



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.

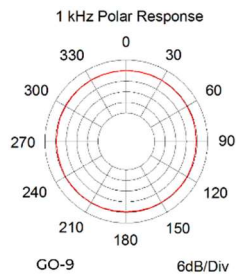
PRODUCT DESCRIPTION:

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:

