

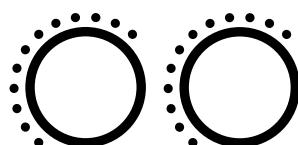
Optimal Audio



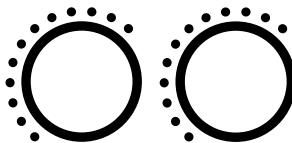
USER GUIDE

ZonePad 8

8 zone touchscreen wall controller



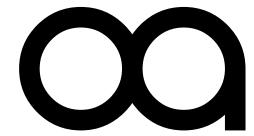
Controllers



Controllers

ZonePad 8

8 zone touchscreen wall controller



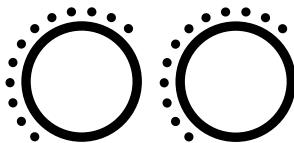
Optimal Audio

Congratulations on your choice of Optimal Audio for your latest sound system installation.

The Optimal Audio range of compatible audio zoners, controller, amplifiers and loudspeakers are designed to work together simply and effectively. Our quick start guides will take you through connectivity and set up in a straightforward style that reflects the Optimal Audio brand.

ZonePad 8 is a remote wall mounted touchscreen panel that enables the operation the essential parameters of Zone Controllers from a location other than the front panel of these devices. It has been designed to be easy to set up and operate, even if you have very little previous experience of similar equipment.

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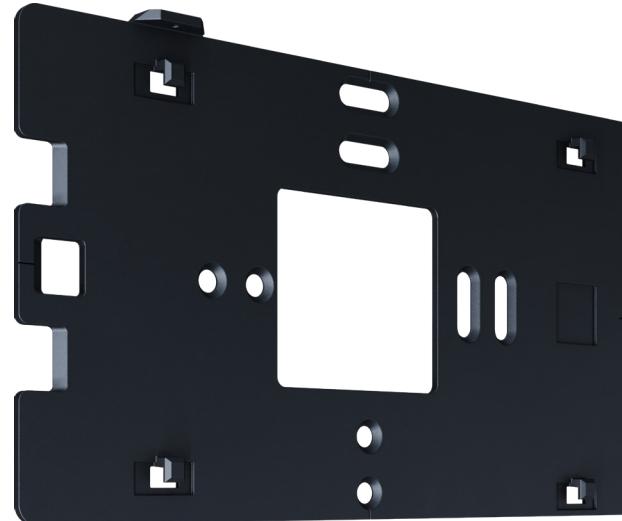
ZonePad 8

ZonePad 8 is a wall-mounted touchscreen controller, providing users with clear and intuitive access to the controls of up to eight zones.

With a vibrant 8-inch IPS touch display and tempered glass capacitive touch panel. ZonePad 8 enables easy selection and volume control of playback sources and microphones across eight zones

Connection to the ZonePad 8 is made via the systems network and is not directly connected to the Zone controller.

The ZonePad 8 uses mDNS (multicast DNS) to automatically discover Zone processors on your network. Discovered devices appear as cards which can be selected directly from the touchscreen.



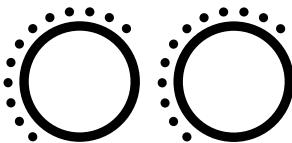
ZonePad 8 is supplied with a wall mounting bracket, this can be directly mounted to a wall or has cutouts compatible with mounting to various global back box sizes, including single-gang US, single and dual-gang UK and European.

ZonePad 8 simply docks with the bracket and slides to the left to lock in place.

A security bolt and hex key are provided for securely locking the ZonePad 8 to the bracket.

Also supplied is a POE adaptor as the primary method for powering and connecting ZonePad 8 to the network.

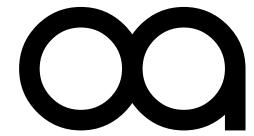
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Connecting ZonePad 8

