

## RM 6m - Large Diaphragm Condenser Microphone



RM 6 microphone utilizes premium grade (imported) electronic components and features a patented pure gold-coated large diaphragm capsule. It features a cardioid polar pickup pattern with high sensitivity output, low noise and wide dynamic range. With a low cut filter and -10dB low frequency attenuation switches on the microphone body, the RM 6 can effectively reduce background noise and close proximity effect; Moreover it can accept high sound pressure level (SPL) inputs. The RM 6 can be used in many professional situations: recording studios, broadcast & TV stations, voice-overs, live sounds, computer recordings, etc.

### Features:

- Studio appearance design;
- Large gold plated diaphragm;
- Low noise, transformer free;
- Cardioid polar pattern, high sensitivity, low noise and wide dynamic range.

### What in the box:

- Large Diaphragm Condenser Microphone RM 6m
- Shock mount SMP-1
- POP-filter Ø150 mm
- 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)	16 mV/Pa (-36±2 dBV)
Output Impedance	55 Ohm±30% (at 1 kHz)
Load Impedance	Not less than 1000 Ohm
Equivalent self noise level	14 dBA
Maximum input sound level (min. amplification)	135 dB (1 kHz, THD≤1%)
Signal to Noise Ratio (at 1 Pa)	80 dB
Phantom Power (P48)	44...52 V
Current Draw (typical at +48V)	3 mA
Size	Ø50,5x187.5 mm
Weight	417 g