

ECM-530

High-quality uni-directional tabletop microphone



Overview

Compact design and quality audio

The ECM-530 tabletop microphone offers a compact design, sleek finish and high-quality audio. It's ideal for use in lecture halls or conferences where quality projection is important, and it uses a flexible gooseneck design. The base is noise-isolated and the wiring is discreet.

The ECM-530 also uses 'AA' battery and Phantom Power operation.

High dynamic range and voice pick-up

The dynamic range and voice pick-up allow voices to be projected clearly in large halls, conferences or theatres.

Discreet size

The compact design of the ECM-530 allows it to sit discreetly on a surface, and the gooseneck can be manipulated in any direction.

Features

Phantom Power operation

This microphone uses Phantom Power to transmit both AC and DC power in one cable.

Specifications

Audio Section

Capsule Type	Electret Condenser
Frequency Response	70 Hz to 18 kHz
Directivity	Uni-directional
Sensitivity *[1]	-49.0 ±2.0(dB)
Output Impedance * [2]	150Ω ± 20%, Balanced
Dynamic Range	95 dB or more
Signal-to-Noise Ratio *[3]	63 dB or more
Inherent Noise *[4]	31dB SPL or less
Induction Noise From External Magnetic Field *[5]	5 dB SPL or less
Wind Noise *[6]	55 dB SPL
Maximum Input Sound Pressure Level *[7]	126 dB SPL

General Section

Connector	XLR-3-12C (male)
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Mic Cable	3.28 feet 2 m
Power Requirements	Internal Battery: AA size External DC: 14 V to 48 V
Dimensions *[8]	Stand base: ø86 mm Stand base: ø3.5 inches Mic: ø12, extends 326 to 448 mm Mic: ø1/2 inches, extends 12 7/8 to 17 3/8 inches
Mass	Approx. 325 g Approx. 11.5 oz
Supplied Accessories	Windscreen (1) Operating instructions (1)

Notes

Note	<p>*[1] 0 dB = 1 V/Pa, at 1 kHz</p> <p>*[2] Output impedance at 1 kHz</p> <p>*[3] A-weighted, 1 kHz, 1 Pa.</p> <p>*[4] 0dB SPL = 20? Pa.</p> <p>*[5] dB SPL/1E-7 T, 0 dB SPL = 20? Pa.</p> <p>*[6] Wind noise at 2m/s (0 dB SPL = 20?Pa.)</p> <p>*[7] 0 dB SPL = 20? Pa.</p> <p>*[8] The values for dimensions are</p>
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approximate.

Gallery

