

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 *[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
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Inherent Noise (typ.) *[4]	28 dB SPL or less
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Maximum Input Sound Pressure Level (typ.) *[5]	120 dB SPL
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General Section

Mic Cable	1.2 m (3.9 feet)
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Power Requirements	DC 1.5 V to 10 V
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Dimensions *[6]	15 diameter (capsule case) x 170 mm (19/32 diameter x 6 3/4 inch)
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Mass (microphone body, excluding cable)	10 g (0.35 oz) without connector
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Supplied Accessories	Headband (1), Cord clip (1), Windscreen (1), Operating instructions (1)
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Optional Accessories	Windscreen AD-RX7B
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Notes

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

*[2] Output impedance at 1 kHz

Notes

- *[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.
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Gallery

