

# B-1

# STUDIO CONDENSER MICROPHONE

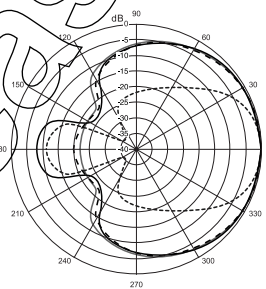


## Technical Specifications

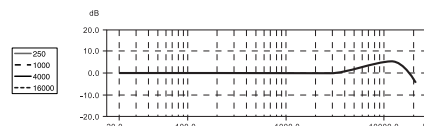
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ENGLISH

Transducer type:	condenser, 1" single diaphragm
Operating principle:	pressure gradient
Polar pattern:	cardioid
Connection:	gold-plated balanced XLR connector
Open circuit voltage at 1 kHz:	-34 +/- 2 dBV (0 dBV = 1 V/Pa)
Open circuit sensitivity:	20 mV/Pa
Frequency range:	20 Hz - 20 kHz
Level attenuation:	-10 dB (switchable)
Low-Cut filter:	6 dB/Octave at 75 Hz (switchable)
Max. SPL (1% THD @ 1 kHz):	138 dB (0 dB), 148 dB (-10 dB)
Equivalent SPL (IEC 268-4):	13 dB-A
Signal-to-noise ratio re 1 Pa:	81 dB A-weighted
Nominal impedance:	50 $\Omega$
Load impedance:	> 1 k $\Omega$
Supply voltage:	+48 V
Supply current:	3 mA
Dimensions:	$\varnothing$ : 58 mm, length: 174 mm
Weight:	0,461 kg



Polar pattern



Frequency response

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