

BM-800m - Broadcasting Large Diaphragm Condenser Microphone



BM-800m is a professional condenser microphone, which adopts the exacting complete electronic circuit control and gold-plated diaphragm capsule. With a good cardioid polar pickup pattern, high output, low self-noise, and the accurate reproduction of even the most subtle sound, the mic is suitable especially for studios, recording studios, broadcasting stations, stage performances and computer, absolutely fulfill the requirement of high quality for broadcasting and recording.

What in the box:

- Large Diaphragm Condenser Microphone BM-800m
- High Isolation Shock Mount SHM-9A
- Pop filter W-10
- Aluminum road case with anti-shock high density foam

Specifications

Element	Pressure Gradient Transducer Ø34 mm
Frequency response	20 Hz-20 kHz
Polar pattern	Cardioid
Sensitivity (at 1 kHz)	20mV/Pa (-34±2 dBV)
Output Impedance	100 Ohm (at kHz)
Load Impedance	Not less than 1000 Ohm
Equivalent self noise level	10 dBA
Maximum input sound level (min. amplification)	132 dB (1 kHz, THD≤1%)
Signal to Noise Ratio (at 1 Pa)	84 dB
Phantom Power (P48)	44...52 V
Current Draw (typical at +48V)	2.5 mA
Size	Ø 46x150 mm
Weight	346 g