

ECM-166BMP

Uni-directional lavalier Electret condenser microphone



Overview

Black coloured uni-directional electret condenser lavalier microphone supplied with a 3-pole locking mini-plug for use with the bodypack transmitter included in UWP series

- Uni-directional, electret condenser microphone
- Reasonably priced lavalier microphone, ideal for ENG and EFP uses

Specifications

Audio Section

Capsule Type	Electret Condenser
Frequency Response	100 Hz to 10 kHz
Directivity	Uni-directional
Sensitivity *[1]	-45 dB (5.6 mV) \pm 3 dB
Output Impedance * [2]	2.5k Ω \pm 30%, Unbalanced
Dynamic Range	96 dB or more

Signal-to-Noise Ratio *[3]	60 dB or more
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Inherent Noise *[4]	34 dB SPL or less
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Maximum Input Sound Pressure Level *[5]	130 dB SPL
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General Section

Connector	BMP type. Supplied with ø3.5 mm, 3-pole mini plug.
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Mic Cable	3.9 feet 1.2 m
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Power Requirements	DC 1.1 V to 10.0V
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Power Consumption	0.4 mA or less
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Dimensions *[6]	φ12.7 X 23.8 mm (Mic head) φ1/2 X 15/16 inches (Mic head)
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Mass	Approx. 19.8 g Approx. 0.7 oz
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Supplied Accessories	Urethane type windscreen (1) Single/horizontal type tie clip (1) Operating instructions (1)
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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.
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Related products



UWP-D11

UWP-D bodypack wireless microphone package



UWP-D12

UWP-D handheld wireless microphone package



UWP-D16

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

Gallery

