

## TM-78m Tube Condenser Microphone



TM-78m has a noble appearance with the gilt grille and black housing; With Hi-Fi low noise vacuum tube & high quality WIMA capacitor, the mic can create soft smooth and clear sound; High sensitivity, wide dynamic range, without distortion and with a wide frequency response; Nine type of pickup patterns with low cut filter and -10dB low frequency attenuation switch; Can be widely used for broadcasting & TV stations, film making, recording studios, stage performances and other professional situations.

### What in the box:

- Tube Condenser Microphone TM-78m;
- Power supply and interface module TPS05;
- Shock mount SHM-7;
- Power cord 2 m;
- Multicore microphone cable 5 m;
- Aluminum road case with anti-shock high density foam and programmable locks.

### Specifications

Element	Pressure Gradient Transducer Ø34 mm
Frequency response	20 Hz-20 kHz
Polar pattern	Omnidirectional/Wide Cardioid/Cardioid/ Super Cardioid/Bidirectional plus 4 intermediate patterns
Sensitivity (at 1 kHz)	16 mV/Pa (-36±2 dBV)
Output Impedance	100 Ohm±30% (на 1 kHz)
Load Impedance	Not less than 1000 Ohm
Equivalent self noise level	Omnidirectional: 15 dBA/Cardioid: 14 dBA/Bidirectional: 13 dBA
Maximum input sound level (min. amplification)	130 dB (1 kHz, THD≤1%)
Signal to Noise Ratio (at 1 Pa)	Omnidirectional: 79 dB/Cardioid: 80 dB/Bidirectional: 81 dB
Power supply 50 (60) Hz	220/110 V
Size	Ø51x208 mm
Weight	480 g

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