

## 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.

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## Gallery

