

ECM-X7BMP

Uni-directional lavalier Electret condenser microphone



Overview

- * Uni-directional, electret condenser microphone
- * Supplied with 3-pole locking mini plug

Specifications

Audio Section

Capsule Type	Electret Condenser
Frequency Response	100 Hz to 15 kHz
Directivity	Uni-directional
Sensitivity *[1]	-44.0 ±3 dB
Output Impedance *[2]	1.2kΩ±30%, Unbalanced
Dynamic Range	88 dB or more
Signal-to-Noise Ratio *[3]	62 dB or more
Inherent Noise *[4]	32 dB SPL or less 34
Maximum Input Sound Pressure Level *[5]	120 dB SPL

General Section

Connector	BMP type. Supplied with ø3.5 mm, 3-pole mini plug.
Mic Cable	3.9 feet 1.2 m
Power Requirements	DC 5 V
Power Consumption	0.2 mA or less
Dimensions *[6]	ø15/32 x 13/16 inches ø11.5 x 20.5 mm
Mass	Approx. 18.0 g Approx. 0.63 oz
Supplied Accessories	Urethane type windscreen (1)

 Single/horizontal type tie clip (1)

Optional Accessories

UWP wind screens (x6) for use with ECM-X7
BPM
UWP lav mic clips (x2) for use with ECM-V1
BPM or ECM-X7BMP

Notes

Note

*[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] 0 dB SPL = 20? Pa.
 *[6] The values for dimensions are
 approximate.

Gallery

