ULTIMEA U2520

ULTIMEA Poseidon D60 5.1Ch Sound Bar Instruction Manual

Model: U2520

Introduction

This manual provides comprehensive instructions for setting up, operating, and maintaining your ULTIMEA Poseidon D60 5.1Ch Sound Bar with Dolby Atmos. Please read this manual thoroughly before using the product to ensure optimal performance and safety. The ULTIMEA Poseidon D60 delivers an immersive 3D soundscape with true 5.1 surround sound, featuring three main channels, two wired surround speakers, and a wireless subwoofer. It supports Dolby Atmos and BASSMX technology for enhanced audio and deep bass, with highest-level audio transmission via HDMI-eARC.

What's in the Box

Carefully unpack all components and ensure everything listed below is present:

- Soundbar
- Subwoofer
- 2x Wired Surround Speakers
- Remote Control (Batteries Not Included)
- User Manual
- Mounting Accessories
- HDMI Cable (eARC compatible)
- Optical Cable
- AUX Cable
- RCA-RCA Cables
- DC Cables
- Power Adaptor
- Subwoofer Power Cable



Figure 1: ULTIMEA Poseidon D60 Sound Bar System Overview.

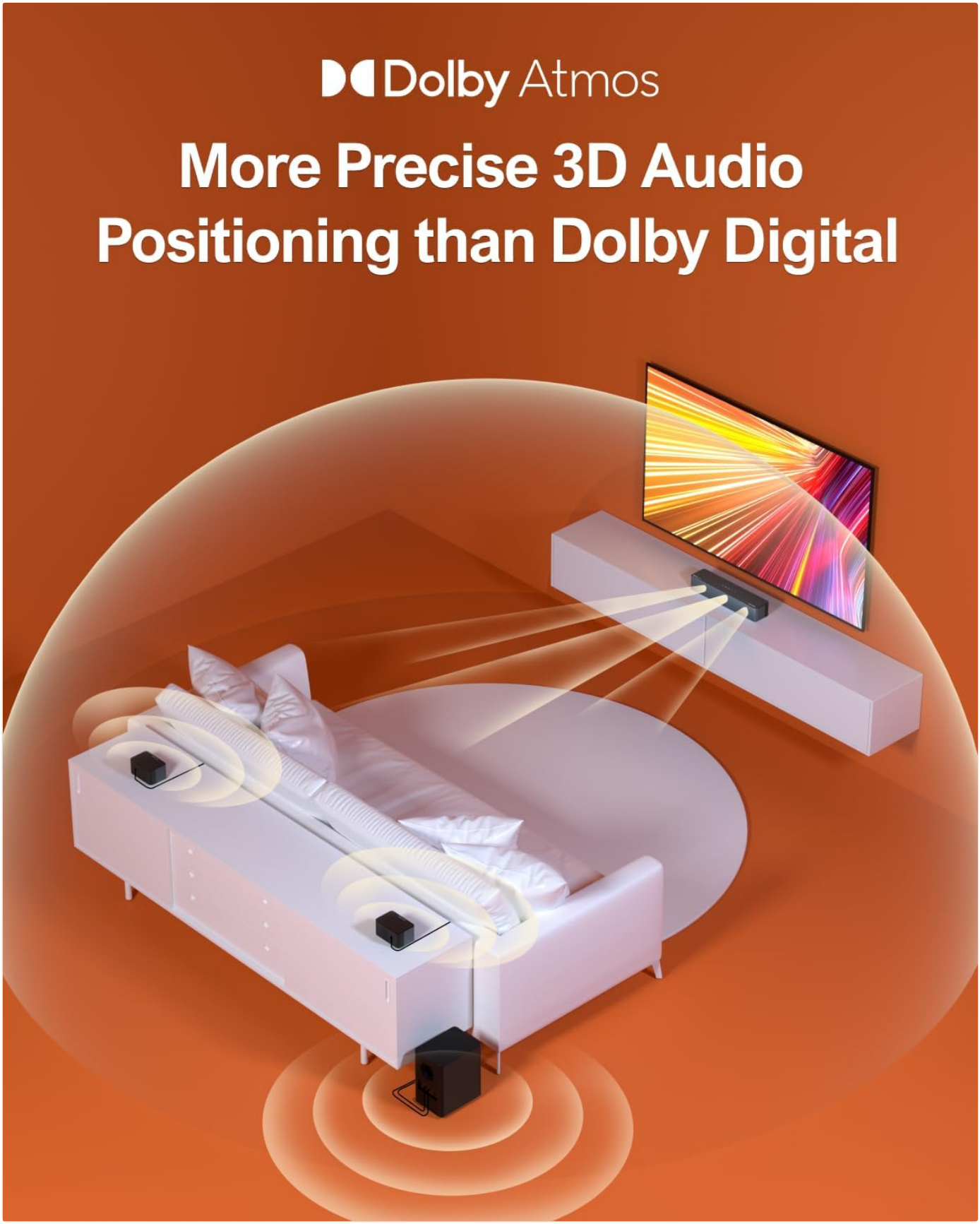


Figure 2: Included accessories: Stereo RCA to RCA Cables, Stereo 3.5mm to RCA Audio Cable, HDMI Cable, Remote Control, Power Adaptor, Subwoofer Power Cable, Digital Optical Cable, Wall Bracket & Screws, User Manual.

Setup

1. Subwoofer and Surround Speakers Assembly

The two wired surround speakers connect directly to the wireless subwoofer using the provided RCA cables. Ensure

correct polarity (white to white, red to red) for optimal sound.

1. Locate the Stereo RCA to RCA Cables (6m).
2. Connect the white RCA cable from one surround speaker to the white input on the subwoofer.
3. Connect the red RCA cable from the other surround speaker to the red input on the subwoofer.
4. Connect the subwoofer power cable to the subwoofer and then to a power outlet.
5. For best listening experience, place the surround speakers at or near ear level, ideally behind the main listening position.

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Video 1: ULTIMEA Poseidon D60 User Instructions - Unboxing and Speaker Assembly. This video demonstrates how to unpack the system and connect the surround speakers to the subwoofer.

2. Connecting to your TV

The ULTIMEA Poseidon D60 offers multiple connection options. HDMI eARC is recommended for the best audio quality, especially for Dolby Atmos content.

2.1 HDMI eARC Connection (Preferred)

