

2019

POINT SOURCE AUDIO
PRODUCT CATALOG

NEW!

THE CO2
confidence
collection

POINT-SOURCEAUDIO.COM

POINT[®]
SOURCE
A U D I O

INTRODUCTION TO POINT SOURCE AUDIO



Point Source Audio is a solution based design, engineering, and manufacturing company in the audio industry with products used in a variety of markets from TV to theatre, and from sports to space.

With over 80 years of combined professional audio industry experience, the PSA product designers approach every product detail with a depth of understanding that results in ease, convenience, and efficiency in design.

Since 2002 Point Source Audio has developed, engineered and manufactured transducer products for companies under a variety of brands. While continuing to do this we are also focused on developing products under the Point Source Audio brand affording our customers a streamlined path for purchasing high value products.

We sell our products exclusively through a network of high caliber resellers, contractors and distributors throughout the world. It is our goal to provide performance based products with the very best customer service and support.



PATENTED



Customers are increasingly choosing Point Source Audio for its product innovation, performance, and committed customer support. Here is just a short list:



San Francisco Opera
Hamilton
The King and I National Tour
Belgian Movie Awards
National Theatre in Oslo
Shiki Theater Company, Tokyo
New York Philharmonic
Théâtre du Châtelet, Paris
Smith Center, Las Vegas



Carousel Musical
Hadestown Musical
Alley Theatre
Joshua Bell, Violinist
Berklee College of Music
The Lincoln Center
Dirty Dancing on Tour
Fiddler on the Roof



Interlochen Center for the Arts
Princeton University
Kravis Center, Florida
Philadelphia POPS Orchestra
Utah Shakespeare Festival
University of Arizona School
School of Theatre, Film & Television
The Twiolins, Germany
Chicago Shakespeare Theater
Belmont University



NEW!

THE

CO2 *confidence* collection

MEET YOUR MATCH!

The CO2 collection offers factory matched elements to a near identical ± 0.5 dB difference – and both elements are waterproof.

POINT
SOURCE
A U D I O

POINT-SOURCEAUDIO.COM

NEW!

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- 10** PERFORMANCE CARDIOID MICROPHONES

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BACKUP HAS ARRIVED. . .

in style



NEW!

THE **CO2**
confidence
collection

Patent pending

**TWO mics for
the size of ONE.**

Our patented dual element design is now available in the popular headset style, and a sleek lavalier perfect for hiding in the hairline or in an EMBRACE earmount.





Dual Element Headset
ITEM: CO2-8WD-XXX-XX



Dual Element Earmount
ITEM: EO2-8WL-XXX-XX



Dual Element Lavalier
ITEM: CO2-8WLp-XXX-XX



DESCRIPTION

Our flagship SERIES8 omnidirectional microphones are now available in dual petite elements for the ultimate in built-in backup. The new **CO2 Confidence Collection** includes three popular styles: headset, earmount, and lavalier. The fully redundant microphones have factory matched elements mated into an ultra low-profile tandem form factor. The mic cable splits approximately nine inches above connection to the body-packs to allow ample room for separation of the transmitters. Both elements are IP 57 **waterproof** rated against water, sweat and makeup; and our super bendable boom on the headset is "Unbreakable" up to 360°. Each microphone accepts two interchangeable X-Connectors for termination to your wireless systems.

Boom Bends 360°	136 dB Max SPL	Water, Sweat, Makeup Proof	Interchangeable

-XXX INTERCHANGEABLE CONNECTOR OPTIONS

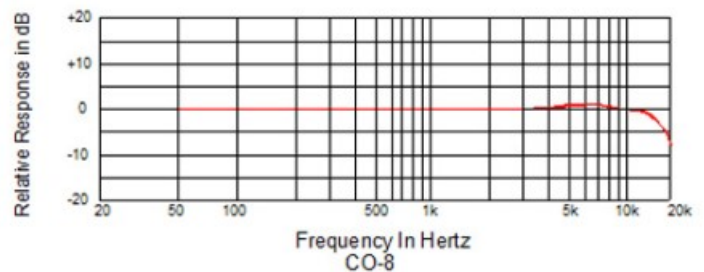
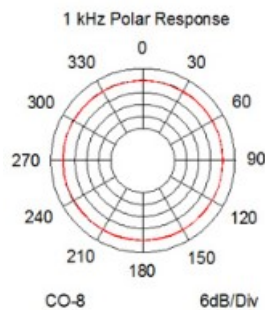
- XAK AKG, Audix
- XLEw Lectrosonics-waterproof
- XSH Shure, Line 6
- XAT Audio-Technica
- XMP MiPro
- XSK Sennheiser SK, Zaxcom
- XLE Lectrosonics
- XSE Sennheiser
- XTX Telex

-XX COLOR OPTIONS

- BE Beige
- BR Brown
- BL Black

SPECIFICATIONS

Element:	Waterproof Back Electret Condenser (2 Matched)
Pattern:	Omnidirectional
Frequency:	20Hz ~ 20kHz
Sensitivity:	-43 dB 1V/Pa (Nominal Sensitivity ± 3 dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400Ω ± 30% (at 1kHz)
Operating Voltage:	1 ~ 10 V
Cable Length:	6ft. + connector
Net Weight:	0.6 oz
Colors:	Beige, Brown or Black
X-Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
Boom Flexibility:	Bendable to 360°
Ear Placement:	Left/Right
Included Accessories:	Windscreen, SLIDER1 clip, cable clip, storage box



PICTURE PERFECT

MICROPHONES

Light Like a Lav. Hold Like a Headset.



