



ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-6-KIT

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser, single earworn microphone with full boom flexibility bendable up to 360°, and is equipped with an RDMC Reversible Dual Ear Mic Adapter for conversion to a dual ear headset style wearing option. The frequency response shall be 40Hz - 17kHz with sensitivity -47dB 1V/Pa (± 3dB at 1kHz). Max SPL at 125 dB at one inch on axis. Nominal impedance shall be 2kΩ. The element shall be no larger than 3.5 mm x 5 mm and weight of 0.6 oz. The unit shall be Point Source Audio CO-6-KIT.

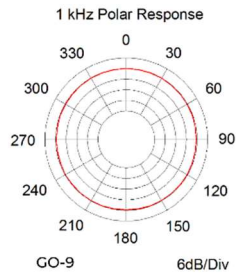
PRODUCT DESCRIPTION:

CO-6-KIT is a fully integrated over-the-ear boom microphone with boom flexibility bendable up to 360°, and is equipped with a removable Reversible Dual Ear Mic Adapter (RDMC) to convert to a headset. Includes microphone, cable clip, and 6-pack windscreens.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	40Hz - 17kHz
Sensitivity:	-47dB 1V/Pa (± 3dB at 1kHz)
Maximum SPL:	125 dB SPL
Output Impedance:	2000 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	3.5 mm x 5 mm
Cable Length:	1.2 m + connector
IP Waterproof Rating:	N/A
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 360°
Mic Placement:	Left or Right
Headframe Sizing:	N/A
Included Accessories:	Windscreens, cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:



FREQUENCY RESPONSE:

