

## ECM-HZ1UBMP

DWZ Series digital wireless uni-directional electret condenser lightweight headset microphone



### Overview

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

The ECM-HZ1UBMP works with the ZTX-B02RC body-pack transmitter and is supplied with the DWZ-B70HL package. The lightweight headset keeps you comfortable and stress-free even when wearing it for long periods of time. The ear-clip-style design allows you to wear it on either your left or right ear.

### 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 *<br>[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]                     | 28 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 170 mm (19/32 diameter x 6 3/4 inch)       |
| Mass (microphone body, excluding cable) | 10 g (0.35 oz) without connector  |
| Supplied Accessories                    | Headband (1), Cord clip (1), Windscreen (1), Operating instructions (1) |
| Optional Accessories                    | Windscreen AD-RX7B  |

## Notes

\*[1] 0 dB = 1 V/Pa, at 1 kHz

## Notes

\*[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