**CONCEAL IN
SEC:00NDS**

U.S. Pat.: D786,220 and 9,706,285



“**EMBRACE** mics allowed us to move the mic a lot further back, hiding it much closer to the hairline. So, from a reasonable distance, **the mic is almost invisible so long as we match skin tone, which we're able to do with the variety of colors offered in the EMBRACE line.** Students said it was nice that [PSA] actually has mics that match their own skin tone.”

EMBRACE[™]
microphones

— Jared Land, Lighting & Sound Specialist
Studio Theater, UT Arlington

U.S. Pat: D786,220
and 9,706,285



DESCRIPTION

EMBRACE Microphones are custom-fit ear mounted microphone solutions for theatre, television and other applications where the microphone must be completely camouflaged yet still maintain consistent placement from the mouth even with head movement. EMBRACE lets you bend, shape and trim for a precise custom-fitted microphone in seconds—without all the time, hassle, and expense of outdated ear rigs. EMBRACE Microphones come complete with our acclaimed SERIES8 lavalier microphone, a color matched left and right Earmount, and a assortment of cable clips. For extreme camouflaging, the EMBRACE Earmounts also accept theatrical color markers of almost any color.

136 dB Max SPL	Water, Sweat, Makeup Proof	Interchangeable X-Connector

-XXX CONNECTOR OPTIONS

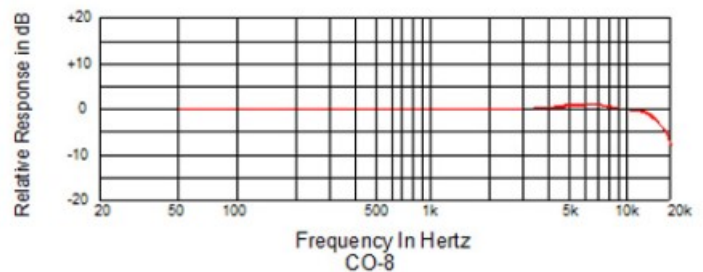
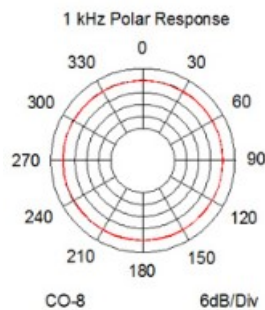
- XAK AKG, Audix
- XLEw Lectrosonics-waterproof
- XSH Shure, Line 6
- XAT Audio-Technica
- XMP MiPro
- XSK Sennheiser SK, Zaxcom
- XLE Lectrosonics
- XSE Sennheiser
- XTX Telex

-XX COLOR OPTIONS

- -BE Beige
- -BR Brown
- -BL Black

MICROPHONE SPECIFICATIONS

Element:	Waterproof Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz ~ 20kHz
Sensitivity:	-43 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400Ω ± 30% (at 1kHz)
Operating Voltage:	1 ~ 10 V
Cable Length:	4ft. 077in. + connector
Net Weight:	0.6 oz
Colors:	Beige, Brown, or Black
X-Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
Ear Placement:	Left and Right Earmounts with finishing caps included
Included Accessories:	2 Earmounts, windscreen, SLIDER1 clip, cable clip, storage box



DESCRIPTION

The SERIES8 cardioid collection is offered in three popular styles: headset, earworn, and lavalier. The cardioid pick up pattern is ideal in applications when there is more than one mic being used, in live performances, and in some recording situations. A unique benefit of the SERIES8 cardioid headset and earworn microphones is that the capsule is especially miniaturized and there is no need to force the mic directly in front of the mouth as with other cardioid microphones. The boom of the microphone can sit comfortably at the corner of the mouth so an unobtrusive appearance is easily achieved. Both the headset and earworn mics feature a boom bendable beyond 360°. Each microphone includes one interchangeable X-Connector for termination to your wireless system.

Boom Bends 360°	135 dB Max SPL	Interchangeable X-Connector
		



-XXX CONNECTOR OPTIONS

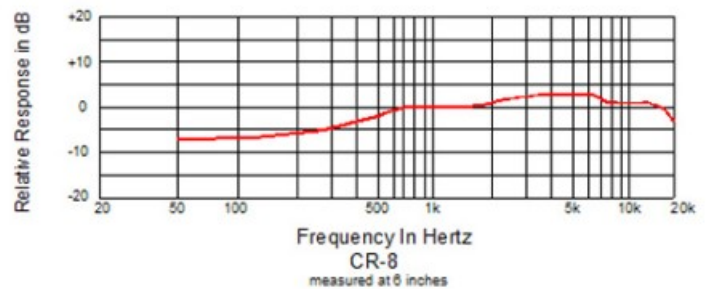
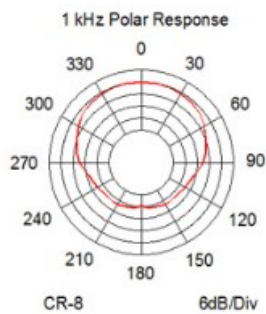
- XAK AKG, Audix
- XMP MiPro
- XSK Sennheiser SK, Zaxcom
- XAT Audio-Technica
- XSE Sennheiser
- XTX Telex
- XLE Lectrosonics
- XSH Shure, Line 6

-XX COLOR OPTIONS

- -BE Beige
- -BR Brown
- -BL Black

SPECIFICATIONS

Element:	Back Electret Condenser
Pattern:	Unidirectional, Cardioid
Frequency:	160Hz ~ 14kHz
Sensitivity:	-50 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	135 dB SPL
Output Impedance:	5000 Ω ± 30% (at 1kHz)
Operating Voltage:	1 ~ 10 V
Cable Length:	4ft .077in. + connector
Net Weight:	0.6 oz
Colors:	Beige, Brown, or Black
X-Connector Options:	TA3F, TA4F, TA5F, Lockable 3.5mm, Hirose, Lemo-style
Boom Flexibility:	Bendable to 360°
Ear Placement:	Left/Right
Included Accessories:	Windscreen, cable clip, storage box



WORSHIP FACILITIES
NEW PRODUCT
AWARDS
WINNER

2014



CO-8WD Headset
 ITEM: CO-8WD-XXX-XX



CO-8WS Earworn
 ITEM: CO-8WS-XXX-XX



CO-8WL Lavalier
 ITEM: CO-8WL-XXX-XX
 ITEM: CO-8WLh-XXX-XX



DESCRIPTION

The SERIES8 omnidirectional collection is offered in three popular styles: headset, earworn, and lavalier. The omnidirectional pattern assures ease in fitting with a natural vocal sound well-suited in low to moderate noise environments. Its circular pick up pattern adapts exceptionally to a wide array of mic'ing applications. All the SERIES8 omni microphones offer IP 57 waterproof rating against water, sweat and makeup; and our super bendable boom is "Unbreakable" up to 360°. Each microphone comes with one X-Connector of your choosing for termination to your wireless system. The X-Connectors have a threaded screw connection so they are simple to remove, but remain secure while in use.

Boom Bends 360°	136 dB Max SPL	Water, Sweat, Makeup Proof	Interchangeable X-Connector

-XXX INTERCHANGEABLE CONNECTOR OPTIONS

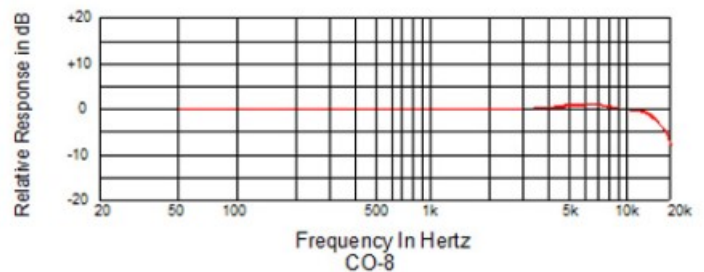
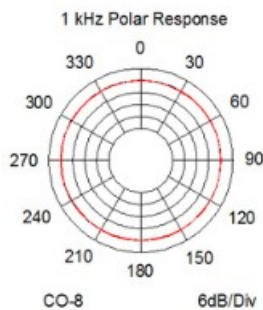
- XAK AKG, Audix
- XLEw Lectrosonics-waterproof
- XSH Shure, Line 6
- XAT Audio-Technica
- XMP MiPro
- XSK Sennheiser SK, Zaxcom
- XLE Lectrosonics
- XSE Sennheiser
- XTX Telex

-XX COLOR OPTIONS

- WH White (lav)
- BE Beige
- BR Brown
- BL Black

SPECIFICATIONS

Element:	Waterproof Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	20Hz ~ 20kHz
Sensitivity:	-43 dB 1V/Pa (Nominal Sensitivity ± 3 dB at 1kHz)
Sensitivity (hi):	-32 dB 1V/Pa (Nominal Sensitivity ± 3 dB at 1kHz)
Maximum SPL:	136 dB SPL
Maximum SPL (hi):	118 dB SPL
Output Impedance:	1400Ω ± 30% (at 1kHz)
Operating Voltage:	1 ~ 10 V
Cable Length:	4ft. 077in. + connector
Net Weight:	0.6 oz
Colors:	White*, Beige, Brown* or Black (*not available in hi sensitivity)
X-Connector Options:	TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo-style
Boom Flexibility:	Bendable to 360°
Ear Placement:	Left/Right
Included Accessories:	Windscreen, cable clip, storage box



Patent Pending



Dual Element Lavalier

ITEM: CO2-8WL-XX-BL



DESCRIPTION

CO2-8WL is 2 Mics in 1 Supporting 2 Separate Wireless Transmitters

The original CO2-8WL pairs two microphone elements into a single housing to create a sleek form factor. The all-in-one solution is ideal for talent requiring microphone backup in live broadcasting and production environments. The paired elements are factory matched in frequency and sensitivity so that when vital backup is initiated any difference in audio performance is nearly undetectable. The patent pending design mates the dual mics as well as their independent and continuous wire paths into a singular housing and wire jacket for a clean alternative to cumbersome cable dressing. The mic cable splits approximately nine inches above connection to the body-packs to allow ample room for separation of the transmitters. The mic elements are IP 57 **waterproof** rated to protect against water, sweat and makeup. Hardwired terminations come standard in four options.

