

## CO-8WS Specifications

### Omnidirectional Earworn Microphone

ELEMENT: Back Electret Condenser

POLAR PATTERN: Omni-directional

FREQUENCY RESPONSE: 20 Hz ~ 20 kHz

SENSITIVITY: -54dB  $\pm$ 3dB  
(0dB = 1V/microbar at 1kHz)

OUTPUT IMPEDANCE: 1400  $\Omega$  (at 1kHz)

OPERATING VOLTAGE: 1 ~ 10 V

CABLE LENGTH: 4 ft .077 in. + connector

NET WEIGHT: 0.6 oz

MAXIMUM SPL: 148dB SPL

INCLUDED ACCESSORIES: Windscreen, body clip,  
storage box

## CR-8S Specifications

### Cardioid Earworn Microphone

ELEMENT: Back Electret Condenser

POLAR PATTERN: Uni-directional

FREQUENCY RESPONSE: 160 Hz ~ 14 kHz

SENSITIVITY: -70dB  $\pm$ 3dB  
(0dB = 1V/microbar at 1kHz)

OUTPUT IMPEDANCE: 5000  $\Omega$  (at 1kHz)

OPERATING VOLTAGE: 1 ~ 10 V

CABLE LENGTH: 4 ft .077 in. + connector

NET WEIGHT: 0.6 oz

MAXIMUM SPL: 135dB SPL

INCLUDED ACCESSORIES: Windscreen, body clip,  
storage box



SERIES8 | CO-8WS | CR-8S  
Earworn Microphone  
Owner's Manual



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

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.

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## 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.

## Using Your Microphone

1. Remove your microphone 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 microphone evenly on all sides to form a secure fit around the ear.



3. Carefully adjust the boom portion of the mic to curve around the face. Curve the boom so that the microphone capsule (tip of the boom) is located as closely as possible to the corner of the mouth without touching anything. When adjusting the boom, use small bends in several areas of the boom to get the curvature you require. The bendable



boom feature allows for 360° bending, but it is always a good idea to handle any electronic device with care.

If you have a **cardioid** model microphone, follow these same directions. It is not necessary to position the capsule directly in front of the mouth as with other cardioid microphones. Proper positioning will provide for an optimal signal-to-noise ratio and will also minimize popping and the effects of breath noise.

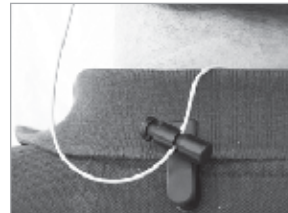


- ⊘ Do **NOT** grab the capsule to make the adjustments as this will cause damage to the capsule.

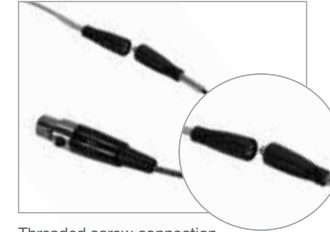
4. Tilt the molded junction connecting the earhook and the cable so that it sits parallel to the shoulder and the cable is carefully guided behind and down the back of the neck area.



5. 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.



## Using with Your Wireless System



Threaded screw connection



X-Connectors are interchangeable

Your microphone is equipped with an interchangeable X-Connector of a termination as specified at the time of purchase. To remove, simply grasp the end of the microphone cable firmly with one hand and twist off the X-Connector end until separated.

- ⊘ Do **NOT** attempt to re-terminate the microphone yourself. Making physical changes to the microphone electronics or wiring will void your warranty.

To prolong the life of your cable, always remove the microphone by grasping the connector - NEVER tug on the cable to disconnect the microphone from the body-pack.

## Storing Your Microphone

When storing your microphone, use care to coil the cable so that it rests flat.

- ⊘ Do **NOT** wrap the cable around the body pack or coil the cable in any way that creates serious bends or strain on the cable.

