

ULTIMEA U2501

ULTIMEA 5.1ch Sound Bar with Subwoofer (Aura A30 U2501) Instruction Manual

Model: U2501 | Brand: ULTIMEA

1. INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your ULTIMEA 5.1ch Sound Bar with Subwoofer, model Aura A30 U2501. This system is designed to enhance your home audio experience with virtual surround sound, a wired subwoofer, and app control for personalized audio adjustments.

Video: Overview of the ULTIMEA 5.1 Virtual Surround Sound System for TV Aura A30. This video provides a visual introduction to the product components and their general function.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x Soundbar
- 1 x Subwoofer
- 2 x Surround Speakers
- 1 x Remote Control (Battery not Included)
- 1 x User Manual
- 1 x Surround Cable (6m)
- 1 x Digital Optical Cable
- 1 x Power Adaptor for Soundbar
- 1 x Power Adaptor for Surround Speaker
- 8 x Wall Mount Kit
- 4 x Wall Bracket
- 4 x Mounting Screw on Speakers



Image: All components of the ULTIMEA 5.1ch Sound Bar system, including the main soundbar unit, wired subwoofer, two compact surround speakers, and the remote control. Two smartphone screens displaying the control app are also shown.

3. PRODUCT OVERVIEW

3.1 Soundbar

The soundbar features 3 main channels for clear dialogue and integrates with the surround speakers to create a virtual surround sound field. It supports various input options including Optical, AUX, USB, and Bluetooth 5.3. The soundbar also has touch controls on its top panel for power, input selection, Bluetooth pairing, and volume adjustment.

3.2 Subwoofer

The 4-inch wired subwoofer utilizes Ultimea BassMX technology to enrich low-frequency output, providing deeper and more

resonant bass. It connects directly to the soundbar via a dedicated port.

Bring More Powerful Sound with Utimea BassMX Tech

BASS MX™

4" Wired Subwoofer

Image: A black, rectangular ULTIMEA 4-inch wired subwoofer positioned on a wooden floor next to a cabinet, with blue light rings emanating from its base, illustrating its BassMX Technology for deep bass.

3.3 Surround Speakers

Two compact surround speakers work wirelessly with the soundbar to create an immersive audio environment. They connect to each other via a cable and require a separate power adapter. SurroundX technology provides accurate audio detail.

Dwell in Surround Sound with 2 Surround Speakers



Image: A single black ULTIMEA compact surround speaker placed on a wooden table, with blue light rings indicating sound waves, emphasizing its role in delivering surround sound.

4. SETUP

4.1 Placement

For optimal virtual surround sound, place the soundbar in front of your TV. The subwoofer can be placed near the soundbar. Position the two surround speakers behind your listening area, ensuring they are within the recommended space of 108 to 215 sq ft (10 to 20 sq m).



5.1 Surround Sound System

Recommend Size: $\leq 215\text{ft}^2/20\text{m}^2$

Image: An aerial view diagram illustrating the recommended placement of the ULTIMEA 5.1 Surround Sound System components in a living room. The soundbar is positioned in front of the TV, the subwoofer to the side, and the two surround speakers are placed behind the sofa, creating a virtual surround sound field. The recommended room size is indicated as ≤ 215 sq ft.

4.2 Connections

The soundbar offers multiple connection options. Choose the one that best suits your TV and devices.

4.2.1 Optical Connection (Preferred)

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



MIDRANGE

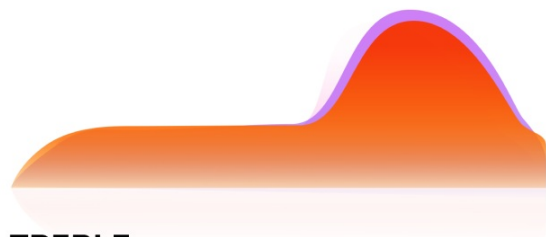
Experience clarities and details like never before, enhancing vocals and instruments.

"MR -6" — "MR 6"

Image: A three-step visual guide demonstrating how to connect the soundbar to a TV using an optical cable. Step 1 shows inserting the optical cable into the TV's optical out port. Step 2 shows inserting the other end into the soundbar's optical port. Step 3 shows pressing the 'OPT' button on the remote control to select the optical input.

4.2.2 AUX Connection

1. Insert one end of the AUX cable (not included) into your TV's audio out port.
2. Insert the other end into the AUX port on the soundbar.
3. Press the 'AUX' button on the remote control to select the AUX input.



TREBLE

Elevate your audio, bringing crisp and clear highs to your listening experience.

"TB -6" — "TB 6"

Image: A three-step visual guide demonstrating how to connect the soundbar to a TV using an AUX cable. Step 1 shows inserting the AUX cable into the TV's audio out port. Step 2 shows inserting the other end into the soundbar's AUX port. Step 3 shows pressing the 'AUX' button on the remote control to select the AUX input.

