



NERO DUAL X8 SUBWOOFER INSTALL GUIDE

## Unpacking:

Open the box and carefully remove all staples, then remove subwoofer.

If you notice any defects on any elements during the unpacking process, contact your dealer.

**Before disposing the packaging, check that nothing is left inside.**

## Installation Precautions:

### Before installing

Before connecting your subwoofer, make sure all equipment is switched off. Do not connect the subwoofer power supply cable before completing all connections.

### Moving the unit

Always disconnect the power supply cable and any audio cables connected to the subwoofer before moving it. This will prevent a short circuit or damage to any plugs or connecting cables.

### Before switching the unit on

Double check that all connections are correct and that the volume is turned all the way down.

### Placement

Place the subwoofer in a cool area with sufficient ventilation. Avoid placing in damp area or areas exposed to excessive sunlight or heat.

### Recycling

Your product contains valuable materials that can be recovered and recycled.

## Features:

### World Class Digital Amplifier Technology

The NERO Dual X8 powered subwoofer incorporates the latest digital amplifier technology to maximize performance while generating very little heat. In standby mode, the unit consumes less than 0.5 watts, making it one of the greenest solutions available.

### Tuned System Performance

Rear mounted volume control, low pass crossover, and phase control ensure optimal system integration.

### Signal Sensing

When Auto Signal Sense is selected the subwoofer will automatically switch to a power saving stand-by mode if no input signal is detected for approximately 15 minutes. Power will turn on once again when signal is detected through the input jacks.

### Gold Plated Inputs

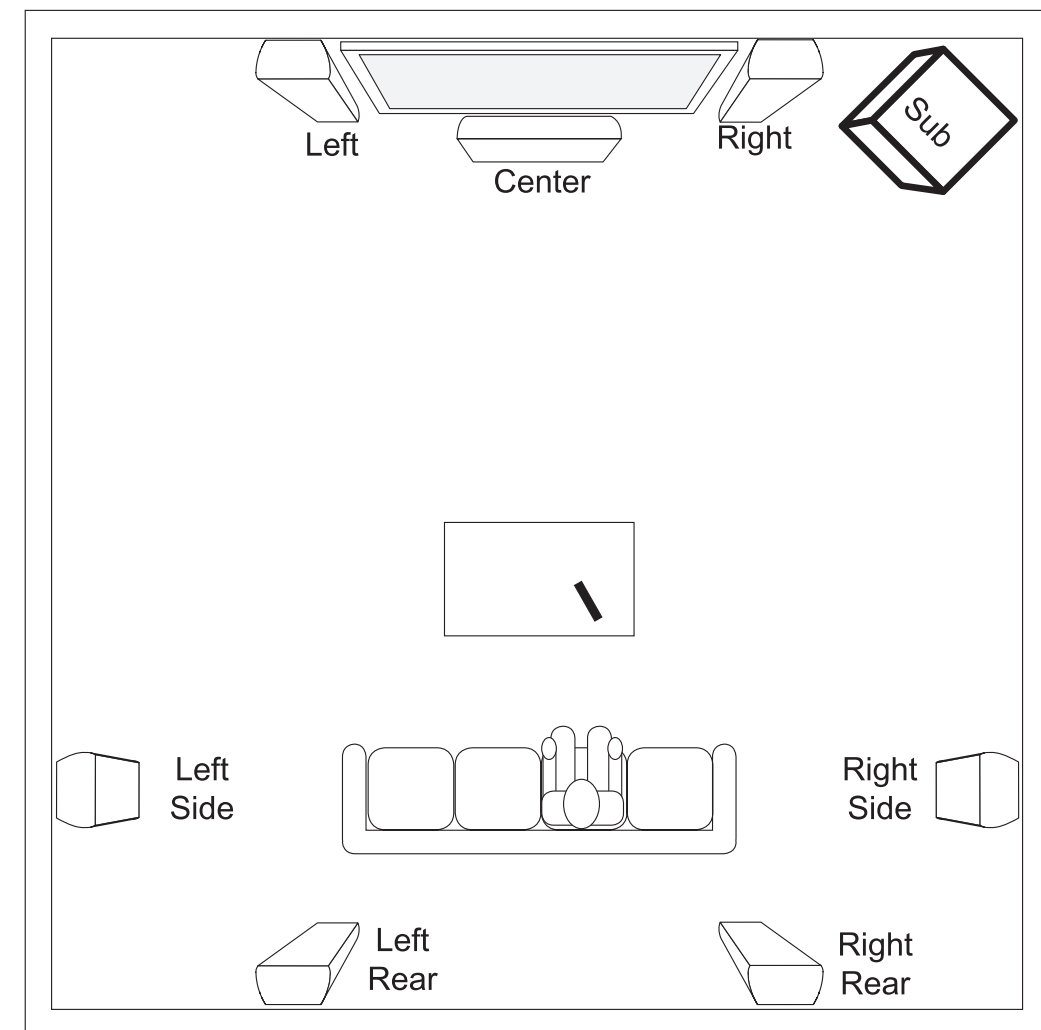
For high quality sound and maximum performance.

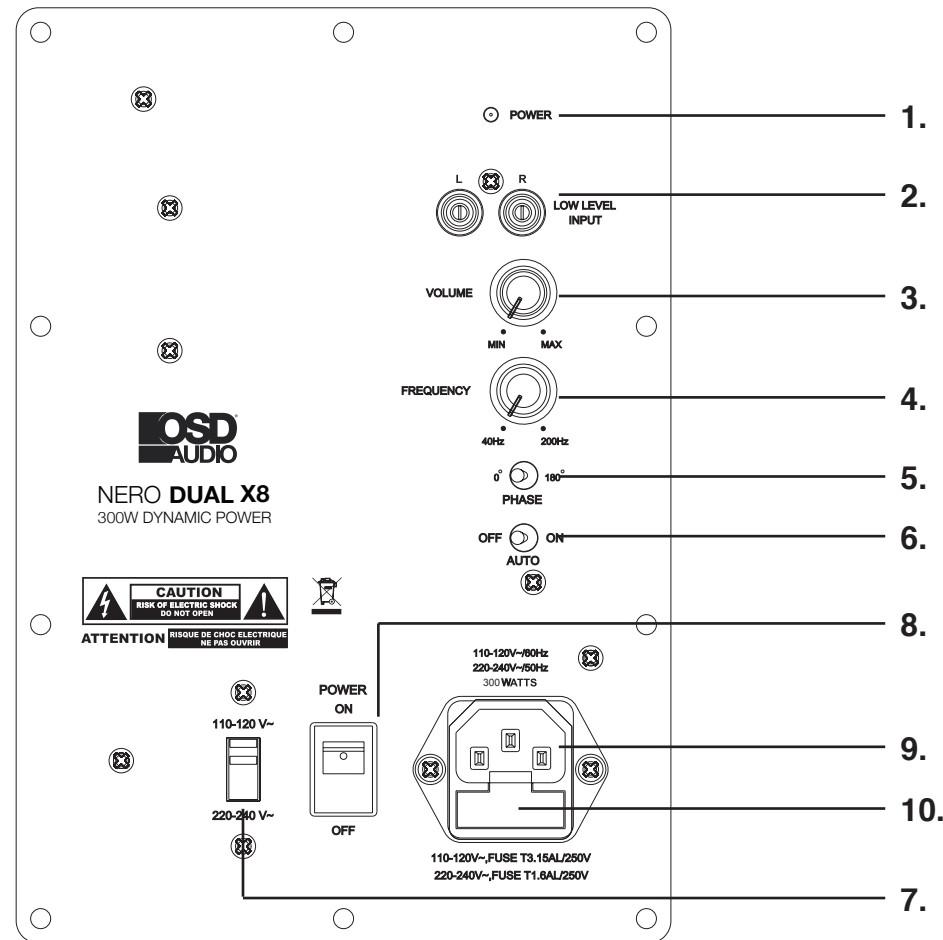
### Cabinet

An attractive furniture quality solid cabinet provides the foundation for high sound quality and clarity.

## Subwoofer Placement

A subwoofer provides crucial impact to a home theater system. Low bass frequencies are omni directional, this means you can usually place your subwoofer just about anywhere in your home theater room with good results.





## Connection & Controls

### 1. Power LED

(Red) Standby Mode - (Blue) Power Mode ON

### 2. Low Level Input

Use for Left/Right connection from audio source.

### 3. Volume Control

Adjusts subwoofer volume level.

