

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] ϕ 15/32 x 13/16 inches
 ϕ 11.5 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] 0 dB SPL = 20 μ Pa.

*[5] 0 dB SPL = 20 μ Pa.

*[6] The values for dimensions are approximate.

Gallery

