

BM-81m - Small Diaphragm Instrument Condenser Microphone



BM-81m is a professional condenser microphone, it adopts a pressure gradient transducer cartridge, with a vapor-deposited gold diaphragm, the microphone has a cardioid polar pattern. The microphone has characteristics of high sensitivity, wide frequency response, small distortion, low self-noise, clear and natural sound quality, effective function of reducing the feedback sound. The housings of BM-81m are spray-painted metal die casting housings, with a standard XLR connector, the microphone can match with all kinds of audio equipment.

What in the box:

- Small Diaphragm Instrument Condenser Microphone BM-81m
- Faux Leather Microphone Bag;
- Windscreen.

Specifications

Element	Pressure Gradient Transducer
Frequency response	30 Hz-20 kHz
Polar pattern	Cardioid
Sensitivity (at 1 kHz)	18 mV/Pa (-35±2 dBV)
Output Impedance	100 Ohm (at 1 kHz)
Load Impedance	Not less than 1000 Ohm
Equivalent self noise level	18 dBA
Maximum input sound level (min. amplification)	134 dB (1 kHz, THD≤1%)
Signal to Noise Ratio (at 1 Pa)	76 dB
Phantom Power (P48)	44...52 V
Current Draw (typical at +48V)	3 mA
Size	Ø 22x132 mm
Weight	90 g