

# 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) ±3 dB
Output Impedance *[2]	2.5kΩ±30%, Unbalanced
Dynamic Range	96 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]	130 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 1.1 V to 10.0V
Power Consumption	0.4 mA or less
Dimensions *[6]	ø12.7 X 23.8 mm (Mic head) ø1/2 X 15/16 inches (Mic head)
	Approx. 19.8 g

Mass	Approx. 0.7 oz
Supplied Accessories	Urethane type windscreen (1) Single/horizontal type tie clip (1) Operating instructions (1)

**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-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

