NERO
STREAM **WRA**

OUTDOOR WIRELESS
POWER AMPLIFIER

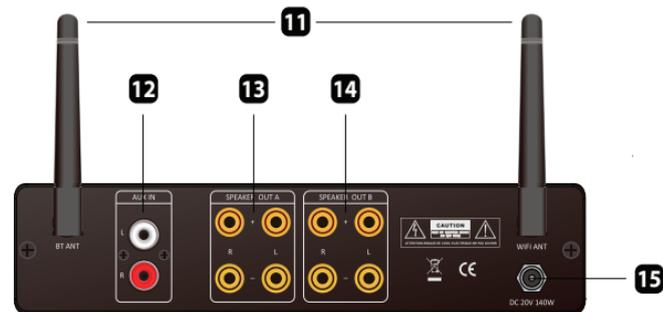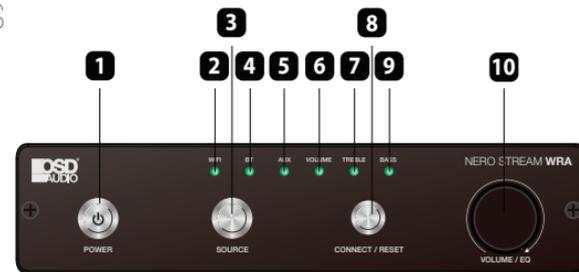USER GUIDE

Wi-Fi

Bluetooth™

SAFETY INSTRUCTIONS

While the NERO STREAM WRS is weather resisitant and intended for outdoor use, it is important to follow these saftey instructions for product longevity as well as personal safety.
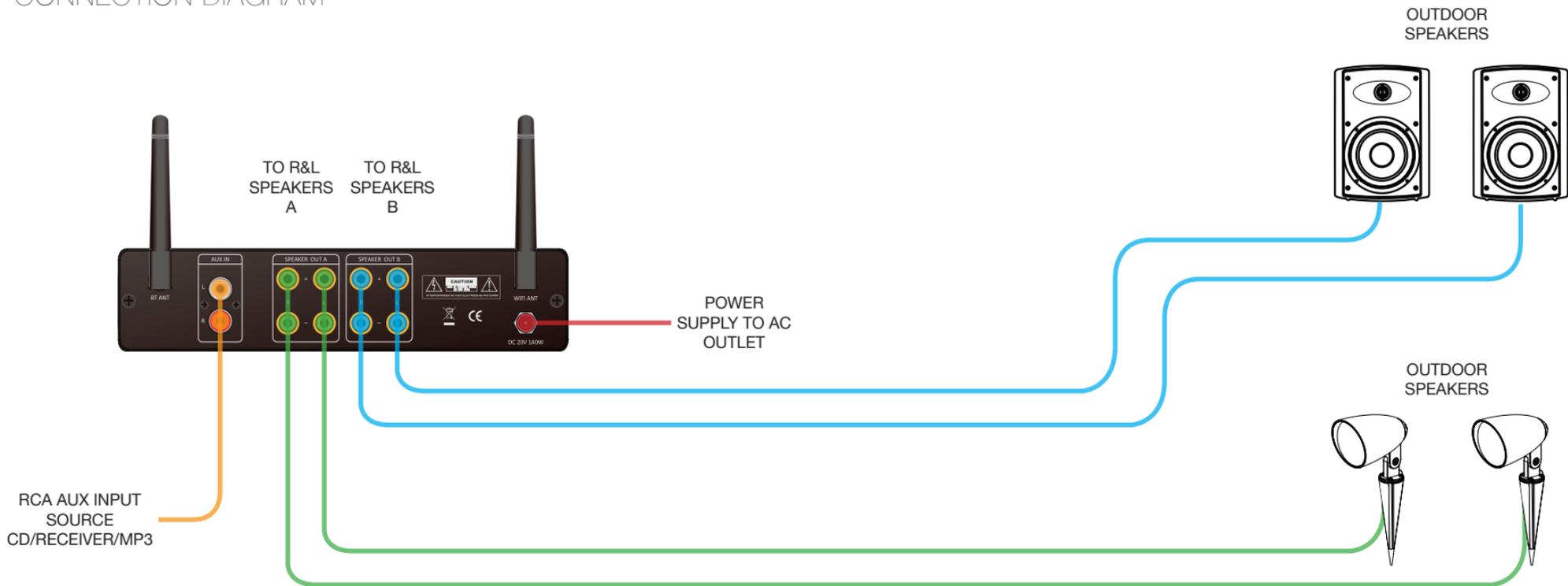
• To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.

