

ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-3

PRODUCT SUMMARY:

The unit shall be a miniature electret, omnidirectional, condenser, single earworn microphone. The frequency response shall be 50Hz - 16kHz with sensitivity of -44dB 1V/Pa (± 3dB at 1kHz). Max SPL at 116 dB at one inch on axis. Nominal impedance shall be 1.5k Ω . The element shall be no larger than 5mm x 8.5mm, and weight of 0.28 oz. The unit shall be Point Source Audio CO-3.

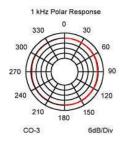
PRODUCT DESCRIPTION:

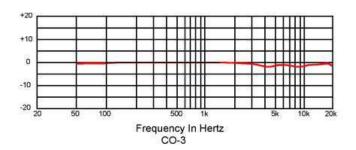
CO-3 is a fully integrated over-the-ear boom microphone. Includes microphone and cable clip.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	50Hz – 16kHz
Sensitivity:	-44dB IV/Pa (± 3dB at 1kHz)
Maximum SPL:	116 dB SPL
Output Impedance:	1500 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	5 x 8.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	N/A
Cleaning Agent:	70% Isopropyl Alcohol
	(excluding the element)
Net Weight:	0.28 oz
Color options:	Beige or Black
Connector Type:	Hardwired
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose
Boom Flexibility:	Fixed
Mic Placement:	Left
Headframe Sizing:	N/A
Included Accessories:	Alligator cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:







ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-3-KIT

PRODUCT SUMMARY:

The unit shall be a miniature electret, omnidirectional, condenser, single earset microphone equipped with a removable Reversible Dual Ear Mic Adapter (RDMC) for conversion to a dual ear headset style wearing option. The frequency response shall be 50Hz - 16kHz with sensitivity of -44dB 1V/Pa (\pm 3dB at 1kHz). Max SPL at 116 dB at one inch on axis. Nominal impedance shall be $1.5k\Omega$. The element shall be no larger than $5mm \times 8.5mm$, and weight of 0.28 oz. The unit shall be Point Source Audio CO-3-KIT.

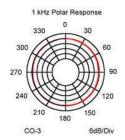
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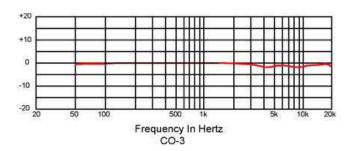
CO-3-KIT is a fully integrated over-the-ear boom microphone equipped with a removable Reversible Dual Ear Mic Adapter (RDMC) to convert to a headset. Includes microphone, cable clip, and 6-pack windscreens.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	50Hz – 16kHz
Sensitivity:	-44dB 1V/Pa (± 3dB at 1kHz)
Maximum SPL:	116 dB SPL
Output Impedance:	1500 Ω (at 1kHz)
Operating Voltage:	1 - 10 V
Element Diameter:	5 x 8.5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	N/A
Cleaning Agent:	70% Isopropyl Alcohol
	(excluding the element)
Net Weight:	0.28 oz
Color options:	Beige or Black
Connector Type:	Hardwired
Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose
Boom Flexibility:	Fixed
Mic Placement:	Left
Headframe Sizing:	N/A
Included Accessories:	Alligator cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:







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 (\pm 3dB at 1kHz). Max SPL at 125 dB at one inch on axis. Nominal impedance shall be $2k\Omega$. 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.

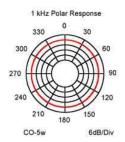
PRODUCT DESCRIPTION:

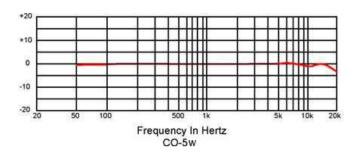
CO-5W is a fully integrated over-the-ear boom microphone. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone, cable clip, and windscreen.

PRODUCT SPECIFICATIONS:

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	40Hz – 17kHz
Sensitivity:	-47dB 1V/Pa (± 3dB 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:







ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-5W-KIT

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser, single earset microphone with an IP 57 waterproof rating, and is equipped with a removable Reversible Dual Ear Mic Adapter (RDMC) for conversion to a dual ear headset style wearing option. The frequency response shall be 40Hz - 17kHz with sensitivity of -47dB IV/Pa (\pm 3dB at 1kHz). Max SPL at 125 dB at one inch on axis. Nominal impedance shall be $2\text{k}\Omega$. The element shall be no larger than $4\text{mm} \times 11.5\text{mm}$, and weight of 0.6 oz. The unit shall be Point Source Audio CO-5W-KIT.

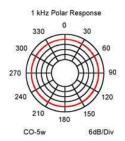
PRODUCT DESCRIPTION:

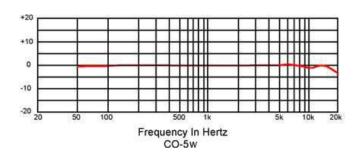
CO-5W-KIT is a fully integrated over-the-ear boom microphone equipped with a removable Reversible Dual Ear Mic Adapter (RDMC) to convert to a headset. The mic element has an IP 57 waterproof rating to protect against water, sweat and makeup. Includes microphone, cable clip, and 6-pack windscreen.

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:	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:







ARCHITECTURAL SPECIFICATIONS | MODEL#: CO-6

PRODUCT SUMMARY:

The unit shall be a subminiature electret, omnidirectional, condenser, single earworn microphone with full boom flexibility bendable up to 360°. 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 $2\text{k}\Omega$. The element shall be no larger than 3.5mm x 7.5mm, and weight of 0.6 oz. The unit shall be Point Source Audio CO-6.

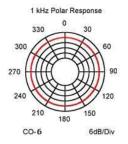
PRODUCT DESCRIPTION:

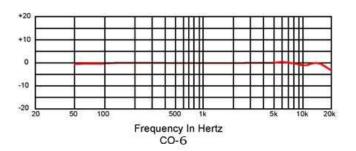
CO-6 is a fully integrated over-the-ear boom microphone with boom flexibility bendable up to 360°. Includes microphone, cable clip, and windscreen.

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 x 5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	N/A
Cleaning Agent:	70% Isopropyl Alcohol
	(excluding the element)
Net Weight:	0.6 oz
Color options:	Beige or Black
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:	Windscreen, cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:







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 a removable Reversible Dual Ear Mic Adapter (RDMC) for conversion to a dual ear headset style wearing option. The frequency response shall be 40Hz - 17kHz with sensitivity - 47dB IV/Pa (± 3dB at 1kHz). Max SPL at 125 dB at one inch on axis. Nominal impedance shall be $2\text{k}\Omega$. The element shall be no larger than 3.5mm x 7.5mm, 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 windscreen.

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 x 5mm
Cable Length:	1.2M + connector
IP Waterproof Rating:	N/A
Cleaning Agent:	70% Isopropyl Alcohol
	(excluding the element)
Net Weight:	0.6 oz
Color options:	Beige or Black
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:	Windscreen, cable clip, storage box
Certifications:	RoHS compliant
CE Labeled:	Labeled CE compliant per directive 2014/30/EU

POLAR RESPONSE:

