

**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

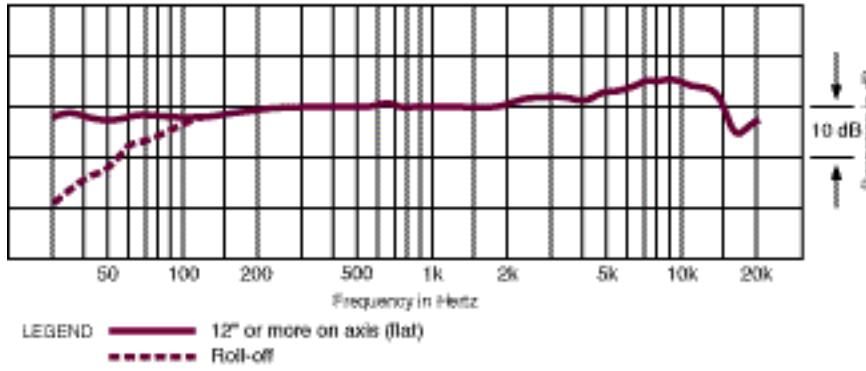
**Weight**

4.8 oz (135 g)

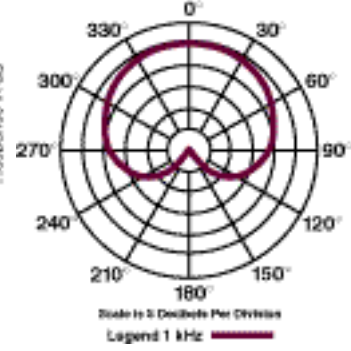
**Output Connector**

XLRM-type on cable




Frequency Response



Polar Pattern



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