

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 Ω \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 μ Pa.

*[5] 0 dB SPL = 20 μ Pa.

*[6] The values for dimensions are approximate.

Gallery

