



ARCHITECTURAL SPECIFICATIONS | MODEL#: CO2-8WL

PRODUCT SUMMARY:

The unit shall be a subminiature electret, dual element omnidirectional, condenser lavalier microphone with an IP 57 waterproof rating. The frequency response shall be 20Hz - 20kHz, with sensitivity -43dB 1V/Pa (± 3 dB 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 1.4k Ω . The element shall be no larger than 8.3mm x 4.5mm x 14mm, and weight of 0.6 oz. The unit shall be Point Source Audio CO2-8WL.

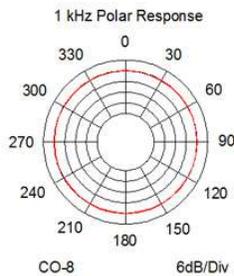
PRODUCT DESCRIPTION:

CO2-8WL is an omnidirectional dual element condenser lavalier microphone. 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 (± 0.5 dB) elements Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz - 20kHz
Sensitivity:	-43dB 1V/Pa (± 3 dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	8.5 x 4.5mm
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:	N/A
Mic Placement:	N/A
Headframe Sizing:	N/A
Included Accessories:	Windscreen, cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:



FREQUENCY RESPONSE:

