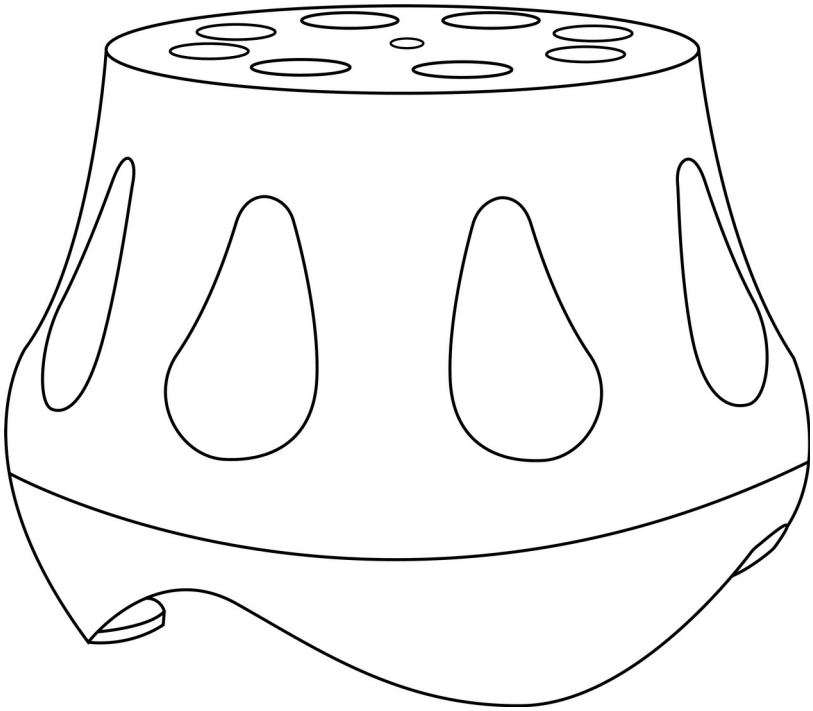
# FORZA10 HUB

## POWERED OUTDOOR SUBWOOFER SYSTEM

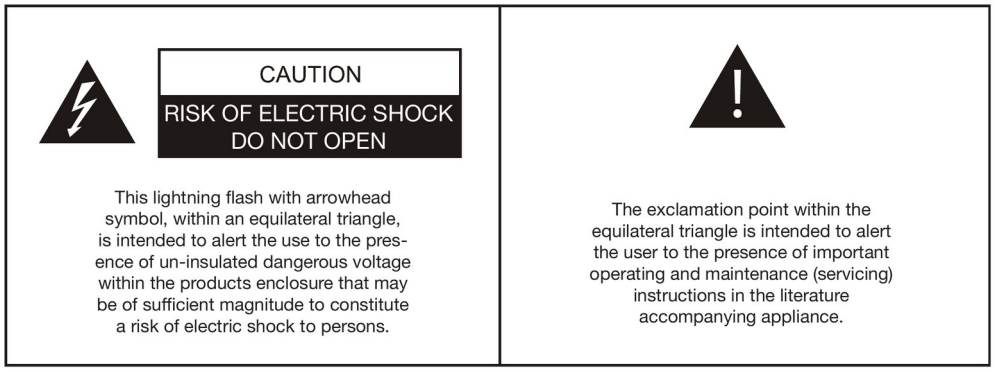
OWNER'S MANUAL



# Important Safety Instructions

**Read before use.** Read this manual before operating the FORZA10 HUB and keep it for future reference.

1. Operate the unit within its rated voltage range, and confirm that every cable is intact before connecting power.
2. Do not crush, pull, knot, hang weights from, or step on the power cord. Damaged cord insulation can cause electric shock.
3. Keep liquids and flammable materials away from the unit to prevent electric shock, fire, or explosion.
4. Do not exceed DC 12.5 V on the LED lighting circuit. Higher voltage will overheat and burn out the LED string.
5. Unplug the unit during long periods of disuse to protect it from lightning.
6. Always unplug the power cable before moving the unit, to avoid electric shock.
7. Keep the unit away from high heat, strong magnetic fields, and high-frequency interference during use and storage.
8. Before use, confirm that power is normal and the unit is correctly positioned.
9. Refer all servicing to qualified service personnel. Servicing is required whenever the unit has been damaged in any way, including a damaged power cord or plug, or if it does not operate normally.




***Save these instructions.*** *Keep this manual for future reference, and keep the Safety & Quick Reference card with the product.*

# Introduction

**Powerful outdoor audio. Simplified.**

The FORZA10 HUB combines a powered 10-inch outdoor subwoofer, BT 5.0 streaming, and a four-channel satellite amplifier in one weather-ready enclosure. Connect up to four passive landscape speakers, plug in a single AC cord, and the system is complete — no separate amplifier, no rack, no equipment closet.

Built for backyard entertainment, patios and outdoor living, pools and spas, outdoor kitchens, and restaurants and hospitality.

# Features

- **One enclosure replaces the whole rack.** A subwoofer amplifier and a four-channel satellite amplifier are built in, so a complete four-speaker landscape system needs no separate amplifier, no rack space, and no equipment closet.
- **Bass engineered for the outdoors.** A 10-inch driver in a weatherproof enclosure delivers low frequencies that survive open air, where ordinary landscape speakers thin out.
- **Streams from any phone or tablet.** BT 5.0 pairs with iOS and Android devices with no app, no network, and no configuration.
- **Blends with the speakers you already specify.** An adjustable crossover and a subwoofer level control let you match the Hub to any satellite speaker instead of forcing the design around it.
- **Accent lighting is already in the box.** Integrated warm-white LED lighting adds ambience to the installation without a second fixture or a second trench.
- **One cord, four speakers, anywhere in the world.** A wide-range AC input and four speaker outputs keep installation to a single power connection on any grid.

# What's in the Box

- FORZA10 HUB unit, with attached AC power cable, LED power lead, and two R/L Speaker Out leads
- Security eyebolt × 1
- Waterproof wire caps — one per wire connection (suits 22–12 AWG)
- Mounting screws × 2
- Safety & Quick Reference card, with a QR code to this manual

# Controls & Connections

Every control and cable exit is grouped on the unit body. Identify each connection before you begin the installation.

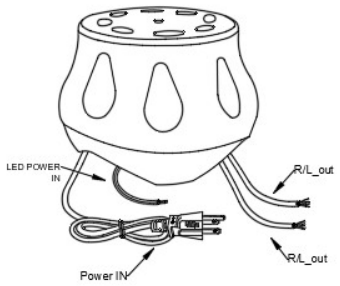



*Figure 1. Exterior cable exits — AC power in, LED power in, and two R/L Speaker Out leads.*

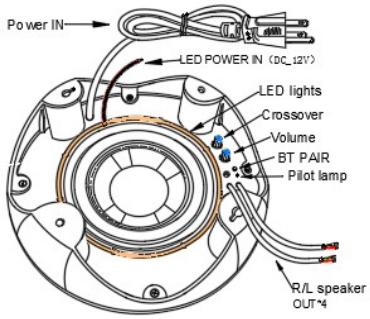



*Figure 2. Bottom panel — controls and cable exits.*

| CONTROL / CONNECTION | FUNCTION |
|---|---|
| Power In | AC mains cable, wide-range input |
| LED Power In | DC 12 V lead for the decorative lighting circuit |
| LED lights | Integrated warm-white accent lighting |
| Crossover | Sets the subwoofer frequency range (30–140 Hz) |
| Volume | Adjusts subwoofer output level |
| BT PAIR | Enters BT pairing; long-press to unpair |
| Pilot lamp | Indicates BT status (red / blue) |
| R/L Speaker Out × 2 | Two leads, each driving two speakers — four total |

# Installation & Wiring

**Before you begin.** Keep the unit unplugged. Confirm that every cable is intact and undamaged, and plan the unit's placement so that all leads reach their connections. Make every connection before applying power, and fit a waterproof cap on each wire joint.

## Placement

- Set the unit on firm, level ground or on pavers, clear of sprinkler heads and anywhere runoff collects.
- Keep the grille and vents clear of mulch, soil, and plantings.
- Anchor the built-in security eyebolt for anti-theft or permanent placement.

## Cable Colors — R/L Speaker Out

The unit has two identical R/L Speaker Out leads. Each lead carries a left and a right channel, so each lead drives two speakers.

- Red — left speaker positive (+)
- Black — left speaker negative (–)
- White — right speaker positive (+)
- Yellow — right speaker negative (–)

*Waterproof caps suit 22–12 AWG conductors. Cap every joint, including unused conductors.*

## Wiring Steps

1. **Connect the satellite speakers.** Using the two R/L Speaker Out leads, wire up to four passive speakers. On each lead, red to (+) and black to (–) for the left speaker; white to (+) and yellow to (–) for the right speaker. Seal each connection with a waterproof cap.
2. **Connect the LED lighting (optional).** Connect the DC 12 V LED power lead to a 10–12.5 V DC supply for warm-white accent lighting. Never exceed DC 12.5 V; higher voltage will overheat and burn out the LED string.
3. **Connect power and switch on.** With every connection made and capped, plug the AC power cable into a grounded outlet within the rated voltage range. The unit powers on and the pilot lamp lights.