1. Locate the HDMI ARC/eARC port on your TV. This port is usually labeled "ARC" or "eARC".**Note: Other HDMI IN ports are not supported for audio output.**
2. Insert one end of the provided HDMI cable into your TV's HDMI ARC/eARC port.
3. Insert the other end of the HDMI cable into the eARC port on the soundbar.
4. Connect the soundbar's power adapter to the soundbar and then to a power outlet.
5. On your TV, navigate to Sound Settings and select "Receiver (HDMI-eARC)" as the sound output.
6. For Dolby Atmos decoding, ensure "Dolby Atmos Compatibility" is enabled in your TV's expert sound settings.



Figure 3: HDMI eARC Connection Steps.

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Video 2: ULTIMEA Poseidon D60 User Instructions - HDMI eARC Connection. This video details the steps for connecting via HDMI eARC and configuring TV settings for Dolby Atmos.

2.2 Optical Connection (Better)

1. Remove the protective caps from both ends of the Digital Optical Cable.
2. Insert one end of the optical cable into your TV's Optical OUT port.**Note: Optical IN ports of the TV are not**

supported.

3. Align the port shape and insert the other end into the OPTICAL port on the soundbar.
4. Connect the soundbar's power adapter to the soundbar and then to a power outlet.
5. On your TV, navigate to Sound Settings and select "Optical" as the sound output.

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Video 3: ULTIMEA Poseidon D60 User Instructions - Optical Connection. This video demonstrates how to connect the soundbar using an optical cable.

2.3 AUX Connection (Good)

1. Insert the 3.5mm AUX end of the Stereo 3.5mm to RCA Audio Cable into the AUX port on the soundbar.
2. Insert the other RCA ends (red and white) into your TV's Audio OUTPUT ports.**Note: Do not use Audio IN ports.**
3. Connect the soundbar's power adapter to the soundbar and then to a power outlet.
4. On your TV, navigate to Sound Settings and select "AUX" as the sound output.
5. **Important:** If you want to change the output from "AUX" to another output mode when AUX is connected, you need to unplug the AUX cable before the soundbar can work.

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Video 4: ULTIMEA Poseidon D60 User Instructions - AUX Connection. This video illustrates the AUX connection process.

2.4 Bluetooth Connection (Wireless)

1. Ensure the soundbar is powered on.
2. On your smartphone or TV, enable Bluetooth.
3. Search for "Poseidon D60" in the list of available devices.
4. Select "Poseidon D60" to pair. Once paired, the soundbar will indicate a successful connection.

