



ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-5W

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser, single earworn microphone with an IP 57 waterproof rating. The frequency response shall be 40Hz - 17kHz with sensitivity of -47dB 1V/Pa (± 3 dB at 1kHz). Max SPL at 125 dB at one inch on axis. Nominal impedance shall be 2k Ω . The element shall be no larger than 4mm x 11.5mm, and weight of 0.6 oz. The unit shall be Point Source Audio CO-5W.

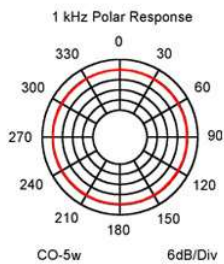
PRODUCT DESCRIPTION:

CO-5W is a fully integrated over-the-ear boom microphone. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone, cable clip, and windscreen.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	40Hz - 17kHz
Sensitivity:	-47dB 1V/Pa (± 3 dB at 1kHz)
Maximum SPL:	125 dB SPL
Output Impedance:	2000 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	4 x 11.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	IP 57
Cleaning Agent:	70% Isopropyl Alcohol
Net Weight:	0.6 oz
Color options:	Beige
Connector Type:	Hardwired
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose
Boom Flexibility:	Bendable to 20°
Mic Placement:	Left or Right
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:

