

# PreSonus PRM-1 Precision Reference Omni Directional Condenser Microphone

General Specifications	
Type	Black electret condenser
Element	Pressure, FET preamplifier
Polar Pattern	Omnidirectional

Connections	
Polarity	Pin 2 output positive voltage (relative to Pin 3) when diaphragm receives positive pressure (moves inward)
Connector	3-pin XLR Male

Performance	
Frequency Response	20 Hz to 20 kHz
Sensitivity (@ 1 kHz open-circuit voltage)	-37 dB/Pa (14 mV/Pa) 1 Pa=94 dB SPL
Rated Impedance	200 $\Omega$
Minimum Load Impedance	1,000 $\Omega$
EIN (A-weighted)	26 dB
Max. SPL (1 k $\Omega$ load)	132 dB SPL (THD $\leq$ 1%, 1 kHz)
Dynamic Range (1 k $\Omega$ load)	106 dB
S/N Ratio	70 dB

Power	
Phantom Power	9-52V
Current Consumption	2 mA

Physical	
Length	7.56" (192 mm)
Width	0.83" (21 mm)
Weight	5.3 oz (150g)
Finish	Metal, matte black
Environmental Conditions	10-50° C, humidity 0-95%

**NOTE: As a commitment to constant improvement, PreSonus Audio Electronics, Inc., reserves the right to change any specification stated herein at any time, without notification.**