



# ARCHITECTURAL SPECIFICATIONS | MODEL#: GO2-9WD

## PRODUCT SUMMARY:

The unit shall be a subminiature electret, dual element omnidirectional, condenser, dual ear headset microphone, with an IP 57 waterproof rating and ENDURE™ hardwired connectors, 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 6.5 mm x 19 mm and weight of 0.7 oz. The unit shall be Point Source Audio GO2-9WD.

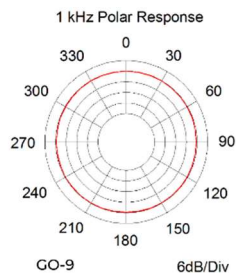
## PRODUCT DESCRIPTION:

GO2-9WD is a fully integrated dual element omnidirectional dual-ear headset microphone with full boom flexibility bendable up to 360°. The mic elements have an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone with proprietary ENDURE™ hardwired connectors, cable clip, and windscreen.

## PRODUCT SPECIFICATIONS:

<b>Element:</b>	Dual (2) matched elements Back Electret Condenser
<b>Pattern:</b>	Omnidirectional
<b>Frequency:</b>	20Hz - 20kHz
<b>Sensitivity:</b>	-39dB 1V/Pa (± 3dB at 1kHz)
<b>Maximum SPL:</b>	142 dB SPL
<b>Output Impedance:</b>	1300 Ω (at 1kHz)
<b>Operating Voltage:</b>	1 - 10 V
<b>Element Diameter:</b>	6.5 mm x 19 mm
<b>Cable Length:</b>	1.7 m + connector
<b>IP Waterproof Rating:</b>	IP 57
<b>Cleaning Agent:</b>	70% Isopropyl Alcohol
<b>Net Weight:</b>	0.7 oz.
<b>Color options:</b>	Beige, Brown or Black
<b>Connector Type:</b>	Hardwired
<b>Connector Options:</b>	Proprietary ENDURE™ hardwired connector in 3-pin Lemo, 4-pin TA4F, or 3.5 mm
<b>Boom Flexibility:</b>	Bendable to 360°
<b>Mic Placement:</b>	Left or Right
<b>Headframe Sizing:</b>	Adjustable, collapsible, reversible, earhooks rotate 360°
<b>Included Accessories:</b>	Windscreen, cable clip, storage box
<b>Certifications:</b>	RoHS compliant
<b>CE Labeled:</b>	Labeled CE compliant per directive 2014/30/EU

## POLAR RESPONSE:



## FREQUENCY RESPONSE:

