



ARCHITECTURAL SPECIFICATIONS | MODEL#: CO2-8WD

PRODUCT SUMMARY:

The unit shall be a subminiature electret, dual element omnidirectional, condenser, dual ear headset microphone, with an IP 57 waterproof rating, 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 - 43dB 1V/Pa (± 3dB at 1kHz) Dynamic range no less than 104 dB with a max SPL at 136 dB at one inch on axis. Nominal impedance shall be 1.4kΩ. The element shall be no larger than 6.8mm x 12.5mm, and weight of 0.7 oz. The unit shall be Point Source Audio CO2-8WD.

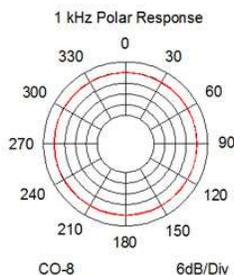
PRODUCT DESCRIPTION:

CO2-8WD is a fully integrated dual element omnidirectional dual-ear headset microphone with boom flexibility bendable up to 360°. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone, X-Connector, alligator clip, SLIDER1 cable clip and windscreen.

PRODUCT SPECIFICATIONS:

Element:	Dual (2) matched (± 0.5dB) elements Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz - 20kHz
Sensitivity:	-43dB 1V/Pa (± 3dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	6.5 x 12.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	IP 57
Cleaning Agent:	70% Isopropyl Alcohol
Net Weight:	0.7 oz
Color options:	Beige, Brown or Black
Connector Type:	(2) X-Connectors
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
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:

