



ARCHITECTURAL SPECIFICATIONS | MODEL#: GO-9WD

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser, dual ear headset microphone, with an IP 57 waterproof rating and ENDURE™ hardwired connector, full boom flexibility bendable up to 360°, adjustable length boom, and collapsible reversible headset frame to wear on either the left or right side. The frequency response shall be 20Hz - 20kHz, with sensitivity of -39dB 1V/Pa (± 3dB at 1kHz). Dynamic range shall be no less than 104 dB with a max SPL at 142 dB at one inch on axis. Nominal impedance shall be 1.3kΩ. The element shall be no larger than 3.5 mm x 13 mm and weight of 0.6 oz. The unit shall be Point Source Audio GO-9WD.

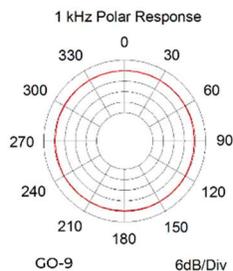
PRODUCT DESCRIPTION:

GO-9WD is a fully integrated omnidirectional dual-ear headset microphone with full boom flexibility bendable up to 360°. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone with proprietary ENDURE™ hardwired connector, cable clip, and windscreen.

PRODUCT SPECIFICATIONS:

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|------------------------------|--|
| Element: | Back Electret Condenser |
| Pattern: | Omnidirectional |
| Frequency: | 20Hz - 20kHz |
| Sensitivity: | -39dB 1V/Pa (± 3dB at 1kHz) |
| Maximum SPL: | 142 dB SPL |
| Output Impedance: | 1300 Ω (at 1kHz) |
| Operating Voltage: | 1 - 10 V |
| Element Diameter: | 3.5 mm x 13 mm |
| Cable Length: | 1.7 m + connector |
| IP Waterproof Rating: | IP 57 |
| Cleaning Agent: | 70% Isopropyl Alcohol |
| Net Weight: | 0.6 oz. |
| Color options: | Beige, Brown or Black |
| Connector Type: | Hardwired |
| Connector Options: | Proprietary ENDURE™ hardwired connector in 3-pin Lemo, 4-pin TA4F, or 3.5 mm |
| Boom Flexibility: | Bendable to 360° |
| Mic Placement: | Left or Right |
| Headframe Sizing: | Adjustable, collapsible, reversible, earhooks rotate 360° |
| Included Accessories: | Windscreen, cable clip, storage box |
| Certifications: | RoHS compliant |
| CE Labeled: | Labeled CE compliant per directive 2014/30/EU |

POLAR RESPONSE:



FREQUENCY RESPONSE:

