

TRM 9m Tube Condenser Microphone



TRM 9 is an extremely high quality vacuum tube microphone featuring a special patented pure gold-coated large diaphragm capsule. Utilizing quality electronic circuitry that uses specially imported components plus output transformer, the TRM 9 condenser microphone has an extremely flat frequency response. Featuring a low cut filter and -10dB low frequency attenuation switches on the microphone body. The nine variations of polar pattern are available by adjusting the control knob on the dedicated phantom power supply for various recording situations. TRM 9 has a wide range of uses in professional situations such as studio recordings, broadcast & TV stations, live sounds, voiceovers and computer recordings.

What in the box:

- Tube Condenser Microphone TRM 9m;
- Power supply and interface module TPS05;
- Shock mount SMP-1;
- POP-filter Ø150 mm;
- 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)	20 mV/Pa (-34±2 dBV)
Output Impedance	50 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)	135 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	Ø50.5x210 mm
Weight	502 g

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