

## 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]	φ15/32 x 13/16 inches φ11.5 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.

---

## Gallery

