

ECM-V1BMP

Lavalier Electret condenser microphone



Overview

The ECM-V1BMP lavalier electret condenser microphone is supplied with and compatible with the Sony UWP and UWP-D bodypack transmitters.

Specifications

Audio Section

Capsule Type	Electret Condenser
Frequency Response	40 Hz to 20 kHz
Directivity	Omni-directional
Sensitivity *[1]	-43.0 ±3 dB
Output Impedance *[2]	1.2kΩ±30%, Unbalanced
Dynamic Range	86 dB or more
Signal-to-Noise Ratio *[3]	60 dB or more
Inherent Noise *[4]	34 dB SPL or less
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]	ø9/32 x 25/32 inches ø6.8 x 19.5 mm
Mass	Approx. 16.2 g Approx. 0.57 oz
Supplied Accessories	Urethane type windscreen (3)

Single/horizontal type tie clip (1)

Optional Accessories

UWP wind screens (x12) for use with ECM-V1
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.

Related products



UWP-D21

UWP-D bodypack wireless microphone package



UWP-D26

UWP-D bodypack transmitter and XLR plug-on wireless microphone transmitter package

Gallery



