

# Audio-Technica ATM73A Specs

Transducer	Fixed-charge back plate, permanently polarized condenser
Polar Pattern	Cardioid
Frequency Response	40-15,000 Hz
Dynamic Range (Typical)	PHANTOM: 111 dB, 1 kHz at Max SPL BATTERY: 97 dB, 1 kHz at Max SPL
Signal-to-Noise Ratio	59 dB, 1 kHz at 1 Pa
Maximum Input Sound Level	PHANTOM: 146 dB SPL, 1 kHz at 1% T.H.D. BATTERY: 132 dB SPL, 1 kHz at 1% T.H.D.
Power Requirements	11-52V DC, 2 mA typical
Output Impedance	PHANTOM: 200 ohms BATTERY: 270 ohms
Output Connectors	Integral 3-pin XLRM-type <i>from power module</i>
Pad	No
Low Frequency Roll-Off	80 Hz, 18 dB/octave
Dimensions	Microphone: 0.39" (10.0 mm) (Diameter) Power Module: 3.31 x 2.48 x .87" (84 x 63 x 22mm) (HxWxD)

## Weight

Microphone: 1.1 oz (31 g)

Power Module: 4.9 oz (139 g)

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