



ARCHITECTURAL SPECIFICATIONS | MODEL#: EO-8WLh

PRODUCT SUMMARY:

The unit shall be a subminiature electret, high-sensitivity omnidirectional, condenser earmounted microphone using trimmable EMBRACE™ earmounts, with an IP 57 waterproof rating. The frequency response shall be 20Hz - 20kHz, with sensitivity -32dB 1V/Pa (± 3dB at 1kHz) Dynamic range no less than 104 dB with a max SPL at 118 dB at one inch on axis. Nominal impedance shall be 1.4kΩ. The element shall be no larger than 4mm x10.5mm, and weight of 0.6 oz. The unit shall be Point Source Audio EO-8WLh.

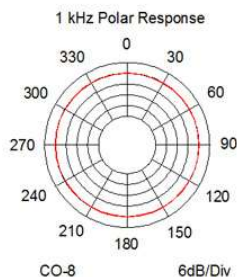
PRODUCT DESCRIPTION:

EO-8WL is a high sensitivity omnidirectional condenser on-ear mounted 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:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz - 20kHz
Sensitivity:	-32dB 1V/Pa (± 3dB at 1kHz)
Maximum SPL:	118 dB SPL
Output Impedance:	1400 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	4 x 10.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	IP 57
Cleaning Agent:	70% Isopropyl Alcohol
Net Weight:	0.6 oz
Color options:	Beige, Brown or Black
Connector Type:	(1) X-Connector
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
Boom Flexibility:	N/A
Mic Placement:	Left or Right
Headframe Sizing:	N/A
Included Accessories:	2 Color Matched Embrace earmounts, Windscreen, SLIDER1 cable clip, SLIDER2 cable clip, alligator cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:



FREQUENCY RESPONSE:

