

# Specifications

ELEMENT: Back Electret Condenser

POLAR PATTERN: Omni-directional

FREQUENCY RESPONSE: 40 Hz ~ 17 kHz

SENSITIVITY: -67dB  $\pm$  3 dB  
(0dB = 1V/microbar at 1kHz)

OUTPUT IMPEDANCE: 2,000  $\Omega$   $\pm$  30% (at 1 kHz)

OPERATING VOLTAGE: 1.5V - 10VDC

MAXIMUM SPL: 125 dB

CABLE LENGTH: 4 ft. 2 in. + Connector

NET WEIGHT: .6 oz

BOOM FLEXIBILITY: Up to 360 degrees

EAR PLACEMENT: Left/Right

INCLUDED ACCESSORIES: Wind screen, clothing clip,  
storage box



For help or information, please contact us at:

Email: [service@point-sourceaudio.com](mailto:service@point-sourceaudio.com)

Web: [www.point-sourceaudio.com](http://www.point-sourceaudio.com)

Phone (in the US): 415.226.1122



## CO-6 Earworn Microphone Owner's Manual

Read the enclosed instructions and cautions thoroughly before using this product. Failure to observe the proper use of this product could result in voiding your warranty.

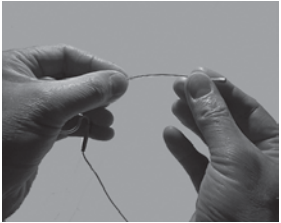
[www.point-sourceaudio.com](http://www.point-sourceaudio.com)

## Read Before Use

Read the enclosed instructions and cautions thoroughly before using this product. Failure to observe the proper use of this product could result in voiding your warranty.

*Note: The products pictured here are for illustration purposes and may not look exactly like the product you have purchased.*

## Adjusting Your Microphone



When adjusting the boom to fit your application, use small bends in several areas of the boom to get the curvature you require. The CO-6 accommodates repetitive bends up to 360 degrees affording maximum fitting control and durability.

## Storing Your Microphone



When storing the CO-6, do not wrap the cable in a tight loop or coil the cable in any way that creates serious bends or strain on the cable.

## Using The CO-6

*Note: The products pictured here are for illustration purposes and may not look exactly like the product you have purchased.*

1. Remove the CO-6 from its case and carefully uncoil the cable so that it is fairly straight and without kinks or bends.



2. You may place the earpiece of the microphone on either ear. Press the curved ear-hook area of the CO-6 evenly from all sides to form a secure fit around the ear.

3. Carefully adjust the "boom" portion of the CO-6 to curve around the face. The capsule portion of the CO-6 is at the tip of the boom. Curve the boom so that the capsule is located as closely as possible to the mouth without touching anything. This positioning will provide for an optimal signal-to-noise ratio and will also minimize popping and the effects of breath noise.

4. Position the CO-6 cable down the neck area. Attach the enclosed cable "clip" to the wire, and secure the cable to the collar area, or an area of clothing near the neck. This will provide strain relief to the microphone so that movement of the boom is minimized to ensure a consistent audio level.



5. The CO-6 microphone is available with terminating connectors for many wireless transmitters including Shure, Audio-Technica and Sennheiser systems. It is also available with bare wire leads for field termination by an experienced professional. The most common connectors are pictured below but you may have something different depending on your application. For more information regarding wiring and termination please visit our website at [www.point-sourceaudio.com/support.html](http://www.point-sourceaudio.com/support.html). If you need a different connector type, please email your request to [service@point-sourceaudio.com](mailto:service@point-sourceaudio.com).

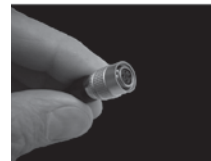
Do NOT attempt to re-terminate the microphone yourself. Making physical changes to the CO-6, such as changing the cable termination or electronics, will void your warranty.



TA4-F for most Shure® wireless transmitters.



3.5mm locking mini connector for Sennheiser® Evolution wireless transmitters.



Hirose connector for Audio-Technica wireless transmitters.

Find termination diagrams at [www.point-sourceaudio.com/support.html](http://www.point-sourceaudio.com/support.html)