

## ECM-LZ1UBMP

DWZ Series digital wireless uni-directional electret condenser lavalier microphone



### Overview

#### **High quality lavalier microphone ideal for presenters and vocalists**

The ECM-LZ1UBMP works with the ZTX-B02RC body-pack transmitter and is supplied with the DWZ-B70HL package. The uni-directional electret condenser lavalier microphone is ideal for commercial sound applications such as presentations, lectures and conferences. Comes supplied with mic holder clip and windscreen.

### Specifications

#### Audio Section

Capsule Type	Electret Condenser
Frequency Response	60 Hz to 18 kHz
Directivity	Uni-directional
Sensitivity *[1]	-31.0 dB $\pm$ 3.0 dB
Output Impedance * [2]	1.4 k $\Omega$ $\pm$ 30% (unbalanced)

Dynamic Range (typ.)	94 dB or more
Signal-to-Noise Ratio (typ.) * [3]	68 dB or more
Inherent Noise (typ.) * [4]	26 dB SPL or less
Maximum Input Sound Pressure Level (typ.) * [5]	120 dB SPL

## General Section

Mic Cable	1.2 m (3.9 feet)
Power Requirements	DC 1.5 V to 10 V
Dimensions * [6]	15 diameter (capsule case) x 25 mm (19/32 diameter x 1 inch)
Mass (microphone body, excluding cable)	5 g (0.18 oz) without connector
Supplied Accessories	Mic holder clip (1), Windscreen (1), Operating instructions (1)
Optional Accessories	Mic holder clip SAD-HZ1B, Windscreen AD-RX7B

## Notes

Notes

\*[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  $\mu$ Pa.

\*[5] 0 dB SPL = 20  $\mu$ Pa.

\*[6] The values for dimensions are approximate.

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## Gallery