• The product should not be exposed to any dripping or splashing liquid.

• Objects filled with liquids, such as vases, should not be placed on the product.

• Protect the power cord from damage. Do not pull/push the power cord excessively, and take care not to let the power cord become pinched, particularly at or near the plug.

• Keep the product away from heat sources such as heat registers, stoves or other appliances that produce heat.

• Avoid direct sunshine and covering vents. Do not operate in a sealed box and be sure to have enough room for heat exchange.

• Avoid opening the cover. Do not open the cover, or touch the inner parts, refer servicing to our customer service.

AMPLIFIER FEATURES

1. Power Button
2. Wi-Fi® Indicator
3. Source Select
4. Bluetooth® Indicator
5. Aux In Indicator
6. Volume Indicator
7. Treble Adjust Indicator
8. Connect /Reset
9. Bass Adjust Indicator
10. Volume Knob/EQ Adjust
11. Antenna
12. Aux In
13. Speaker Output A L/R
14. Speaker Output B L/R
15. Power Input

CONNECTION DIAGRAM

OUTDOOR SPEAKERS

OUTDOOR SPEAKERS

TO R&L SPEAKERS A

TO R&L SPEAKERS B

POWER SUPPLY TO AC OUTLET

RCA AUX INPUT SOURCE CD/RECEIVER/MP3

BT ANT

AUX IN

L

R

SPEAKER OUT A

SPEAKER OUT B

CAUTION

WIFI ANT

DC 20V 140W

1. Connect the power cord to the back of the amplifier then connect it to a wall outlet.
2. Connect any suitable device to the Aux input (see page 5).
3. Press the power button on the front of the unit, after two seconds the unit will enter working status and the input indicator will light up.
4. Press the Source Select Button to choose your source, Bluetooth®, Wi-Fi® or AUX. Control the playback via the OSD Player App.

Note: Always select the desired source for the audio source to work.

Connect Your Device:

Connect your CD player phone/tablet/MP3 via its RCA/AUX cable to the RCA L/R AUX input. Make sure you connect the "L" plug to the left input channel and the "R" plug to the right input channel.

Connect your speakers to the Speaker Output. Make sure you connect the -/+ and the L/R cables to the right input.

Bluetooth® Pairing:

1. Press the Source Select to BT when it begins flashing it's ready to connect.
2. Activate Bluetooth on your phone/tablet and start searching for new Bluetooth devices.
3. When your phone/tablet finds NERO STREAM WRS, choose this unit and begin pairing.
4. Removing a Device: Press and hold the Connect/Reset button for 2 seconds.

Wi-Fi® Connection:

1. Download and install the OSD Audio App for your iOS or Android device.
2. Select Wi-Fi® from the source button then wait for the musical tone from the amp signifying it is ready to connect.
3. Link your device to the NERO STREAM and your Wi-Fi network by following the setup steps in the app.

GET IT ON
Google Play

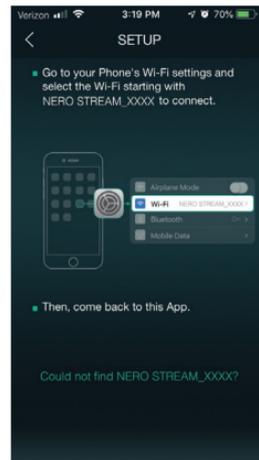Available on the
App Store

7

Enable Wi-Fi®

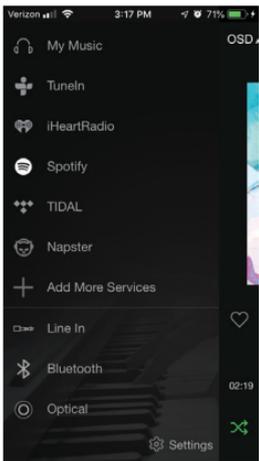Be sure your phone or tablets Wi-Fi is turned on.

