SONY

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 o3.5 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]	ϕ9/32 x 25/32 inches ϕ6.8 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)

General Section	
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 µPa. *[5] 0 dB SPL = 20 µPa. *[6] The values for dimensions are approximate.

Related products



UWP-D21

UWP-D bodypack wireless microphone package



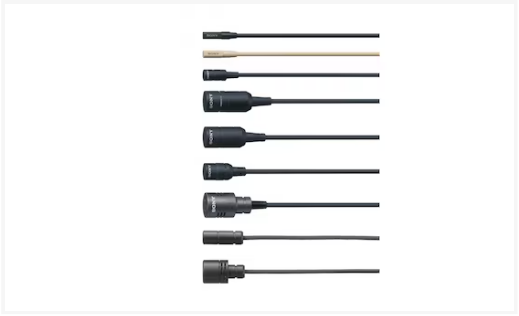
UWP-D26

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

Gallery



























© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.

Export PDF : November 24 2026