ULTIMEA U2523

ULTIMEA Aura A50 Pro 5.1ch Dolby Atmos Sound System

Instruction Manual

Introduction

The ULTIMEA Aura A50 Pro is a 5.1 channel surround sound system designed to deliver an immersive home theater experience with Dolby Atmos technology. It features a soundbar, a wired subwoofer, and two surround speakers, offering precise sound placement and dynamic audio transitions for movies, games, and music.
Key features include:

- Dolby Atmos Technology for a 3D Sound Experience
- 5.1 Channel Surround Sound System with dedicated subwoofer and surround speakers
- SurroundX Technology for broadened rear sound field
- BassMX Technology for enhanced low-frequency sound
- HDMI eARC for high-resolution, lossless audio transmission
- ULTIMEA App Control with 121 expert EQ presets and 10-band equalizer settings
- CEC Synchronization for single-remote control

What's in the Box

Ensure all components are present before setup:

- 1 x Soundbar
- 1 x Subwoofer (with 3m cable)
- 2 x Surround Speakers
- 1 x Remote Control (Batteries not included)
- 1 x User Manual
- 1 x Soundbar Power Adaptor
- 1 x Surround Speaker Power Adaptor
- 1 x Surround Cable (6m)
- 1 x HDMI-eARC Cable

- 1 x Digital Optical Cable
- 8 x Wall Mount Kit
- 4 x Wall Bracket
- 4 x Mounting Screw on Speakers



Image: All components of the ULTIMEA Aura A50 Pro sound system.

Setup

1. Soundbar Placement and Connections

Place the soundbar in front of your TV. The soundbar features multiple input ports on its rear panel:

- **HDMI eARC:** For high-quality audio transmission from your TV.
- **OPTICAL:** Digital audio input.
- **USB:** For media playback.
- **AUX:** Analog audio input.
- **SUB OUT:** Connects to the wired subwoofer.

- **DC IN:** Power input.

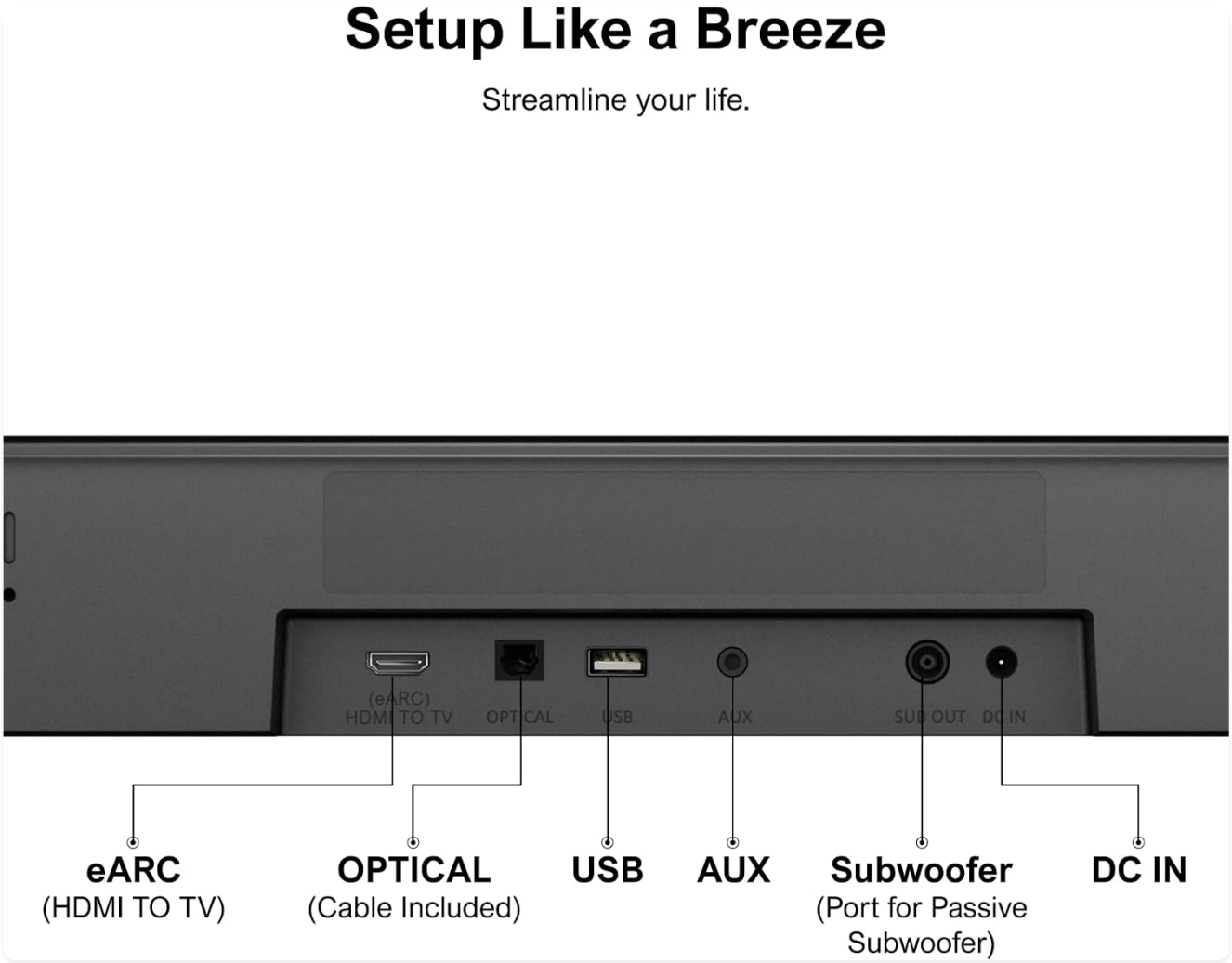


Image: Rear panel connections of the soundbar.

2. Subwoofer Connection

Connect the wired subwoofer to the "SUB OUT" port on the soundbar using its integrated 3-meter cable. Ensure the subwoofer is placed on a stable surface, ideally near the soundbar for optimal bass response.



Image: Wired subwoofer connected to the soundbar.

3. Surround Speakers Setup

The two surround speakers are wired to each other, and the right surround speaker connects wirelessly to the main soundbar. Place the surround speakers behind your listening position for an immersive experience.



Image: Recommended setup for the 5.1 channel system.

The right rear speaker is pre-paired with the soundbar by the factory. If there is no sound from the surround speakers, you may need to re-pair them:

1. Press and hold the "SURROUND" button on the remote control for 5 seconds. The soundbar display will show "SUR" and flash.
2. On the right surround speaker, press and hold the "PAIR" button for 5 seconds. The indicator light will flash quickly.
3. Once successfully paired, the indicator light on the right surround speaker will remain steady.

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Video: Detailed instructions on how to set up the ULTIMEA Aura A50 Pro sound system, including speaker pairing.

4. Connecting to TV (HDMI eARC/ARC)

For the highest quality audio transmission, connect your TV to the soundbar via HDMI eARC. Ensure your TV's HDMI port supports eARC/ARC.

1. Connect one end of the HDMI cable to your TV's HDMI eARC/ARC port.
2. Connect the other end to the soundbar's HDMI eARC port.
3. Press the "eARC" button on the remote control to select "eARC" input.

Note: If your TV does not support eARC, Dolby Atmos audio signals cannot be transmitted. You may need to adjust your TV's digital audio output settings (e.g., to Pass-Through or PCM) for compatibility.

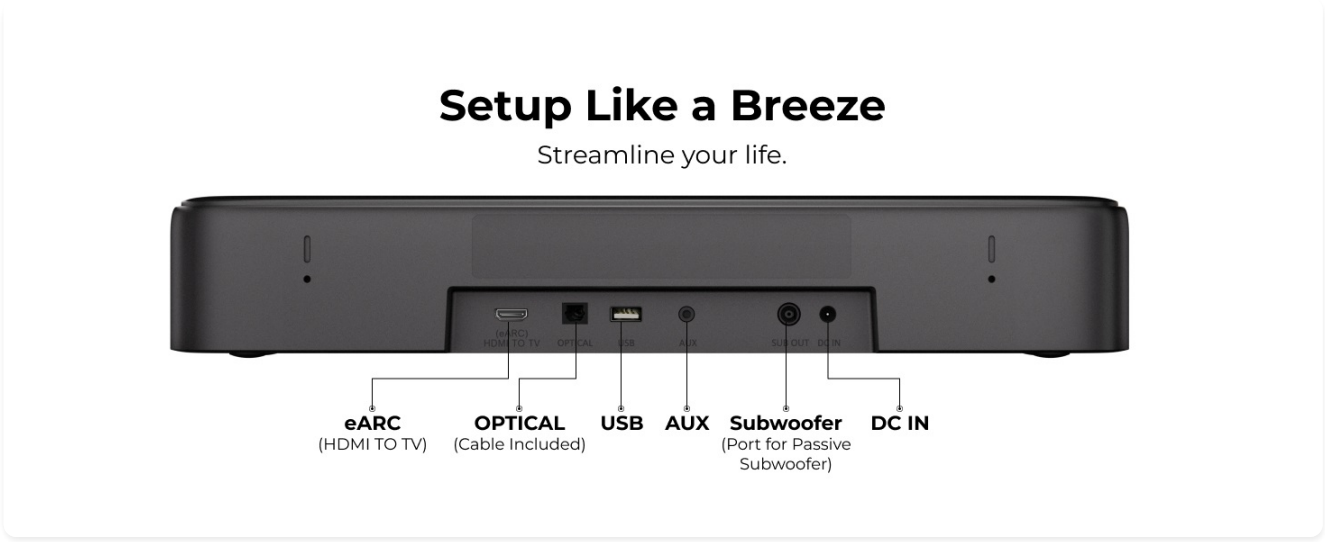


Image: HDMI eARC connection guide.

5. Connecting to TV (Optical/AUX)

Alternatively, you can connect your TV using an Optical or AUX cable.

Optical Connection:

1. Connect one end of the Digital Optical Cable to your TV's Optical port.
2. Connect the other end to the soundbar's OPTICAL port.
3. Press the "OPT" button on the remote control to select "OPT" input.

