

Audio-Technica ATM33a



Ideal for acoustic guitar, percussion, overheads, vocals and more
 Excels in both studio and stage applications
 Outstanding linearity both on- and off-axis
 Features high SPL capability and wide frequency response
 Operates on battery or phantom power

Specifications:

Element: Fixed-charge back plate, permanently polarized condenser

Polar Pattern: Cardioid

Frequency Response: 30-20,000 Hz

Open Circuit Sensitivity: PHANTOM: -44 dB (6.3 mV) re 1V at 1 Pa BATTERY: -45 dB (5.6 mV) re 1V at 1 Pa

Impedance: PHANTOM: 200 ohms BATTERY: 270 ohms

Maximum Input Sound Level: PHANTOM: 137 dB SPL, 1 kHz at 1% T.H.D. BATTERY: 123 dB SPL, 1 kHz at 1% T.H.D.

Dynamic Range: PHANTOM: 113 dB, 1 kHz at Max SPL BATTERY: 99 dB, 1 kHz at Max SPL

Signal to Noise Ratio: 70 dB, 1 kHz at 1 Pa

Phantom Power Requirements: 9-52V DC, 2 mA typical

Battery Type: 1.5V AA/UM3

Battery Current Life: 0.4 mA / 1200 hours typical

Weight: 5.3 oz (150 g)

Dimensions: 7.65" (194.2 mm) long, 1.02" (26.0 mm) maximum diameter

Output Connector: Integral 3-pin XLRM-type

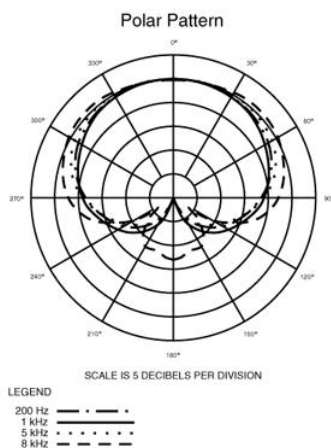
Accessories: AT8405a stand clamp for 5/8"-27 threaded stands; AT8136 windscreen; battery; soft protective pouch

Resources:

Polar Pattern:

Frequency Response:

ATM33a



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