



MPM-2000 Large Diaphragm Condenser Microphone

Key Features:

- Professional condenser microphone with 34mm capsule
- Cardioid polar pattern
- Low-noise and high max SPL
- Internal circuitry optimized for smooth frequency response
- Comes with pop filter, shock mount and aluminum case

Overview:

The MPM-2000 professional condenser microphone boasts a specially-engineering internal circuit design optimized for smooth frequency response, high sensitivity, low noise and wide dynamic range. This enables the microphone to be used in any application requiring accurate signal reproduction and seamless translation from studio to stage.

Specifications:

- Type: Gold-plated, 34mm-diameter diaphragm capsule condenser microphone
- Polar Pattern: Cardioid
- Frequency Response: 20 –20,000Hz
- Open Circuit Sensitivity: -32 dB \pm 2 dB (0 dB = 1 V/Pa @ 1 kHz)
- Impedance
 - Output: 55 Ohms \pm 30% (@ 1 kHz)
 - Load: >1000 Ohms
- Self-Noise: 14 dBA
- Maximum SPL: 137 dB (THD ~ 1%, 1 kHz)
- Signal-to-Noise Ratio: 80dB
- Phantom Power Requirements: 48 VDC, 3mA typical
- Dimensions (length x diameter): 9.1" x 1.90" / 230 x 47mm
- Weight: 0.92 lbs / 0.42 kg