136dB Max SPL	Water, Sweat, Makeup Proof

-XX TERMINATION OPTIONS

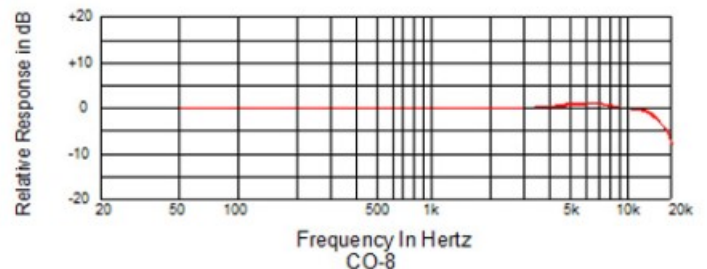
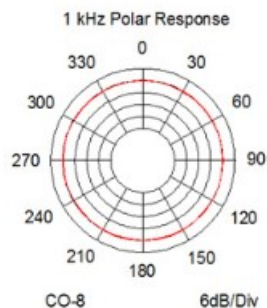
- SK Sennheiser SK, Zaxcom
- SE Sennheiser
- LE Lectrosonics
- SH Shure, Line 6

-XX COLOR OPTIONS

- BL Black

SPECIFICATIONS

Element:	Waterproof Back Electret Condenser (2 Matched)
Pattern:	Omnidirectional
Frequency:	20Hz ~ 20kHz
Sensitivity:	-43 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	136 dB SPL
Output Impedance:	1400Ω ± 30% (at 1kHz)
Operating Voltage:	1 ~ 10 V
Cable Length:	6ft. + connector
Net Weight:	0.6 oz
Colors:	Black
Connector Options:	Hardwired options for TA4F, TA5F, lockable 3.5mm, 3-pin Lemo-style
Included Accessories:	Windscreen, SLIDER1 clip, cable clip, storage box





DESCRIPTION

The CO-6 Earworn Microphone features speech optimized characteristics at a maximum 125 dB SPL, but it includes all the premium attributes that come with the celebrated "Unbreakable Boom". The CO-6 is designed for vocal reinforcement for church liturgy, aerobics instruction, singing, lecturing, sports-casting and other applications that require high quality vocal pick up in a hands-free environment. The boom life is prolonged with the enhanced durability of the completely bendable boom. The convenient placement near the mouth greatly reduces noise from wind and clothing. Additionally, its distinguishing clarity in close-talk operation and excellent gain before feedback make it suitable for applications where higher degrees of speech intelligibility are desired.

Boom Bends 360°	125 dB Max SPL

-XX CONNECTOR OPTIONS

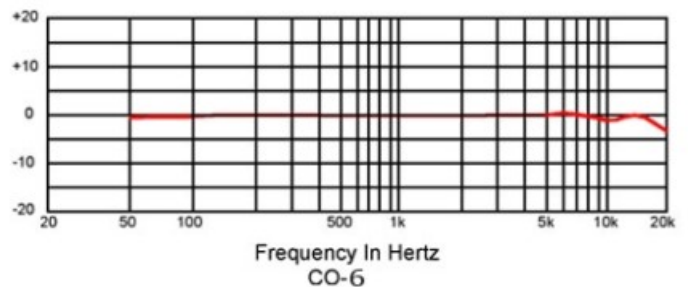
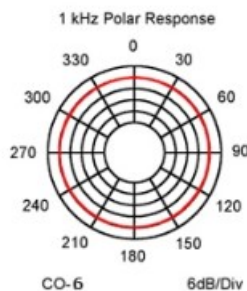
- AK AKG, Audix
- SE Sennheiser
- SH Shure, Line 6
- AT Audio-Technica
- MP MiPro
- TX Telex

-XX COLOR OPTIONS

- -BE Beige
- -BL Black

SPECIFICATIONS

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	40Hz ~ 17kHz
Sensitivity:	-47 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	125 dB
Output Impedance:	2,000Ω ± 30% (at 1kHz)
Operating Voltage:	1.5V ~ 10VDC
Cable Length:	4ft. 2in. + connector
Net Weight:	0.6 oz
Colors:	Beige or Black
Connector Types:	Hardwired options for TA3F, TA4F, lockable 3.5mm, Hirose
Boom Flexibility:	Bendable to 360°
Ear Placement:	Left/Right
Included Accessories:	Windscreen, cable clip, storage box





CO-5W-KIT Earset

ITEM: CO-5W-KIT-XX-XX



CO-5W Earworn

ITEM: CO-5W-XX-XX

DESCRIPTION

The CO-5W waterproof microphone is a durable earworn microphone with flexible boom designed for vocal reinforcement. Moisture, sweat and stage makeup have met their match with the water protected element of this microphone. This water, sweat, and makeup proof microphone defends against all types of challenging stage and weather conditions. Sweating from humidity? Splashed by seals? Drenched from rain? The CO-5W waterproof microphone will not let you down. The CO-5W has an impressive Ingress Protection (IP) Rating of 57, whereas the first digit (5 of 6) references particle protection, and the second digit (7 of 8) references liquid protection. The CO-5W water, sweat, and makeup proof microphone has an omnidirectional polar pattern that allows a full 360 degree pick up of sound providing a natural blend of voice and ambience.