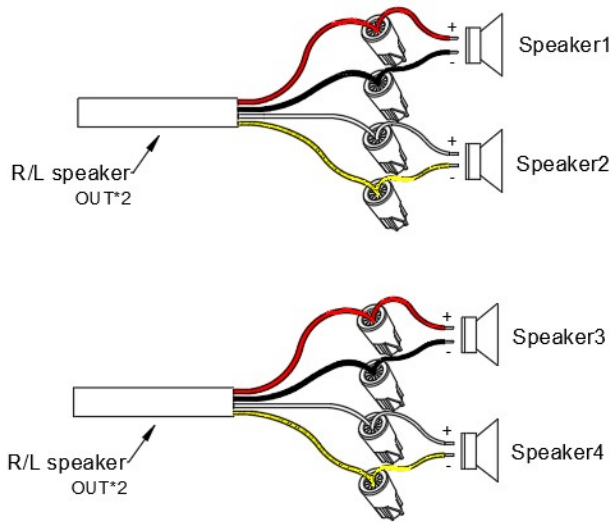



*Figure 3. Speaker wiring — each R/L Speaker Out lead drives two passive speakers, four total.*

# Operation

## BT Streaming

1. Power on the unit. The pilot lamp glows solid red — the Hub is on but not yet discoverable.
2. Press the PAIR button. The lamp blinks red and the Hub becomes discoverable to nearby devices.
3. On your phone or tablet, open the BT settings and select the Hub from the device list.
4. Once paired, the lamp turns solid blue. Open your music app and press play.
5. Press PAIR again to leave pairing mode. The lamp returns to solid red and the Hub is no longer discoverable.
6. Long-press PAIR to unpair the current device. Paired devices reconnect automatically when in range; if they do not, long-press PAIR while the Hub is in pairing mode, or reconnect manually from the device.

## Volume and Crossover

Set the subwoofer level with the Volume knob. Use the Crossover knob to tune the bass frequency range so that the subwoofer blends smoothly with the satellite speakers.

# Specifications

## Audio

| | |
|---|---|
| Subwoofer output power | 150 W |
| Satellite output power | 25 W × 4 (8 Ω) |
| Subwoofer driver | 10 in, 4 Ω |
| Audio input | BT 5.0 wireless only (no line or RCA input) |
| Bass crossover range | 30–140 Hz (adjustable) |
| Frequency response | 50 Hz – 20 kHz |

## Wireless

| | |
|---|---|
| BT version | 5.0 |
| BT range | 33 ft (10 m) or more, line of sight |
| Compatibility | iOS and Android |

## LED Lighting

| | |
|---|---|
| LED power | 9 W |
| Color temperature | 2800–3200 K (warm white) |
| LED supply voltage | DC 10–12.5 V |

## Power and General

| | |
|---|---|
| AC power input | AC 110–240 V, 50/60 Hz |
| Speaker outputs | 4 channels (2 × R/L leads) |
| Controls | Volume, Crossover, PAIR |
| Weatherproofing | Outdoor rated |

*This product is continually improved; specifications and functions are subject to change without notice.*

## Troubleshooting

| SYMPTOM | POSSIBLE CAUSE | SOLUTION |
|---|---|---|
| No sound when powered on | The unit is not receiving power | Check the power wiring and the outlet |
| Distorted sound | Volume set too high | Lower the volume on your device, or turn down the Volume knob |
| BT will not connect | Not in pairing mode, interference nearby, or a device error | Press PAIR, move other wireless devices away, then restart your device and pair again |
| No sound over BT | Device volume or BT output setting | Check your device's volume and BT output settings |
| Erratic volume | Device volume setting | Check your device's volume settings |
| One speaker silent or thin | Reversed polarity, or a connection not made | Re-check red / black (left) and white / yellow (right) at that speaker |

## Support

Thank you for choosing OSD Audio. Please keep this manual for future reference. For detailed support, contact your local dealer or visit osdaudio.com.

# Warranty Information

OSD Audio electronics have a two (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 damage 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 in any 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 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 or decal, serial number, etc. has been altered, defaced or removed.
- Normal wear and maintenance.