



# LS3 Landscape Speakers Owner's Manual

## Introduction

Congratulation on your purchase of the LS3 landscape speakers. The LS3 is specifically designed to provide excellent audio performance and seamlessly blends in with all types of outdoor environments. Please read this manually carefully for optimum performance.

## Specifications

Design: Outdoor Landscape Speakers  
Woofers: Sealed 3" Aluminum Cone or PE Cone  
Frequency Range: **150Hz to 20kHz**  
Sensitivity: 89 dB  
Power Handling: 5W - 60W  
Impedance: 8 Ohm  
Warranty: **1 Year**

## Caution

Keep soil or ground coverings away from the speaker grill. If soil accumulates on the grill, it can be rinsed away with low water pressure. Avoid placing the speakers where the grille will come in direct contact with spray from sprinklers.

The Technical Support Center at OSD Audio is available between the hours of 8:30am - 5:30pm PST. Monday ~ Friday, excluding holidays.

## Warranty & Repair

All OSD Audio speaker products have (1) year Limited Warranty against defects in materials and workmanship. Proof of purchase must accompany all claims. During the warranty period OSD will replace any defective part and correct any defect in workmanship without charge for either parts or labor.

OSD Audio may replace returned speakers with a product of equal value and performance. In such cases, some modifications to the mounting may be necessary and are not OSD's responsibility.

For this warranty to apply, the unit must be installed and used according to its written instructions. If necessary, repairs must be performed by OSD. The unit must be returned to OSD at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects, nor is damaged resulting from abuse or from servicing performed by an agency or person not specifically authorized in writing by OSD.

OSD Audio sells products only through authorized dealers and distributors to ensure that customers obtain proper support and service. Any OSD product purchased from an unauthorized dealer or other source, including retailers, mail over dealers and online sellers will not be honored or serviced under existing OSD warranty policy. Any sale of product by an unauthorized source or other manner not authorized by OSD shall void the warranty on the applicable product.

Damage to or destruction of components due to application of excessive power voids the warranty on those parts. In these cases, repairs will be made on the basis of the retail value of the parts and labor. To return for repairs, you must email customer service at [RMA@osdaudio.com](mailto:RMA@osdaudio.com) for a Returned Merchandise Authorization (RMA) number then the unit must be shipped to OSD at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the speaker(s) in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

### This Warranty Does Not Cover:

Damage caused by abuse, accident, misuse, negligence, or improper operation (installation) • Any products that have been altered or modified • Any product whose identifying number of decal, serial #, etc. has been altered, defaced or removed • Normal wear and maintenance.

## Installation Instruction

Each LS3 has a two-conductor 16AWG speaker wire exiting the bottom. This wire should be connected to a similar wire run from your audio system.

## Speaker Placement

If you want music over a wide area, it is recommended to place numerous speakers at low volume, rather than a couple of speakers playing at high volume.

Ideally, you should place the speakers as close to the primary listening area as possible. The perceived volume of the speaker decreases rapidly as it is moved further from the listener.



FIGURE 1

Insert the stake into the ground by hand. To avoid damaging or breaking the stake, DO NOT use a metal hammer or any hard object. If the soil is too hard to put in by hand, use your foot to continue inserting the stake into the ground. See **Figure 1**.



FIGURE 2

Attach the speaker wire to the wire run coming from your audio system. Please make sure the wire polarity is correct. Attach the LS3 speaker to the stake using the security knob. Turn the knob clockwise, but do not tighten it. See **Figure 2**



FIGURE 3

Tilt the LS3 landscape speaker to the desired angle then continue turning the security knob until it is fully tightened. See **Figure 3 & 4**



FIGURE 4

### Note:

When attaching additional wire to the LS3 landscape speaker, it is critical that a high quality connection is achieved. A poor connection may lead to decline in performance.

## OM-SUB200 Outdoor Omni Subwoofer

### Features and Specifications:

Now it's easy to enhance the bass of your backyard system! Just plug your current speaker wires into the Omni subwoofer. The built-in crossover will filter the low frequencies and drive the 8" subwoofer, while your main speakers will focus on the mids and highs.

- Power Handling: 10-250 Watts
- Impedance: 8 ohms
- Frequency Range: 50Hz - 250Hz (crossover at 250Hz)
- Woofer: 8" Subwoofer
- Sensitivity: 1w/1m 88dB +/- 3
- Color: Green
- Dimensions: (L x W x H) 12" x 12" x 13"
- Weight: 13 1/2" lbs.
- 2 year warranty



Diagram OM-SUB200 driving four pair of the LS3

