

ATM89R Hypercardioid Condenser Microphone



- Smooth, accurate vocal reproduction for studio-grade sound on stage
- Special internal shock mounting eliminates virtually all handling and cable noise
- Interchangeable elements available for cardioid, subcardioid and omni polar patterns
- High sensitivity and SPL capability
- Rugged design for reliable performance

ATM89R Specifications

Element

Condenser

Polar Pattern

Hypercardioid

Frequency Response

70 - 20,000 Hz

Open Circuit Sensitivity

-42 dB (7.9 mV) re 1V at 1 Pa

Impedance

100 ohms

Maximum Input Sound Level

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

Signal to Noise Ratio

67 dB, 1 kHz at 1 Pa

Dynamic Range (Typical)

111 dB, 1 kHz at Max. SPL

Phantom Power Requirements

48V, 3.2 mA typical

Weight

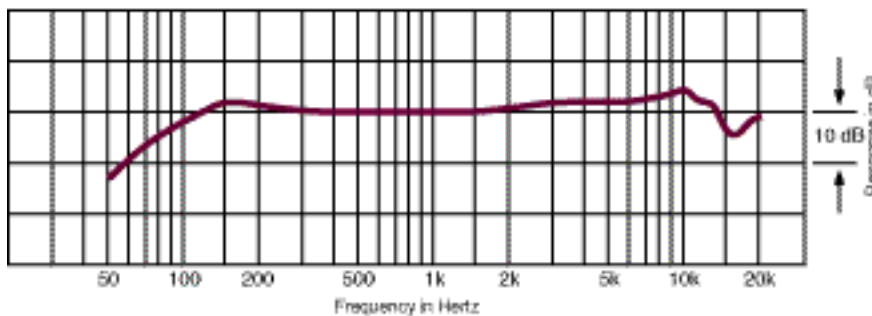
10.2 oz (290 g)

Output Connector

XLRM-type

Accessories Furnished: AT8406 stand clamp; protective pouch

Frequency Response



LEGEND ——— 12" or more on axis

Polar Pattern

