

## 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]  $\phi$ 15/32 x 13/16 inches  
 $\phi$ 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  $\mu$ Pa.

\*[5] 0 dB SPL = 20  $\mu$ Pa.

\*[6] The values for dimensions are approximate.

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## Gallery

