

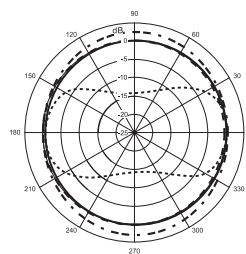
Technical Specifications

Version 1.1 April 2001

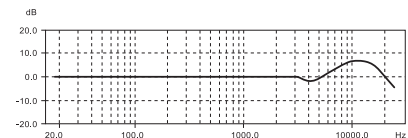


Transducer type:	condenser, dual-diaphragm
Operating principle:	pressure gradient
Polar pattern:	omnidirectional / cardioid (switchable)
Connection:	gold-plated balanced XLR connector
Open circuit voltage (at 1 kHz):	-38 +/- 2 dBV (0 dBV = 1 V/Pa)
Frequency response:	20 Hz - 20 kHz
Level attenuation:	-10 dB (switchable)
Low-Cut filter:	6 dB/Oct. at 150 Hz (switchable)
Open circuit characteristic:	16 mV/Pa
Max. SPL (1% THD @ 1 kHz):	135 dB (0 dB), 145 dB (-10 dB)
Equivalent SPL (IEC 268-4):	18 dB-A
Signal-to-noise ratio:	76 dB, A-weighted
Nominal impedance:	< 200 Ω
Load impedance:	> 1000 Ω
Supply voltage:	+48 V
Supply current:	approx. 3.5 mA
Dimensions:	∅ head: 56 mm, ∅ shaft: 50 mm, length: 210 mm
Weight:	approx. 0.520 kg

Omnidirectional:

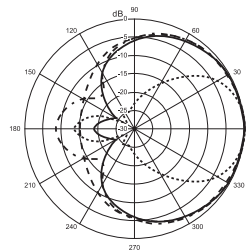


Polar pattern

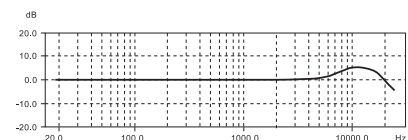


Frequency response

Cardioid:



Polar pattern



Frequency response

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