Water, Sweat, Makeup Proof	125 dB max SPL

-XX CONNECTOR OPTIONS

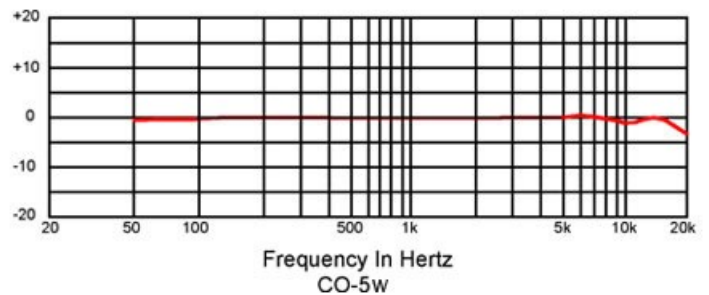
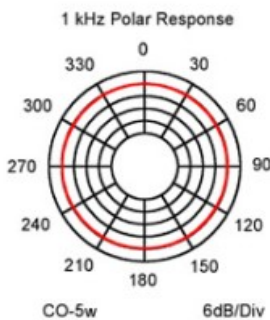
- AK AKG, Audix
- SE Sennheiser
- SH Shure, Line 6
- AT Audio-Technica
- MP MiPro
- TX Telex

-XX COLOR OPTION

- BE Beige

SPECIFICATIONS

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	40Hz ~ 17kHz
Sensitivity:	-47 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	125 dB
Output Impedance:	2,000Ω ± 30% (at 1kHz)
Operating Voltage:	1.5V ~ 10VDC
Cable Length:	4ft. 2in. + connector
Net Weight:	0.6 oz
Colors:	Beige
Connector Types:	Hardwired options for TA3F, TA4F, lockable 3.5mm, Hirose
Boom Flexibility:	Bendable to 20°
Ear Placement:	Left/Right
Included Accessories:	Windscreen, cable clip, storage box





DESCRIPTION

The CO-3 microphone is our entry-level earworn microphone designed for speech reinforcement for church liturgy, lecturing, and other applications that require good quality vocal pick up in a hands-free environment. It has an omnidirectional polar pattern which allows a full 360 degree pick up of sound providing a natural blend of voice and ambience. The design of the CO-3 earworn microphone lends itself to reduced speech produced "popping sounds", voice overloads in close mic applications, and the convenient placement near the mouth greatly reduces noise from wind and clothing. Its distinguishing clarity in close talk operation and excellent gain before feedback make it suitable for applications where higher degrees of speech intelligibility are desired.

-XX CONNECTOR OPTIONS

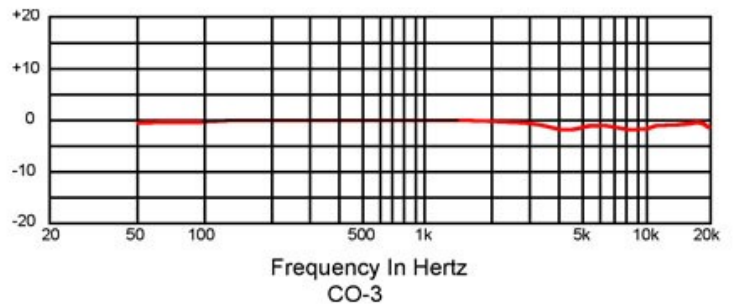
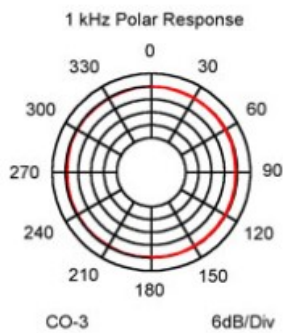
- AK AKG, Audix
- SE Sennheiser
- SH Shure, Line 6
- AT Audio-Technica
- MP MiPro
- TX Telex

-XX COLOR OPTION

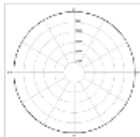

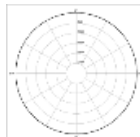
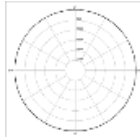




















- -BE Beige
- -BL Black

SPECIFICATIONS

Element:	Back Electret Condenser
Pattern:	Omnidirectional
Frequency:	50Hz ~ 16kHz
Sensitivity:	-44 dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Maximum SPL:	116 dB
Output Impedance:	1500Ω (at 1kHz)
Operating Voltage:	1.5V ~ 10VDC
Cable Length:	3ft. 11in. + connector
Net Weight:	0.28 oz
Colors:	Beige or Black
Connector Types:	Hardwired options for TA3F, TA4F, lockable 3.5mm, Hirose
Boom Flexibility:	Fixed/Not bendable
Ear Placement:	Left
Included Accessories:	Cable clip, storage box



MICROPHONE COMPARISON CHART

	Performance Vocals		Optimized Speech		Basic Voice
	 Omni EO/CO2/CO-8W	 Cardioid CR-8	 Omni CO-6	 Omni CO-5W	 Omni CO-3
PREMIUM FEATURES					
Max SPL 	136 dB SPL	135 dB SPL	125 dB SPL	125 dB SPL	116 dB SPL
Super Flex Boom 	•	•	•		
Waterproof 	•			•	
X-Connectors 	•	•			
STYLE OPTIONS					
Headset 	•	•			
Earset KIT 	•	•	•	•	•
Earworn 	•	•	•	•	•
Lavalier 	•	•			
Earmount Lav 	•				
Wearing Placement					
Color Options:					
SPECIFICATIONS					
Element	Back Electret Condenser	Back Electret Condenser	Back Electret Condenser	Back Electret Condenser	Back Electret Condenser
Pattern	Omnidirectional	Cardioid	Omnidirectional	Omnidirectional	Omnidirectional
Frequency	20Hz ~ 20kHz	160Hz ~ 14kHz	40Hz ~ 17kHz	40Hz ~ 17kHz	50Hz ~ 16kHz
Sensitivity	-43dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)	-50dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)	-47dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)	-47dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)	-44dB 1V/Pa (Nominal Sensitivity ± 3dB at 1kHz)
Output Impedance	1400Ω ± 30% (at 1000 Hz)	5000Ω ± 30% (at 1000 Hz)	2,000Ω ± 30% (at 1kHz)	2,000Ω ± 30% (at 1kHz)	1,500Ω ± 30% (at 1kHz)
Operating Voltage	1 ~ 10V	1 ~ 10V	1.5 ~ 10VDC	1.5 ~ 10VDC	1.5 ~ 10VDC
Cable Length	4 ft .077 in. + connector	4 ft .077 in. + connector	4 ft 2 in. + connector	4 ft 2 in. + connector	3 ft 11 in. + connector
Net Weight	0.6 oz	0.6 oz	0.6 oz	0.6 oz	0.28 oz
Maximum SPL	136 dB SPL	135 dB SPL	125 dB SPL	125 dB SPL	116 dB SPL
Standard Accessories	Windscreen, body clip, storage box	Windscreen, body clip, storage box	Windscreen, body clip, storage box	Windscreen, body clip, storage box	Body clip, storage box

MICROPHONE ACCESSORIES



SLIDER1-WH
Single holder Slider-Clip
in 2 Pack. Color: White



SLIDER2-WH
Duo holder Slider-Clip
in 2 Pack. Color: White



M-CLIP
Magnet clip for microphones.
Color: Black



V-CLIP
Vampire clip for microphones.
Color: Black



Slider Clips for lavalier microphones

Inspired by the fast-paced demands of live sound productions, our proprietary Slider Clips “slide” on quickly and easily for attaching to all types of fabrics—even the thinnest, most delicate materials—with a steadfast hold.

- Ultra low-profile design
- Slides on for fast fitting
- Secure hold even on delicate fabrics
- Does not mar clothing
- Single or Dual Mic options
- Available in White or Black



SLIDER1-BL
Single holder Slider-Clip
in 2 Pack. Color: Black



SLIDER2-BL
Duo holder Slider-Clip
in 2 Pack. Color: Black



B-Clip-BL
Cable Clip
Color: Black



B-Clip-WH
Cable Clip
Color: White

LAVALIER ACCESSORY ORGANIZER



WSN



WSNx



WSC



M-CLIP

V-CLIP



B-CLIP



CO-LAV-KIT

The lavalier microphone organizer kit includes a variety of our most popular accessories. Your KIT includes all the following:

WSN—small windscreens in 3 colors

WSNx—large windscreens in 2 colors

WSC—windscreen caps in 5 colors

SLIDER1 and SLIDER2—single and double mic holders in 2 colors

M-Clip—Magnet Clip

V-Clip—Vampire Clip

B-Clip—Alligator Clip

The portable and compact pouch measures 4.5" x 4.5" x 1". Color: Orange.

CO-PCH-LV

Organizer pouch only sold separately. Accessories not included.



SLIDER1-CLIP



SLIDER2-CLIP

MICROPHONE ACCESSORIES



6-WSN-XX

6-Pack windscreens.
Colors: WH—White
BE—Beige BL—Black



6-WSNx-XX

6-Pack windscreens for SERIES8
Cardioid microphones.
Colors: BE—Beige BL—Black



R-DMH-XX / R-DMHs-XX

Replacement headset frame.
Standard or Small (s) size.
Colors: BE—Beige BL—Black



S-Clip-XX

Control clips for SERIES8
headframe. Set of 4.
Colors: BE—Beige BL—Black



CO-PCH

Premium storage case for
miniature microphones.
Conveniently stores 2 to 4
microphones. Color:
Orange



R-DMC

Reversible (left or right) dual
ear mic clip for all earworn
microphones. Colors: BE—
Beige BL—Black



2-WSC-XX

2-Pack windscreen caps for CO-8WL
lavalier microphones.
Colors: BE—Beige, BR—Brown,
BL—Black, WH—White, GR—Gray



6-WSNr-XX

6-Pack windscreens for CO2 Dual
element microphones. Colors:
BE—Beige, BR—Brown, BL—Black,

EMB-6-XX / EMB-12-XX / EMB-24-XX
6, 12, or 24 Pack EMBRACE Earmounts with Finishing Caps.
Includes equal left and right side mounts.
Colors: BE—Beige BR—Brown BL—Black



EMB-CAP

12-Pack Finishing Caps for EMBRACE Earmounts

SERIES8 X-Connectors

Interchangeable
X-Connectors are available
for most popular wireless
systems. Perfect when
swapping wireless systems
or basic troubleshooting!



NEW!

UPGRADED DESIGN

X-Connectors now
lock with "teeth"

X-CON Model No.	Wireless Compatibility
XAK	AKG and Audix
XAT	Audio-Technica
XLE	Lectrosonics
XLEw	Lectrosonics (waterproof)
XMP	MiPro and Beyerdynamic Opus & TG Black switch
XSE	Sennheiser EW Series
XSH	Shure, Line 6, JTS, Trantec, Carvin and Beyerdynamic TG Gray
XSK	Sennheiser SK, Shure UR1M, Zaxcom and WisyCom
XTX	Telex

A man with a goatee and a headset is shown in profile, looking towards the right. He is in a control room with several computer monitors and other people in the background. The lighting is dim, with some bright spots from the monitors and overhead lights.

“

When I first
used the **CM-i3**
headset ...

... it was
transformational.

—Mike Mitchell, Elevation Church



Hearing Well Changes Everything

Experience our patented and praise-worthy in-ear headsets.

POINT-SOURCEAUDIO.COM/HEADSETS

POINT
SOURCE
AUDIO



RF TECH

A2 with Radio Active Designs

Richard Stockton

"For the CM-i5 condenser, I really like it because it feels better especially for long days and it sounds really great. People on wired com in the control room really like it because it picks up less ambience and has a more studio quality sound to them."



LIGHTING

Lighting Director, Ed Sheeran ÷ (Divide) Tour

Matt Jones

"The [CM-i3 headset] has freed me up to not worry about taking my [in-ears] out and then putting on a different headset; it means that I can keep my headset with my in-ears and still be able to communicate with spots, stage management, and the technicians," said Jones. It's improved the workflow so I don't have to take my attention away from running the show. I can still run the show and just click into the channel."



CAMERA

Camera Operator

John "Fuki" Fukushima

"It is a very good headset!" says this well-seasoned camera operator who has been active on Coachella, Bottlerock, Outside Lands, Shoreline Amphitheater, as well as Salesforce and Google events."

U.S. Pat: 9,271,065



CM-i5
with installed earphones



EM-5
earphones



Condenser Element
Noise-Cancelling

DESCRIPTION

Dual In-Ear Intercom Headset with Condenser Noise-Cancelling Boom Microphone

The CM-i5 is the latest addition to the company's radically new and patented line of in-ear headsets. The CM-i5 includes a slimmer, lighter noise-cancelling condenser (requires bias power) microphone designed for clarity and all-day wearing comfort. The new headset is among the world's only modular in-ear headsets offering a revolutionary combination of in-ear performance, lightweight comfort and earphone modularity. The robust feature set makes the headset ideal for broadcast and production teams who rely vitally on the ability to hear clearly—and react quickly in order to capture live action shots.



KEY FEATURES

- In-ear design eliminates fatigue
- Weighs only 1oz.
- 12dB off-axis noise rejection
- Replaceable earphones
- Kink-free cable design
- Even works with iPhones and iPads

WHAT YOUR CM-i5 HEADSET PACKAGE INCLUDES

CM-i5-XX

- Installed EM-5 earphones
- 6-ETP-X Eartips in 3 Sizes
- CM-WSN-5 Windscreen
- CM-BCP Belt Clip
- CM-HSi Headband Sizer
- CM-CSE Custom Storage Case

CONNECTOR OPTIONS

- CM-i5-4F** Equipped with 4-pin female XLR for all Clear-Com compatible systems
- CM-i5-4M** Equipped with 4-pin male XLR for RTS mono systems
- CM-i5-5F** Equipped with 5-pin female XLR for Telex systems
- CM-i5-5Ms** Equipped with 5-pin male XLR for all stereo RTS systems
- CM-i5-PH** Equipped with 3.5mm TRRS plug for iPhone and iPad intercom apps
- X-Adapters** Optional cable adapters available in a variety of connectors (see page 24.)

