



ARTIST
SERIES

ATM87R High-SPL Condenser Boundary Microphone



- Designed to excel in kick-drum applications
- Ultra-high SPL capability and flat frequency response
- Switchable low-frequency roll-off
- Low-profile design for minimum visibility
- 25' (7.6 m) detachable cable

ATM87R Specifications

Element

Condenser

Polar Pattern

Unidirectional

Frequency Response

30 - 20,000 Hz

Open Circuit Sensitivity

-36 dB (15.8 mV) re 1V at 1 Pa

Impedance

100 ohms

Maximum Input Sound Level

151 dB SPL, 1 kHz at 1% T.H.D.

Signal to Noise Ratio

66 dB, 1 kHz at 1 Pa

Accessories Furnished: 25' cable, TA3F to XLRM connectors; protective pouch

Dynamic Range (Typical)

123 dB, 1 kHz at Max. SPL

Phantom Power Requirements

48V, 4 mA typical

Switch

Flat/roll-off

Low Frequency Roll-off

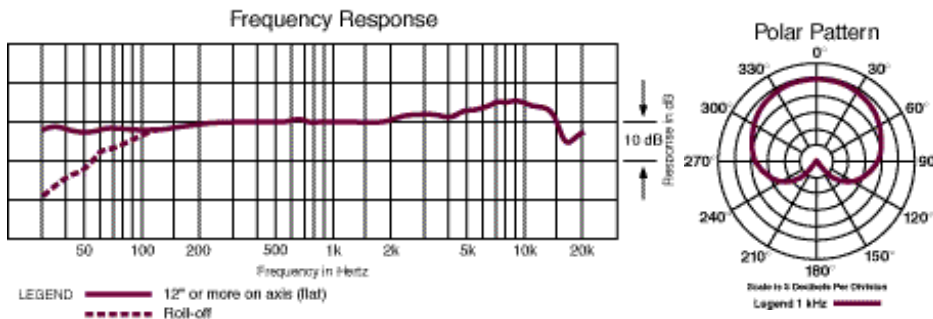
80 Hz, 12 dB per octave

Weight

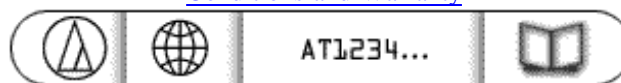
4.8 oz (135 g)

Output Connector

XLRM-type on cable



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