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Video 5: ULTIMEA Poseidon D60 User Instructions - Bluetooth Connection. This video shows how to connect the soundbar via Bluetooth to a smartphone or TV.

Operating

Basic Controls

The soundbar can be controlled using the included remote control or the touch buttons on top of the soundbar.

- **Power Button:** Turns the soundbar on/off.
- **Input/Source Button:** Cycles through input modes (eARC, Optical, AUX, Bluetooth).
- **Volume Up/Down:** Adjusts the master volume.
- **Bass/Treble Adjustment:** Use the remote to fine-tune bass and treble levels.
- **Sound Modes:** The soundbar offers optimized sound modes for different content types (e.g., Movie, Music, Dialogue). Select the appropriate mode using the remote for the best audio experience.

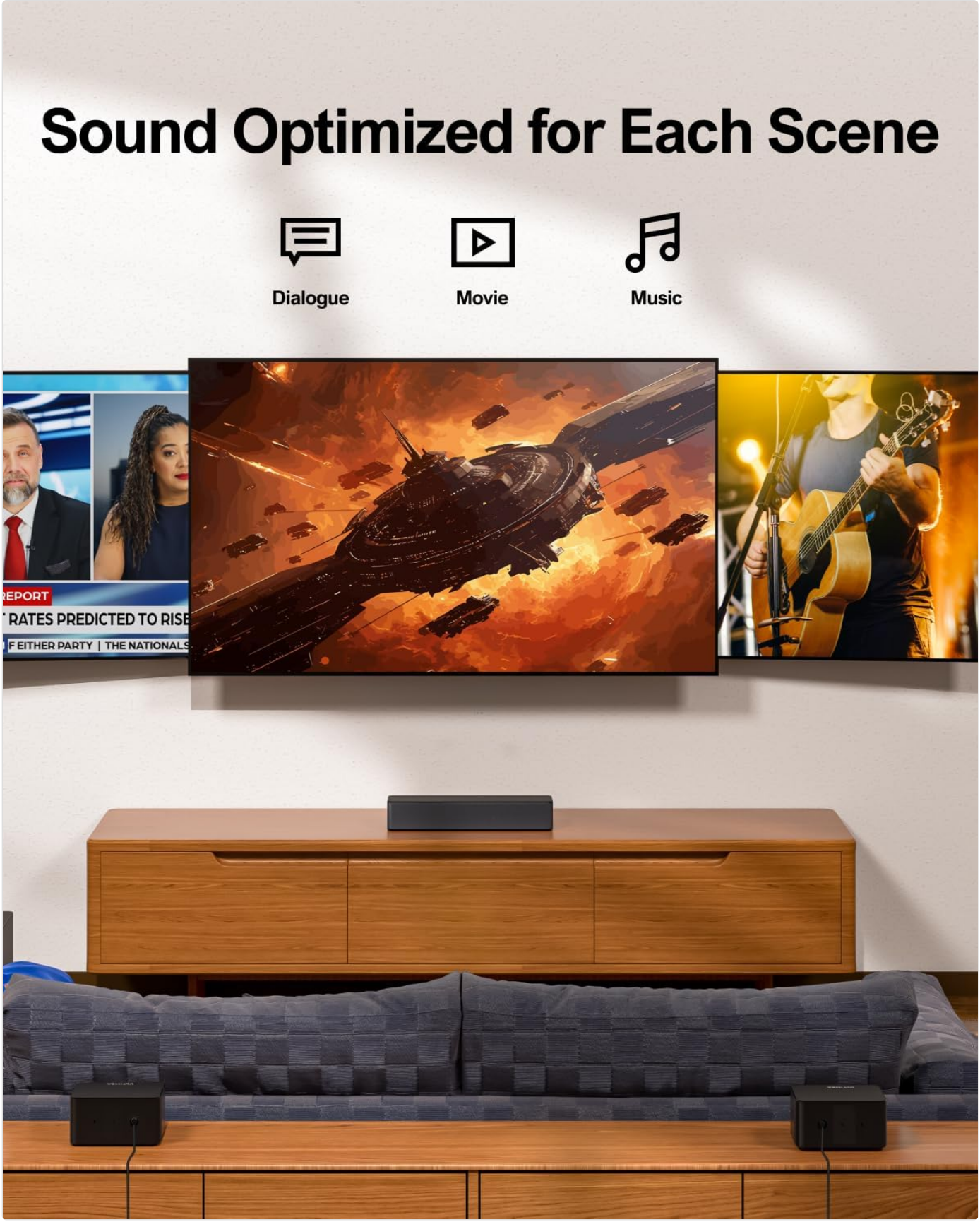


Figure 4: Soundbar Top Panel Controls.