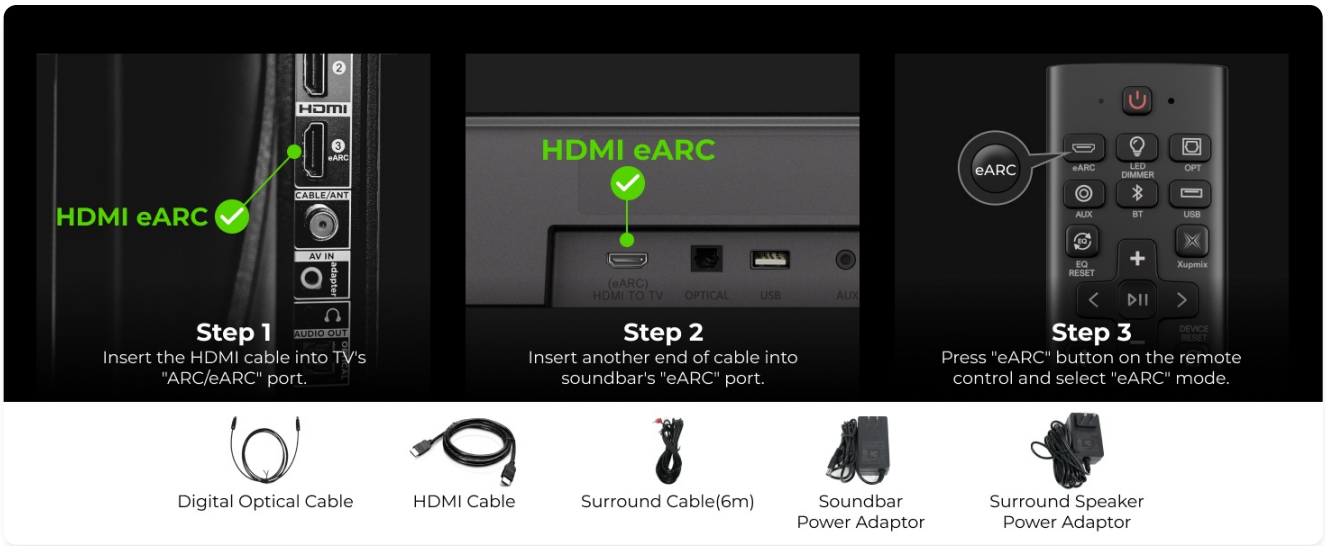


Image: Optical connection guide.

AUX Connection:

1. Connect a 3.5mm RCA audio cable to your TV's RCA AUDIO OUT port.
2. Insert the other end into the soundbar's AUX port.
3. Press the "AUX" button on the remote control to select "AUX" mode.

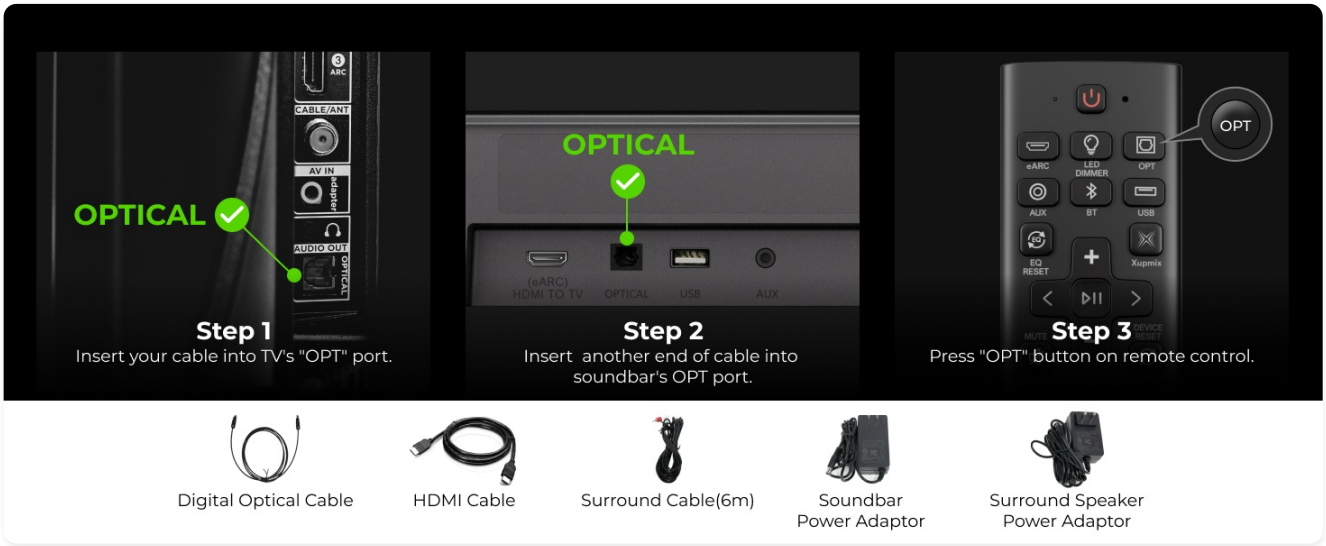


Image: AUX connection guide.

Operating

Remote Control Functions

The included remote control provides full functionality for your sound system:

- **Power:** Turn the system on/off.

- **Input Selection:** Switch between eARC, Optical, AUX, USB, and Bluetooth inputs.
- **Volume Control:** Adjust master volume.
- **BassMX:** Adjust bass level.
- **Midrange/Treble:** Fine-tune midrange and treble tones.
- **Sound Modes:** Select preset EQ modes like Movie, Music, Voice, Sport, Game, and Night.
- **Surround:** Adjust surround sound level.
- **LED Dimmer:** Adjust the brightness of the soundbar's LED display.
- **EQ Reset:** Reset equalizer settings to default.
- **Device Reset:** Reset the soundbar to factory settings.

