

## USER'S GUIDE

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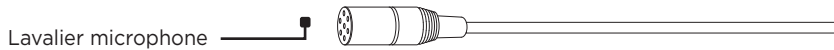
OLM-2

**BROADCAST OMNIDIRECTIONAL  
LAVALIER MICROPHONE**

## Thank you for choosing Senal.

The Senal OLM-2 is a high-performance professional lavalier microphone. Its miniature, lightweight design allows for discrete placement without compromising sound quality. This versatile workhorse microphone is ideal for broadcast, video, and stage applications. Utilizing a broadcast-quality wide-range electret condenser element, it features smooth frequency response and wide dynamic range. Its omnidirectional polar pattern enables 360° sound pickup, capturing a natural blend of voice and ambience with low sensitivity to wind and handling noise, as well as to vocal plosives. Designed to connect to a wireless body pack, the OLM-2 can be combined with the Senal PS-48B Power Supply to operate on phantom or battery power, enabling it to plug into any XLR microphone input.

## Overview



## Precautions

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and all flammable gases or liquids.
- Do not attempt to disassemble or repair this product.
- Handle this product with care.
- Clean this product with only a soft, dry cloth.
- Make sure that this product is intact and that there are no missing parts.
- All photos are for illustrative purposes only.

## Replacing the Battery in the Power Supply

The Senal PS-48B Power Supply runs on an LR44 battery. To replace the battery, follow these instructions:

1. Open the battery compartment cover from the notch at the base of the microphone.
1. Rotate and open the battery compartment as shown by the arrow on the power supply.
2. Remove the old battery if necessary and insert a fresh battery in the orientation indicated on the battery compartment.
3. Close the battery compartment and lock it by rotating it in the opposite direction of the arrow on the power supply.



## Specifications

<b>Transducer:</b>	Electret Condenser
<b>Polar pattern:</b>	Omnidirectional
<b>Frequency response:</b>	50 Hz to 20 kHz
<b>Sensitivity:</b>	-63 dB $\pm$ 3 dB (0 dB = 1 v/microbar @ 1 kHz)
<b>Impedance:</b>	15,000 $\Omega$ @ 1 kHz
<b>Operating voltage:</b>	1-10 V DC
<b>Cable Length:</b>	5.3' (1.6 m)
<b>Head diameter:</b>	0.3" (6.5 mm)
<b>Head Length:</b>	0.6" (16.3 mm)
<b>Total weight:</b>	1 oz. (28.3 g)

## OLM-2 Connector and Kit Options

The OLM-2 is available with the following connector and kit options:

- OLM-2 Lavalier Microphone with 3.5 mm Connector for Sennheiser Evolution Series
- OLM-2S Lavalier Microphone with 3.5 mm Connector for Sony UWP Series
- OLM-2-TA4 Lavalier Microphone with TA4 Connector for Shure Transmitters
- OLM-2-TA5 Lavalier Microphone with TA5 Connector for Lectrosonics Transmitters
- OLM-2-HRS Lavalier Microphone with 4-pin Hirose Connector for Audio Technica Transmitters
- OLM-2-P Lavalier Microphone with 3.5 mm Connector for Sennheiser with Senal PS-48B Power Supply
- OLM-2S-P Lavalier Microphone with 3.5 mm Connector for Sony with Senal PS-48B Power Supply
- OLM-2-TA4-P Lavalier Microphone with TA4 Connector for Shure transmitters with Senal PS-48B Power Supply
- OLM-2-TA5-P Lavalier Microphone with TA5 Connector for Lectrosonics transmitters with Senal PS-48B Power Supply
- OLM-2-HRS-P Lavalier Microphone with 4-pin Hirose Connector for Audio-Technica transmitters with Senal PS-48B Power Supply

## One-Year Limited Warranty

This SENAL product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Senal Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Senal along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit [www.senalsound.com](http://www.senalsound.com) or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.  
[www.gradusgroup.com](http://www.gradusgroup.com)

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