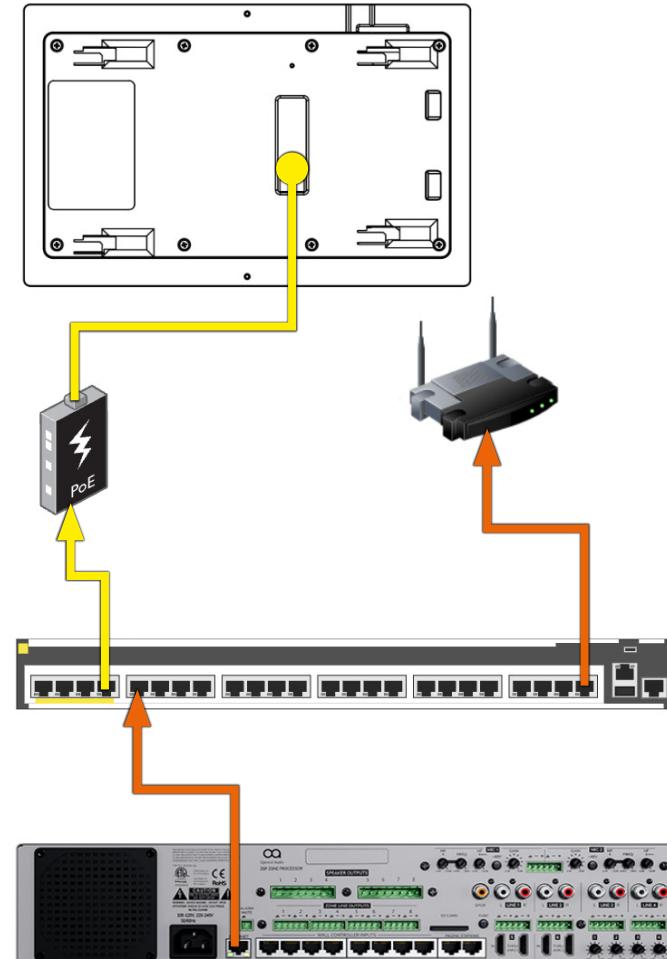
The primary method for connecting the ZonePad 8 to your system is to connect it via a POE switch or router. Ensuring your Zone processor is connect to the same network.

The ZonePad 8 is a POE device, POE+ switches or routers are fully backward compatible with POE devices.

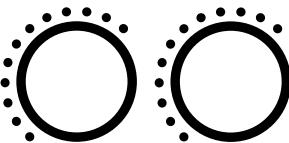
You must ensure the POE adaptor is connected to the ZonePad 8 via its multi-pin connector before connecting the RJ45 cable to the adaptor.

Once connected the ZonePad 8 will boot up and display the OA logo before entering automatic discovery of Zone controllers.

Note: ZonePad 8 is treated as a web client within WebApp, a maximum of 16 Web clients can be connected simultaneously.



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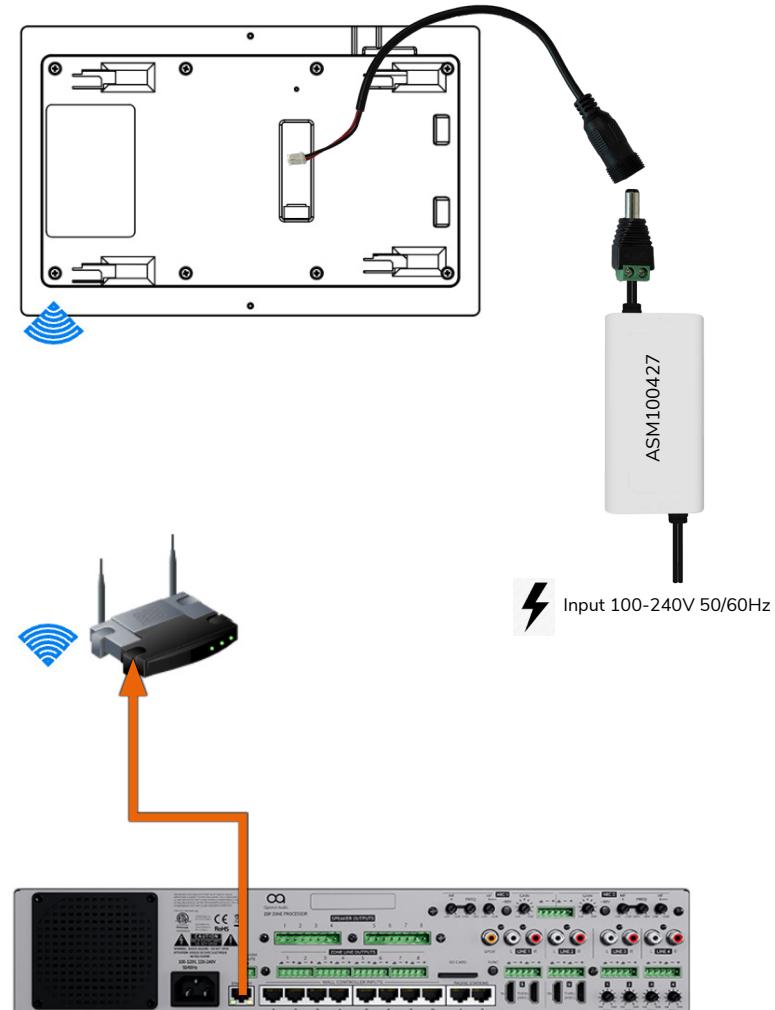
Connecting ZonePad 8

It is also possible to connect the ZonePad 8 via an optional 12v in-wall power supply kit. Part number: ASM100427.

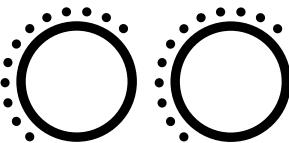
The ASM100427 kit comprises of:

- 100-240V AC to 12V DC power supply
 - Input: Live is Brown, Blue is Negative.
 - Output: Positive + is Red, Negative – is Black.
- 5.5mm x 2.1mm barrel connector.
 - Inputs from the power supply marked as + Positive, and – Negative.
- A barrel socket to multi-pin connector, the multi pin connect attaches to the top, smaller multi-pin socket on the ZonePad 8.

WIFI should be enabled via the settings menu during start up.



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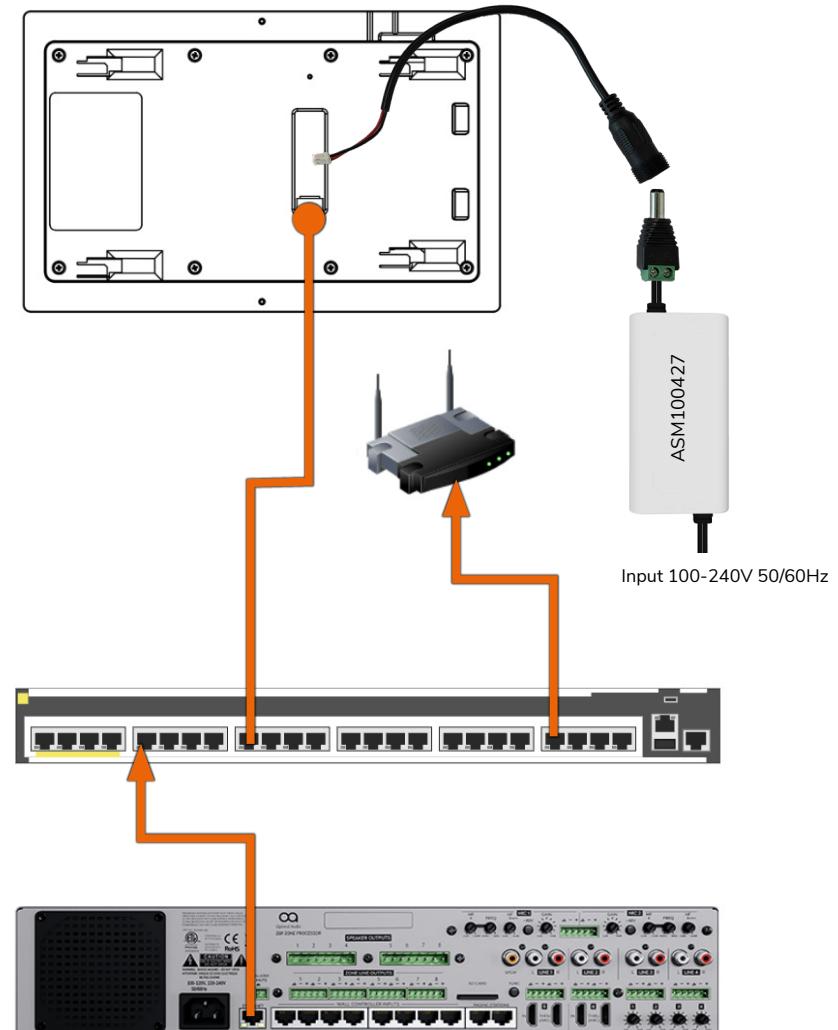
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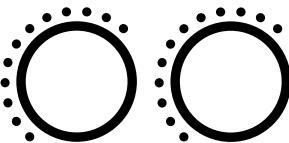


Connecting ZonePad 8

It is also possible to operate the ZonePad 8 using a hybrid setup, with power supplied via the optional accessory kit: ASM100247, and data connectivity via a standard ethernet (non-POE) connection.



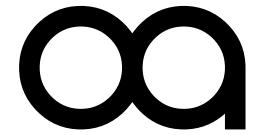
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Initial Setup

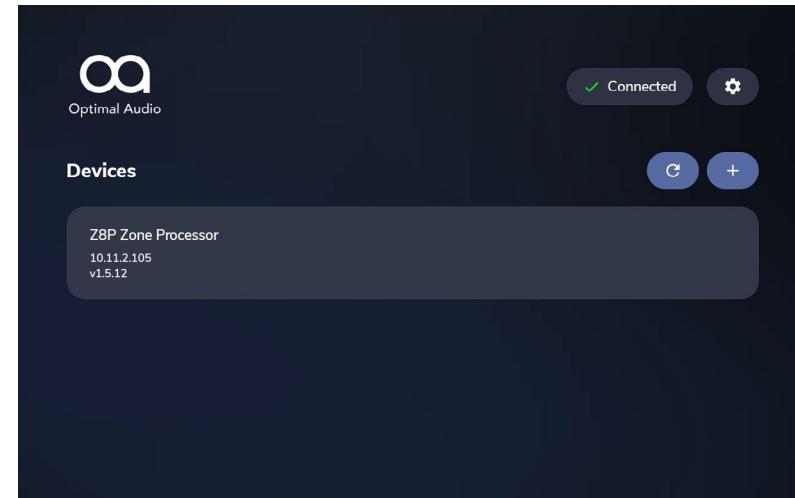
When you first power on your ZonePad 8, you'll see the main device discovery screen with the Optimal Audio logo. The ZonePad 8 will automatically search for Zone controllers on your network.

The main screen consists of:

- Network Status: Shows connection status in the top-right
- Settings Button: Gear icon for accessing ZonePad settings
- Device List: Shows discovered Zone processors
- Action Buttons:
 - Refresh Button : Manually refreshes device discovery
 - Add Button : Manually add a device by IP address

Automatic Discovery:

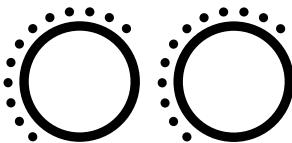
The ZonePad 8 uses mDNS (multicast DNS) to automatically discover Zone controllers on your network.



Discovered devices appear as cards showing:

- Device name (e.g., "device.local (Z8P Zone Processor)")
- IP address
- Firmware version
- Connection status indicators
- Warning icons for outdated firmware

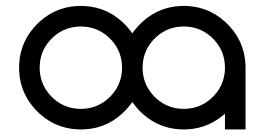
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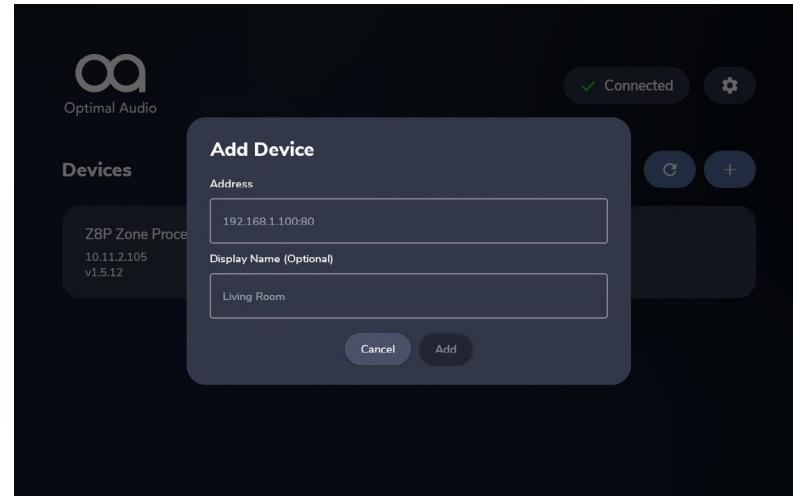


Optimal Audio

Initial Setup

To manually add a device:

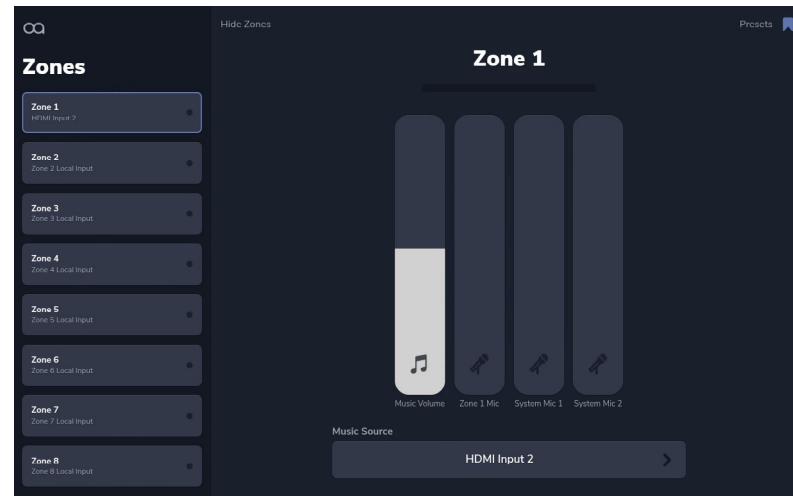
- Tap the ****+**** button in the top-right
- Enter the device's IP address or hostname
- Optionally provide a custom name
- Tap ****Add**** to save the device



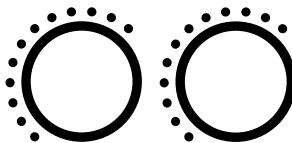
Connecting to a Device

Simply tap on any device card to connect and the ZonePad will:

- Show a loading screen with connection progress
- Navigate to the device's web interface
- Display the Zone controllers WebApp interface



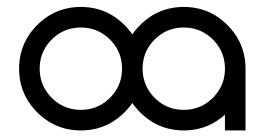
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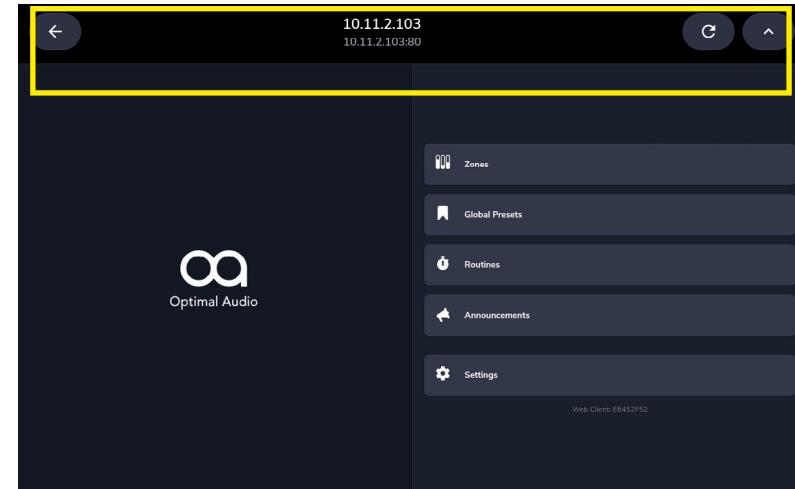


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Connected Experience

Once connected to a Zone controller, you will have access to the same web-based interface (WebApp) as you would on a computer browser, minus the settings pages by default. This includes:

- All fader and level adjustments
- Input/output routing matrices
- Source Selection: Microphone and line input switching
- Routine and Preset triggering
- Announcement triggering



Touchscreen navigation within connected View

- Swipe Down: Reveals/hides the top navigation bar
- Back Button: Returns to the device selection screen
- Reload Button: Refreshes the current page
- Hide Button: Hides the top bar for full-screen operation

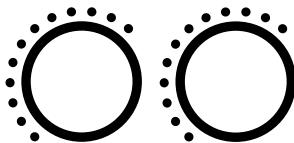
ZonePad Settings

Access ZonePad-specific settings by tapping the gear icon on the main screen:

- Device ID: Shows your ZonePad's unique identifier
- Version: Displays current ZonePad software version
- Brightness Control: Slider to adjust screen brightness (10%-100%)
- Update Management: Check for and install ZonePad software updates



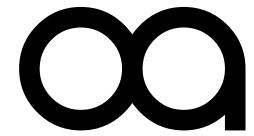
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Device Management