### 4. Crossover Control

Adjusts the subwoofers frequency output

### 5. Phase Switch

Allows you to set the phase of the woofer 0-180°

### 6. Power Mode Switch

Set the power mode ( OFF, AUTO, or ON )

### 7. Voltage Switch

Select input voltage. Default: 110-120V or 220-240V

### 8. Master Power Switch

Controls the main power to the subwoofer

### 9. AC Power Cord

Connect the included AC power cord.

### 10. Fuse Holder

Master Power Fuse. Includes spare fuse inside holder.

## Setting & Controls

### Setting the Power Mode

#### ON Mode:

If the subwoofer is set to ON mode, it will always be ready to play. However, undesired noise from interference or connections changing may be heard. Use the standard ON mode only if needed, set the power switch to OFF when not in use.

#### AUTO Mode:

Setting the switch to AUTO enables AUTO Sense. The subwoofer turns ON and OFF automatically in response to signal input. The subwoofer will enter standby mode if no signal is sensed for longer than 15 minutes.

**Set the MODE switch to the ON position for setup.**

**After making all the connections, setup your subwoofer using the following steps:**

1. Plug the subwoofer into an electrical outlet using the included power cord. The status LED will illuminate solid blue when power is present and the subwoofer is ON.

2. Set the controls and switches to their initial setup positions:

VOLUME set the dial to 50% or 12 o'clock

CROSSOVER adjust the upper frequency limit. The purpose is to control the overlap the upper frequencies of the subwoofer and the main speakers lower frequencies. Check your main speakers specs to determine their low-end limit.

PHASE set to 0°

3. Play a movie scene or soundtrack and set the system volume to an average level. Listen to the bass level from your favorite listening position and adjust the volume accordingly.

4. Continue listening to your favorite source track and experiment with the phase control until you find the best setting for you. Depending on the location of the subwoofer the bass may sound louder and deeper when the phase has been optimized. In some cases adjusting the phase will have no audible difference.

5. Setup is now complete.

## Trouble Shooting

The NERO Dual X8 is designed to function trouble free. Most problems that may occur are due to simple issues. Please check below for a list of simple fixes if you experience any issues.

**Ensure that the Status LED is blue and the power switch is ON.**

### No Sound

1. Verify that audio is coming from the source selected. Select another source to test, or connect the source directly to the subwoofer input bypassing any other equipment.
2. Ensure that any connected A/V equipment is turned ON and connected properly.
3. Check cable connections for damage, poor connection or shorts.
4. Ensure subwoofer volume is turned up to a reasonable level using the control on the back of the unit.

### Interference or undesired noise coming from subwoofer:

1. Check all connections for damage, poor connection or shorts.
2. If the signal cable is installed inside of the wall, it may be running parallel to a high voltage cable. Test the system by running a separate in room cable. If the issue is resolved, a new cable should be installed with the proper clearance from high voltage.
3. Common sources of interference include Wi-Fi antennas and devices or cordless phones setup too close to the subwoofers source.

## Cleaning & Maintenance

The exterior of the subwoofer may be cleaned using a soft lint free cloth. If the subwoofer is moved often for cleaning or relocation, check each time to ensure that connections are not damaged or loose.

## Specifications

Spec	NERO Dual X8
Power	300W Dynamic
Active Woofer	8"
Passive Woofer	8"
Frequency	20-160 Hz
Phase	0-180°
Voltage	100-120V AC / 220-240V AC
Input	L&R / Low Level
Dimensions	(WxHxD) 10.5 x 10.5 x 11in

## Warranty Information

All OSD AUDIO electronics have (2) year Limited Warranty against defects in materials and workmanship. Proof of purchase must accompany all claims. During the warranty period OSD AUDIO will replace any defective part and correct any defect in workmanship without charge for either parts or labor

OSD AUDIO may replace returned electronics with a product of equal value and performance. In such cases, some modifications to the mounting may be necessary and are not OSD AUDIO'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 AUDIO. The unit must be returned to OSD AUDIO 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 Audio

OSD AUDIO sells products only through authorized dealers and distributors to ensure that customers obtain proper support and service. Any OSD AUDIO product purchased from an unauthorized dealer or other source, including retailers, mail order dealers and online sellers will not be honored or serviced under existing OSD AUDIO warranty policy. Any sale of product by an unauthorized source or other manner not authorized by OSD AUDIO 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@audiogeargroup.com](mailto:RMA@audiogeargroup.com) for a Returned Merchandise Authorization (RMA) number then the unit must be shipped to OSD AUDIO at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the product(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.