Wi-Fi Network

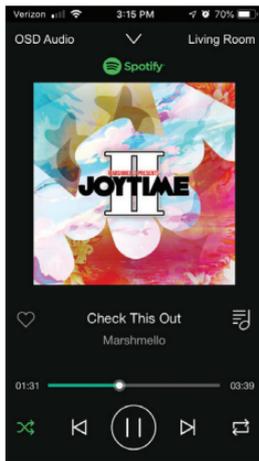Be sure the NERO is powered up and your phone or tablet is set to the same Wi-Fi network as the NERO.

Set Up

In your devices Wi-Fi settings look for NERO STREAM_XXXX and select to connect.
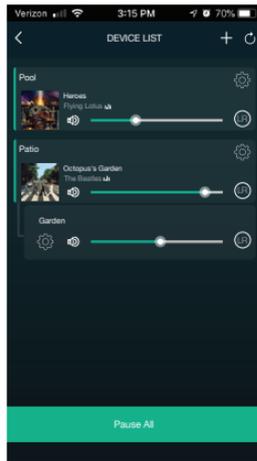
APP CONTROL / USER INTERFACE

Stream & Select

Swipe right to view and select a streaming service or source input device.

Home Screen

Current song title, artist & album art are shown along with controls.

Device List

Choose which devices/zones are connected and being used and select separate volume and source input for each device/zone.
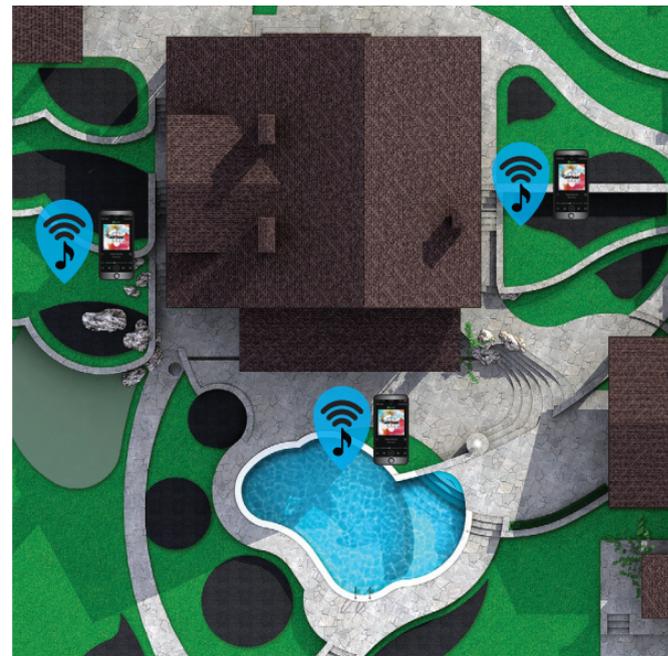
SYSTEM FEATURES

Multi-Device

Stream or play music from different source devices

Multi-User

Multiple users can control the audio source as well as the zone it's playing in.

Multi-Zone

Connect multiple NERO STREAMS to create a outdoor multi-zone audio system.

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE
No Power	- The power cord is disconnected. - Poor connection at the wall socket or the wall socket is inactive.
No Sound	- The speakers are disconnected. - Volume control at lowest level. - Check if the signal cables are damaged. - Check if the LEDs are blinking. If not, restart the amplifier and ensure that the LED displays is in standby. If it still doesn't work, contact customers service.
Sudden Sound Loss	- Check the audio source.
Poor Sound Quality	- Audio source problem - Bad or incorrect speakers connections. - Treble and bass control are too low.
LED Off	- Check if the amplifier is connected with the power outlet and confirm that the voltage regulator works.

SPECIFICATIONS

• **Wireless Streaming Amplifier**

• **Type:** Class D

• **Weather Resistant**

• **App Control:** Multi Source, Multi Zone

• **Power:** Stereo (8 ohm): 50W x 4 Peak, <1% THD+N

   Stereo (4 ohm): 100W x 4 Peak, <1% THD+N

• **Bass Adjustment:** +/-12dB @ 100Hz/0dB

• **Treble Adjustment:** +/-12dB @ 10KHz/0dB

• **Signal to Noise Ratio:** 90dB

• **Ingress Protection Rating:** IP64

• **Net Weight:** 1.9 lbs

• **Dimensions:** 1.7" x 7.7" x 6.2" (HxWxD)

WARRANTY

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.

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 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.