

RM 8m - Large Diaphragm Condenser Microphone



The RM 8m condenser microphone has a unique, highly professional appearance. It has a very flat frequency response and low distortion and is suitable for vocal or instrument recording. It features an ultra thin double-side large diaphragm, plus high quality preamp circuitry, offering accurate sound reproduction with very low self-noise.

Features:

- Studio appearance design;
- Large gold plated diaphragm;
- Low noise, transformer free;
- Three different polar patterns, high sensitivity and wide dynamic range.

What in the box:

- Large Diaphragm Condenser Microphone RM 8m
- 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/Bidirectional/Omnidirectional
Sensitivity (at 1 kHz)	16 mV/Pa (-36±2 dBV)
Output Impedance	50 Ohm±20% (на 1 kHz)
Load Impedance	Not less than 1000 Ohm
Equivalent self noise level	15 dBA
Maximum input sound level (min. amplification)	135 dB (1 kHz, THD≤1%)
Signal to Noise Ratio (at 1 Pa)	79 dB
Phantom Power (P48)	44...52 V
Current Draw (typical at +48V)	3 mA
Size	Ø59.5x174 mm
Weight	393 g

«SAUND», LLC. Russian Federation, 347900, Rostov region, Taganrog, Birjevoy spusk, 8-A.

Tel./Fax: +7 (8634) 312-038, 310-702; www.saund.su; E-mail: saund@izmeri.ru, sales@izmeri.ru