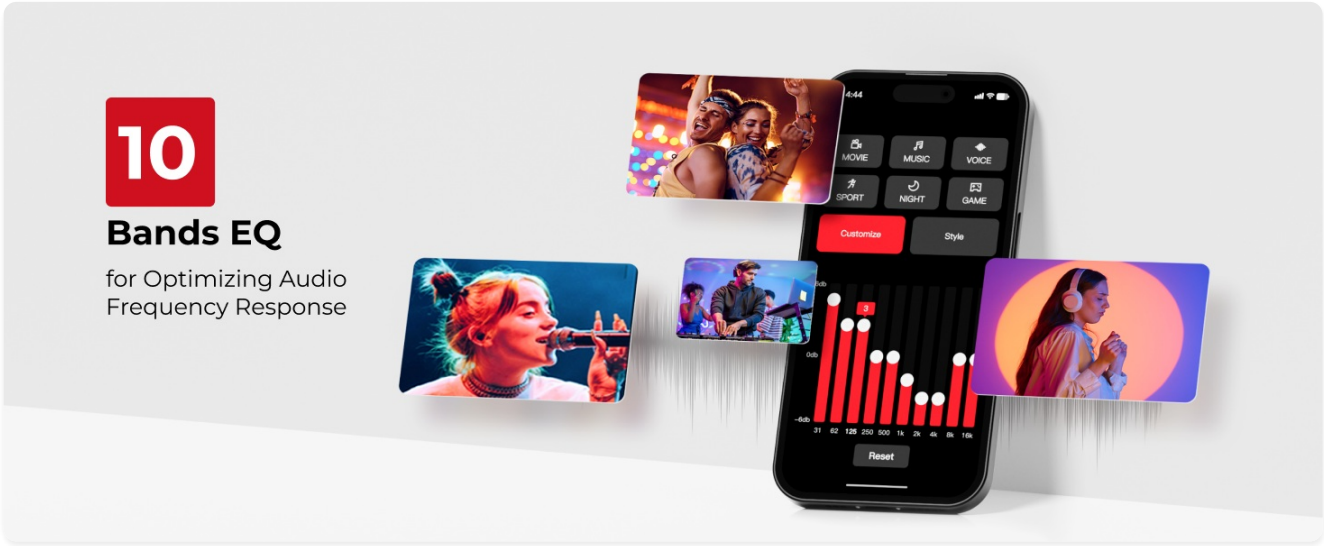


Image: ULTIMEA Aura A50 Pro remote control.

ULTIMEA Smart App Control

Enhance your audio experience with the ULTIMEA Smart App, available for smartphones. The app allows for advanced audio tuning and control:

- **10-Band Equalizer Settings:** Fine-tune audio frequency response.
- **121 Preset EQ Matrices:** Customize treble, midrange, and bass tones for various genres (Bass, Pop, Classical, Rock).
- **Tailored EQ Modes:** Access Movie, Music, Voice, Sport, Game, and Night modes.
- **Customize Feature:** Manually adjust sound to your exact preferences.
- **OTA Supported:** Receive firmware updates directly through the app.

