

# Specifications

ELEMENT: Back Electret Condenser

POLAR PATTERN: Omni-directional

FREQUENCY RESPONSE: 40 Hz ~ 17,000 Hz

SENSITIVITY: -67 dB  $\pm$  3 dB  
(0dB = 1V/microbar at 1,000 Hz)

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

OPERATING VOLTAGE: 1.5V ~ 10V D.C.

MAXIMUM SPL: 125 dB

CABLE LENGTH: 4 ft 2 inches (1.27 m)+ Connector

NET WEIGHT: 0.6 oz. (17g), varies with  
terminating connector

BOOM FLEXIBILITY: No single bend may exceed 20 degrees

INCLUDED ACCESSORIES: Cable 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-5 Ear-Worn Microphone Owners 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

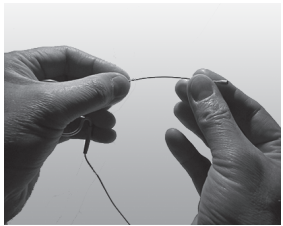
Read the enclosed instructions and cautions thoroughly before using this product. Failure to observe the proper use of this product could result in voiding your warranty.

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

## Adjusting Your Microphone



Do not bend the boom of the microphone more than 20 degrees at any single point. Exceeding a bend of 20 degrees may break the connection and render the microphone inoperative. This is not covered under warranty.



When adjusting the boom to fit your application, use small bends in several areas of the boom to get the curvature you require.

## Storing Your Microphone



When storing the CO-5, 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.

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## Using The CO-5

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

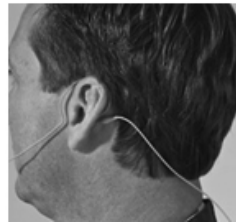
1. Remove the CO-5 from its case and carefully uncoil the cable so that it is fairly straight and without kinks or bends.



2. You may place the earpiece of the microphone on either ear. Press the curved ear-hook area of the CO-5 evenly from all sides to form a secure fit around the ear.

3. Carefully adjust the "boom" portion of the CO-5 to curve around the face. The capsule portion of the CO-5 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.

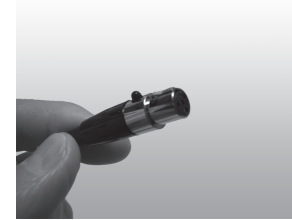
4. Position the CO-5 cable down the neck area. Attach the enclosed cable "clip" to the wire, and secure the cable to the collar area, or an area or clothing near the neck. This will provide strain relief to the microphone so that movement of the boom is minimized to ensure a consistent audio level.



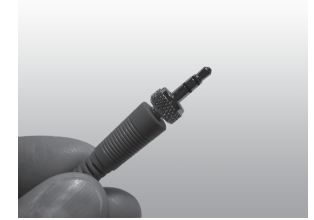
[www.point-sourceaudio.com](http://www.point-sourceaudio.com)

5. Terminate your CO-5 microphone to either the Shure® or Sennheiser® Evolution wireless transmitters. To find more detailed information on how to terminate your microphone, or if you need a different connector to terminate with any other wireless systems, please visit our website at [www.point-sourceaudio.com/support.html](http://www.point-sourceaudio.com/support.html).

Do NOT attempt to re-terminate the microphone yourself. Making physical changes to the CO-5, 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 the Sennheiser® Evolution series wireless transmitters.

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

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