

ECM-88BC

Electret condenser microphone



Overview

Electret Condenser Mic

Specifications

Audio Section

Capsule Type	Electret Condenser
Frequency Response	20 Hz to 20 kHz
Directivity	Omni-directional
Sensitivity *[1]	-39.0 dB (11.2 mV)
Output Impedance *[2]	2.5kΩ±30%, Unbalanced
Dynamic Range	99 dB or more
Signal-to-Noise Ratio *[3]	68 dB or more
Inherent Noise *[4]	26 dB SPL or less
Induction Noise From External Magnetic Field *[5]	5 dB SPL or less
Wind Noise *[6]	45 dB SPL or less (with supplied windscreen)
Maximum Input Sound Pressure Level *[7]	125 dB SPL

General Section

Connector	BC type. Supplied with Sony 4-pin (SMC9-4P) connector
Mic Cable	3.9 feet 1.2 m
Power Requirements	DC 1.1 V to 10.0 V
Power Consumption	0.4 mA or less
Dimensions *[8]	φ5/32 x 11/16 inches (Mic head) φ3.5 x 16.8 mm (Mic head)
	Approx. 0.7 oz

Mass	Approx. 0.5 g
Supplied Accessories	Urethane type windscreen (1) Single/vertical type tie clip (1) Single/horizontal type tie clip (1) Operating instructions (1) Ferrite clamp (1)
Optional Accessories	Wind screen pack Vertical clip pack Safety clip pack Horizontal clip pack Double clip pack Color windscreen pack Black windscreen pack Accessory kit

Notes

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