Figure 5: Remote Control Layout.

CEC Functionality (HDMI eARC only)

When connected via HDMI eARC, the CEC (Consumer Electronics Control) function is supported. This allows your TV's remote control to simultaneously control the soundbar for basic functions such as turning on/off and adjusting the volume.

Maintenance

To ensure the longevity and optimal performance of your ULTIMEA Poseidon D60 soundbar, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the soundbar, subwoofer, and surround speakers. Avoid using liquid cleaners, aerosols, or abrasive materials, as they may damage the finish.
- **Placement:** Keep the system away from direct sunlight, heat sources, and excessive moisture. Ensure adequate ventilation around all components.
- **Cable Management:** Periodically check all cable connections to ensure they are secure and free from kinks or damage.
- **Software Updates:** Check the official ULTIMEA website for any available firmware updates that may improve performance or add new features.

Troubleshooting

If you encounter issues with your ULTIMEA Poseidon D60, refer to the following common troubleshooting steps. For more detailed assistance, please contact customer support.

No Sound from Soundbar

- **Check Power:** Ensure the soundbar and subwoofer are properly plugged into power outlets and turned on.
- **Input Selection:** Verify that the correct input source (e.g., eARC, Optical, AUX, Bluetooth) is selected on the soundbar and matches your TV's output.
- **Cable Connections:** Confirm all audio cables (HDMI, Optical, AUX) are securely connected to both the TV and the soundbar.
- **TV Audio Settings:**
    - Ensure your TV's sound output is set to the correct external audio device (e.g., Receiver (HDMI-eARC), Optical, AUX).
    - Check your TV's Digital Audio Format settings. It should typically be set to "Auto," "Passthrough," or "PCM." Some TVs may require specific settings for Dolby Atmos.
- **Subwoofer Pairing:** If the subwoofer is not producing sound, ensure it is successfully paired with the soundbar. Press and hold the ON/OFF button on the subwoofer for 5 seconds until the white LED is solid, indicating successful pairing.
- **Note: Poseidon D60 does not support decoding DTS.**

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Video 6: ULTIMEA Poseidon D60 User Instructions - Troubleshooting No Sound. This video provides solutions for common sound issues, including subwoofer pairing and TV audio settings.

Sound Cuts Out Constantly / Rear Speakers Wheeze

If you experience intermittent sound or distortion from the rear speakers, consider the following:

- **Cable Integrity:** Check the RCA cables connecting the surround speakers to the subwoofer for any damage or loose connections.
- **Interference:** Ensure the wireless subwoofer is not too far from the soundbar or obstructed by large metal objects, which could interfere with the wireless signal.
- **Power Cycle:** Turn off both the soundbar and subwoofer, unplug them from power for a few minutes, then plug them back in and power them on.

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Video 7: Customer Review - Sound Cuts Out Constantly. This video demonstrates a user's experience with sound cutting out and rear speaker issues, which can be helpful for visual troubleshooting.

Specifications

Feature	Detail
Model Name	Poseidon D60
Speaker Type	Soundbar
Special Feature	Dolby Enabled
Speaker Maximum Output Power	410 Watts
Surround Sound Channel Configuration	5.1
Connectivity Technology	Bluetooth, Auxiliary, Optical, HDMI eARC
Subwoofer Connectivity Technology	Wireless
Product Dimensions	3.5"D x 15.5"W x 2.5"H
Item Weight	11 Pounds
Included Components	User Manual, Mounting Accessories, HDMI, Optical, AUX, RCA-RCA, DC Cables, Soundbar, Subwoofer, 2x Wired Surround Speakers, Remote Control(Batteries Not Included)

Warranty and Support

ULTIMEA products come with an extended warranty. For any inquiries, technical support, or warranty claims, please contact ULTIMEA customer service. ULTIMEA is committed to providing pre-sale consultation, 7/24 service, and a worry-free warranty.

- **Customer Service Phone (US):** +1 888-598-8875 (PST) Mon-Fri 9am-5pm
- **Customer Service Phone (EU/UK):** +49 89-420-25829 (CET) Mon-Fri 9am-5pm
- **Email Support:** support.ultimea.com
- **Protection Plans:** Additional 2-Year and 3-Year Protection Plans are available for purchase.



Figure 6: ULTIMEA Service Promise.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question