

CO2-8WL Specifications

Omnidirectional Lavalier Microphone

ELEMENT: (2) Back Electret Condenser

POLAR PATTERN: Omnidirectional

FREQUENCY RESPONSE: 20 Hz ~ 20 kHz

SENSITIVITY: -43dB ±3dB
(0db = 1V/microbar at 1kHz)

OUTPUT IMPEDANCE: 1400Ω (at 1kHz)

OPERATING VOLTAGE: 1 ~ 10 V

CABLE LENGTH: 6 ft. + connector

NET WEIGHT: 0.6 oz

MAXIMUM SPL: 136dB SPL

INCLUDED ACCESSORIES: Windscreen, cable clip,
Slider1 clip, storage box

Product Warranty

Point Source Audio (PSA) products purchased in the U.S.A. are warranted for one year from date of purchase to be free of defects in materials and workmanship. In event of such defect, product will be repaired without charge or replaced (at our option) with a new product of equal or superior value. This warranty excludes defects due to normal wear, abuse, shipping damage, or failure to use product in accordance with instructions. This warranty is void in the event of unauthorized repair or modification.

Please register your product warranty and always **KEEP YOUR RECEIPT.**

REGISTER YOUR WARRANTY

Your prompt product registration establishes your right to the protection available under the terms and conditions of your Point Source Audio warranty. It also helps us contact you in the rare event that we discover an issue with your product. And, it helps us to bring you new products specifically designed to meet your needs.

www.point-sourceaudio.com/warranty.html

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SERIES8 | CO2-8WL Dual Lavalier 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.

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.

Remove your microphone from its case and carefully uncoil the cable so that it is fairly straight and without kinks or bends.

Mounting Options for Your Microphone

There are many options to mount your lavalier microphone. Below are accessory options offered by Point Source Audio:

B-Clip

Lapel Clip
Standard Cable Clip



SLIDER

Slider Clip
Slides on delicate fabric and swivels toward sound source



V-Clip

Vampire Clip
2 metal pins secure a steady hold in most clothing



M-Clip

Magnetic Clip
Clip held with magnet



EMB

Earmount
Patented EMBRACE system mounts securely at the ear



Tips for Waterproof Microphones

To identify your waterproof microphone, look for the "W" (Waterproof) as part of the model number on the white tag located near the end of the mic cable.

The CO2-8WL is part of the SERIES8 collection. These waterproof mics are sweat, makeup, and hairspray proof. For full instructions please refer to the Waterproof Guidelines included with your microphone.

- ✔ If you suspect water in the element, gently tap the element to remove moisture. Use a windscreen if problem reoccurs.
- ✔ Always air dry your microphone for best practices.
- ⊘ Never use compressed air or a hair dryer to dry out the microphone.

Concealing Your Microphone

When camouflaging, the lavalier should be positioned as closely as possible to the sound source for best performance. Secure the lavalier mic so it remains stationary without exposure to clothing noise, gusts of air or dust. Always ensure the mic is pointed towards the user's mouth.

To achieve the optimal combination of discreetness and sound quality it may be required to test different positions.

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



Using With Your Wireless System

Your CO2-8WL microphone comes equipped with two hardwired connectors specified at the time of purchase. There are two feet of separation between the connectors and we recommend separating the body packs as far apart as is comfortable to avoid cross talk interference.

- ⊘ 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.

Store with windscreen to prevent possible damage to the element.

- ⊘ 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.