Editing Manually Added Devices

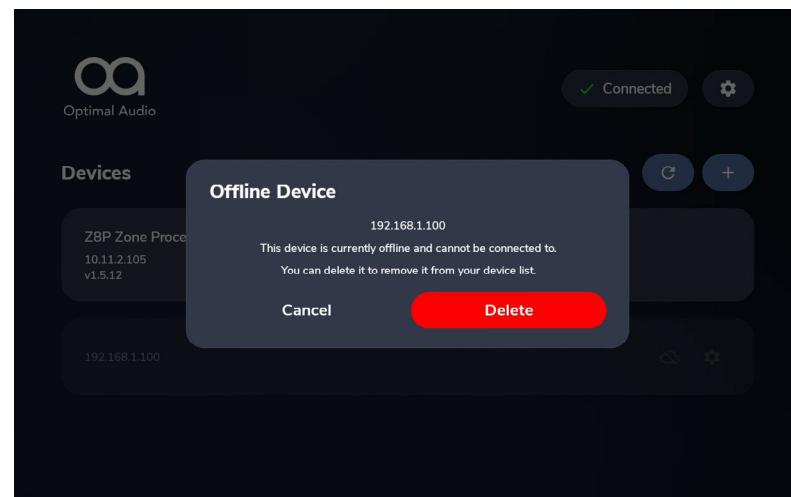
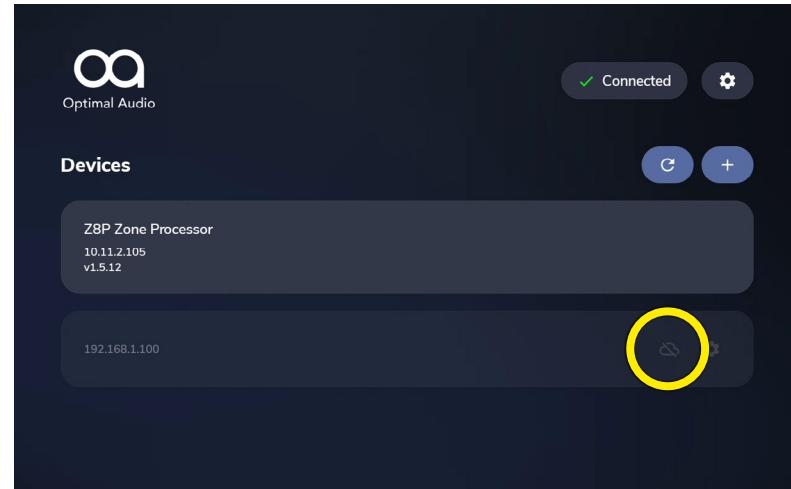
- Tap the gear icon on the device card
- Modify the IP address or name as needed
- Save your changes

Removing Offline Devices

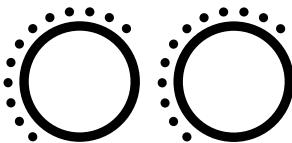
- Tap the cloud-off icon on the device card
- Confirm removal when prompted

Device Status Indicators

- Recently Connected: Highlighted border for the most recently used device
- Offline Warning: Cloud-off icon for unreachable devices
- Version Warning: Warning triangle for devices with outdated firmware
- Loading States: Progress indicators during connection



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WARNING!

DO NOT EXPOSE THIS EQUIPMENT
TO RAIN OR MOISTURE

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of **sufficient magnitude to constitute a risk of** electric shock to persons.

THIS EQUIPMENT MUST BE EARTHED

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Important Safety Instructions

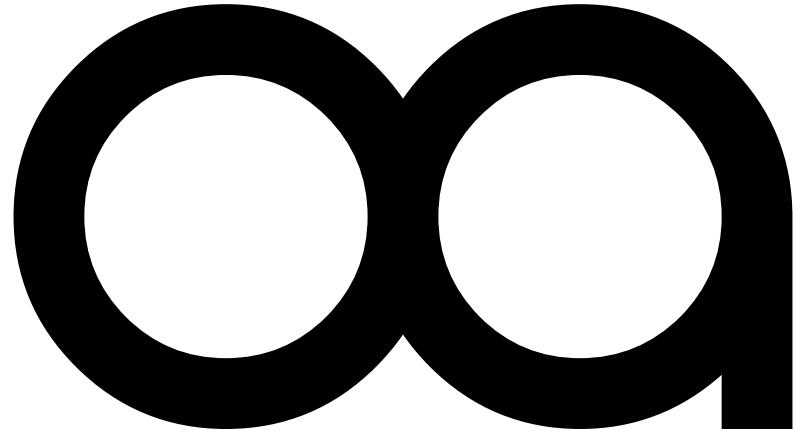
1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation opening. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. To reduce the risk of electrical shock, the power cord shall be connected to a mains socket outlet with a protective earthing connection.
10. Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
11. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
12. Do not unplug the unit by pulling on the cord, use the plug.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The appliance coupler, or the AC Mains plug, is the AC mains disconnect device and shall remain readily accessible after installation.
16. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
17. Do not remove any covers, loosen any fixings or allow items to enter any aperture.

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.



Relax, It's Optimal Audio.

optimal-audio.co.uk

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