

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 120 dB SPL
 *[5]

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] 0 dB SPL = 20 μ Pa.

*[5] 0 dB SPL = 20 μ 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