SPECIFICATIONS

Earphone Specifications

Speaker type: Single driver ported

Sensitivity: 120dB SPL@1VRMS
(at 1 kHz)

Impedance: 32Ω

Color: Silver housing with gold band,
black cable

Cable length (total): 4 Feet (1.2 Meters)

L/R cable: 50cm

Input connector: 3.5mm

Transducer housing: Metal

Accessories: 3 sizes of eartips

Microphone Specifications

Element: Condenser Noise-Cancelling
(requires bias power)

Directional characteristics: Cardioid

Sensitivity: -60dB 1V/Pa

Frequency: 300Hz - 10kHz

Impedance: 200Ω

Cable length (total): 4 Feet (1.2 Meters)

U.S. Pat: 9,271,065



CM-i3
with Headband Sizer



CM-i3
with installed earphones



CM-CSE
Storage Case

DESCRIPTION

Dual In-Ear Intercom Headset with Dynamic Noise-Cancelling Boom Microphone

The CM-i3 Intercom Headset's one-of-a-kind design utilizes in-earphones for lightweight comfort and to provide excellent noise isolation in moderate to high noise environments. This patent protected slim-line design allows for incredible ease in switching between three listening modes: left, right, or left and right, to create the desired audio mix. The in-earphones are modular for convenient service replacement or to personalize with your own earphones. At a weight of only 2 ounces, it is a mere fraction of other binaural headsets.

KEY FEATURES

- In-ear design eliminates fatigue
- Weighs only 2oz.
- 12dB off-axis noise rejection
- Replaceable earphones
- Kink-free cable design
- Even works with iPhones and iPads

WHAT YOUR CM-i3 HEADSET PACKAGE INCLUDES

CM-i3-XX

- Installed EM-3 earphones
- 6-ETP-X Eartips in 3 Sizes
- CM-WSN Windscreen
- CM-BCP Belt Clip
- CM-HSi Headband Sizer
- CM-CSE Custom Storage Case

CONNECTOR OPTIONS

- CM-i3-4F** Equipped with 4-pin female XLR for all Clear-Com compatible systems
- CM-i3-4M** Equipped with 4-pin male XLR for RTS mono systems
- CM-i3-5F** Equipped with 5-pin female XLR for Telex systems
- CM-i3-5Ms** Equipped with 5-pin male XLR for all stereo RTS systems
- CM-i3-PH** Equipped with 3.5mm TRRS plug for iPhone and iPad intercom apps
- X-Adapters** Optional cable adapters available in a variety of connectors (see page 24.)

SPECIFICATIONS

Earphone Specifications

- Speaker type:** Single driver ported
- Sensitivity:** 120dB SPL@1VRMS (at 1 kHz)
- Impedance:** 32Ω
- Color:** Silver housing with gold band, black cable
- Cable length (total):** 4 Feet (1.2 Meters)
- L/R cable:** 50cm
- Input connector:** 3.5mm
- Transducer housing:** Metal
- Accessories:** 3 sizes of eartips

Microphone Specifications

- Element:** Noise-Cancelling Moving coil dynamic (**self-powered**)
- Directional characteristics:** Cardioid
- Sensitivity:** -60dB 1V/Pa
- Frequency:** 300Hz - 10kHz
- Impedance:** 200Ω
- Cable length (total):** 4 Feet (1.2 Meters)

HEADSET ACCESSORIES

MODEL NO.

DESCRIPTION



EM-5 Earphones













EM-3 Earphones



CM-CSE



CM-PCH

EM-5		Replacement earphones terminated with 3.5mm TRRS mini connector for the CM-i5
EM-3		Replacement earphones terminated with 3.5mm TRRS mini connector for the CM-3
CM-CSE		Intercom headset storage case. Custom designed case for optimum protection. Color: Orange
CM-PCH		Intercom headset travel pouch. Rugged all-purpose 6-pocket pouch with adjustable shoulder strap. Color: Black
CM-EXT-4		Extender Cable. Expandable coiled cable with 4-pin male XLR - 4 pin female XLR. 2 ft. retracted / 10 ft. extended.
CM-EXT-5		Extender Cable. Expandable coiled cable with 5-pin male XLR - 5-pin female XLR. 2 ft. retracted / 10 ft. extended.
ADP-4Mx5M		Adapter cable with 4-pin male XLR to 5-pin male stereo XLR
ADP-5Fx4F		Adapter cable with 5-pin female XLR to 4-pin female XLR
ADP-4MxPH		Adapter cable with 4-pin male XLR to male 3.5mm TRRS
ADP-5FxPH		Adapter cable with 5-pin female XLR to male 3.5mm TRRS
ADP-PHx4F		Adapter cable with female 3.5mm TRRS to 4-pin female XLR
ADP-PHx5Mm		Adapter cable with female 3.5mm TRRS to 5-pin male mono XLR
CM-WSN-5		Windscreen with for CM-i5
CM-WSN		Windscreen with o-ring for CM-i3
CM-CAB-KIT		Cable wrap with earphone installation tool
6-ETP-X		3 sets eartips for EM-3 earphones. Specify one size: S —small, M —medium, L —large
CM-BCP		Belt clip for XLR connector
CM-HSi		Headband Sizer



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1304 Southpoint Blvd, #260
Petaluma CA 94954
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