Dimensions:	143.0 mm long, 21.0 mm maximum body diameter
Output Connector:	Integral 3-pin XLRM-type
Accessories Furnished:	AT8405a stand clamp; windscreen; soft protective pouch

Specifications are subject to change without notice.

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