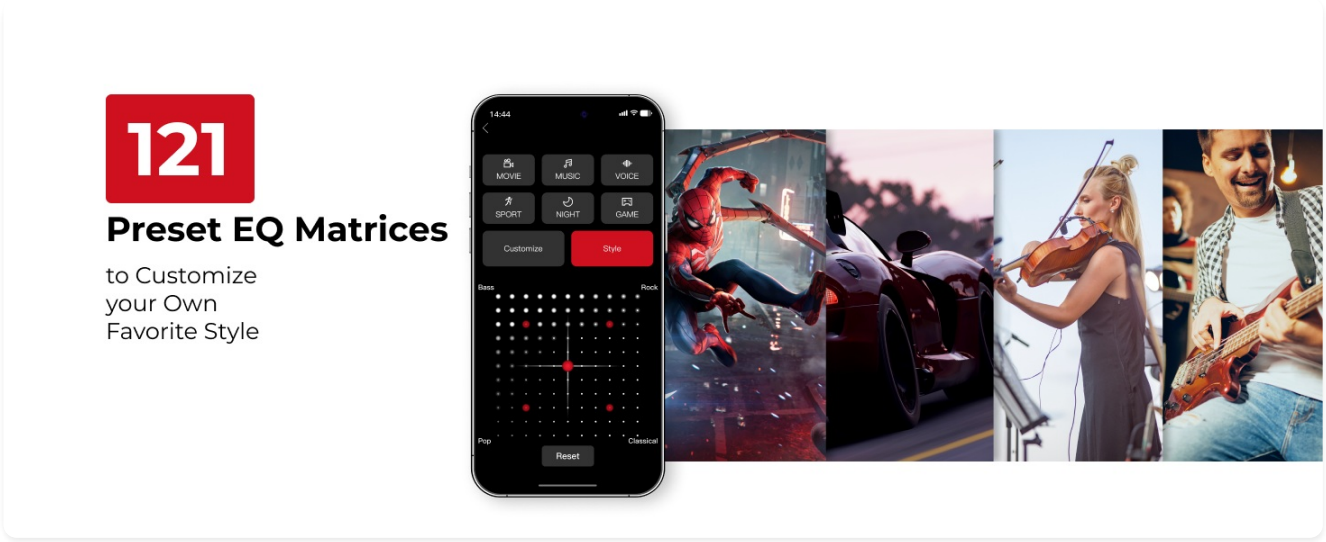


Image: ULTIMEA Smart App interface for EQ settings.

Maintenance

To ensure the longevity and optimal performance of your ULTIMEA Aura A50 Pro sound system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and speakers. Avoid using liquid cleaners, aerosols, or abrasive materials.
- **Placement:** Keep the system away from direct sunlight, heat sources, and areas with high humidity or dust. Ensure proper ventilation around all components.
- **Handling:** Handle all components with care. Avoid dropping or subjecting them to strong impacts.
- **Power:** Unplug the system from the power outlet during lightning storms or when unused for long periods.

Troubleshooting

If you encounter issues with your sound system, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No Sound	• Ensure all cables are securely connected. • Verify the correct input source is selected on the soundbar (e.g., eARC, OPT, AUX, BT). • Check your TV's audio output settings. For HDMI eARC, ensure TV audio is set to "Pass-Through" or "PCM" if Dolby Atmos is not supported. • Increase the volume on both the soundbar and your TV.
Surround Speakers Not Working	• Ensure the surround speakers are properly connected to each other and the right speaker is powered. • Re-pair the surround speakers with the soundbar as described in the Setup section (Step 3).
Remote Control Not Responding	• Check and replace the batteries in the remote control. • Ensure there are no obstructions between the remote and the soundbar.
Poor Sound Quality	• Adjust EQ settings using the remote or ULTIMEA Smart App. • Ensure audio source quality is high. • Check speaker placement for optimal sound dispersion.

Specifications

Feature	Detail
Model Name	Aura A50 Pro
Speaker Type	Surround Sound
Surround Sound Channel Configuration	5.1
Audio Encoding	Dolby Atmos
Speaker Maximum Output Power	280 Watts
Connectivity Technology	HDMI-eARC, Bluetooth 5.3, Optical, AUX, USB
Bluetooth Range	15 Meters
Product Dimensions	15.75"D x 3.94"W x 2.56"H

Feature	Detail
Item Weight	11.22 pounds
Control Method	App, Remote
Mounting Type	Tabletop Mount, Wall Mount

Warranty & Support

ULTIMEA products come with a limited warranty. For detailed warranty information, product registration, or technical support, please visit the official ULTIMEA website or contact their customer service. You can also find additional resources and FAQs on their Amazon store page.

- **Pre-Sale Consultation**
- **7/24 Service**
- **Worry-Free Warranty**



Image: ULTIMEA Service Promise.