4.2.3 Bluetooth Connection

1. Press the 'BT' button on the remote control or the soundbar's touch panel to enter Bluetooth pairing mode. The soundbar display will show 'BT'.
2. On your device (e.g., smartphone, TV), enable Bluetooth and search for 'Aura A30'.

3. Select 'Aura A30' to connect. A confirmation tone will indicate successful pairing.



Image: A smartphone held by a hand, displaying the ULTIMEA app interface with a Bluetooth connection icon, positioned in front of the ULTIMEA soundbar on a wooden surface. The image highlights the Bluetooth 5.3 connectivity for faster and more stable connections.

4.3 Surround Speaker Pairing

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 manually.

1. Connect the two surround speakers using the provided 6m surround cable.

2. Power the right surround speaker using its dedicated power adapter.
3. Ensure the soundbar and both surround speakers are within 1.5 ft of each other during manual pairing.
4. On the remote, press and hold the **SURROUND** button for 5 seconds until "SUR" blinks on the soundbar display.
5. On the right surround speaker, press and hold the **PAIR** button for 5 seconds until its indicator light flashes.
6. Once successfully paired, the indicator light on the right surround speaker will remain steady. The speakers can then be moved to their desired positions.



Image: A diagram illustrating the wireless connection setup of the ULTIMEA sound system. The soundbar is centrally placed, wirelessly connected to the subwoofer and two surround speakers. The surround speakers are connected to each other via a cable, and the right speaker wirelessly pairs with the soundbar.

5. OPERATING INSTRUCTIONS

5.1 Remote Control

The included remote control allows you to manage all functions of the soundbar system, including power, input selection, volume, and EQ settings. It features dedicated buttons for BassMX, Midrange, Treble, and various preset EQ modes (Movie, Music, Voice, Sport, Game, Night).

5.2 ULTIMEA Smart App Control

The ULTIMEA smart app provides intuitive control over your soundbar system. You can switch between EQ settings, adjust individual bands, and utilize 121 preset EQ matrices. The app also supports OTA updates for continuous improvement.

Video: Demonstration of ULTIMEA Aura A30 - 121 Preset EQ Matrices. This video showcases the app's functionality for customizing sound profiles with various EQ matrices.

5.2.1 10-Band Equalizer Settings

The app allows you to fine-tune your audio with a 10-band equalizer. You can adjust the treble, midrange, and bass to match your personal preferences. Six specially designed EQ modes (Movie, Music, Voice, Sport, Game, Night) are also available for quick optimization.

10

Bands EQ

for Optimizing Audio Frequency Response

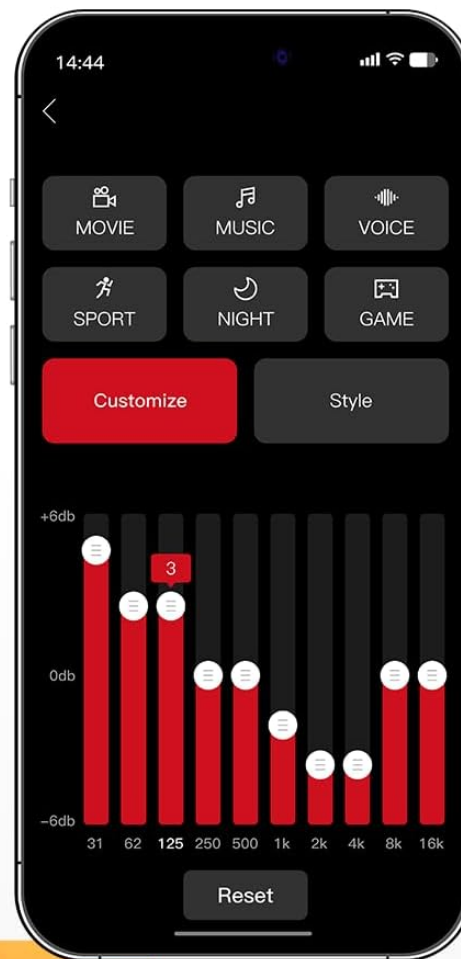


Image: A smartphone screen displaying the 10-band equalizer settings within the ULTIMEA app, allowing users to optimize audio frequency response. Various sound profiles like Movie, Music, Voice, Sport, Game, and Night are visible, along with a 'Customize' option.

5.2.2 121 Preset EQ Matrices

For audio enthusiasts, the app offers 121 preset equalizer matrices customized for four sound profiles: Bass, Pop, Classical, and Rock. This feature enables dynamic adjustments to refine your listening experience.

121 Preset EQ Matrices

To customize your own favorite style

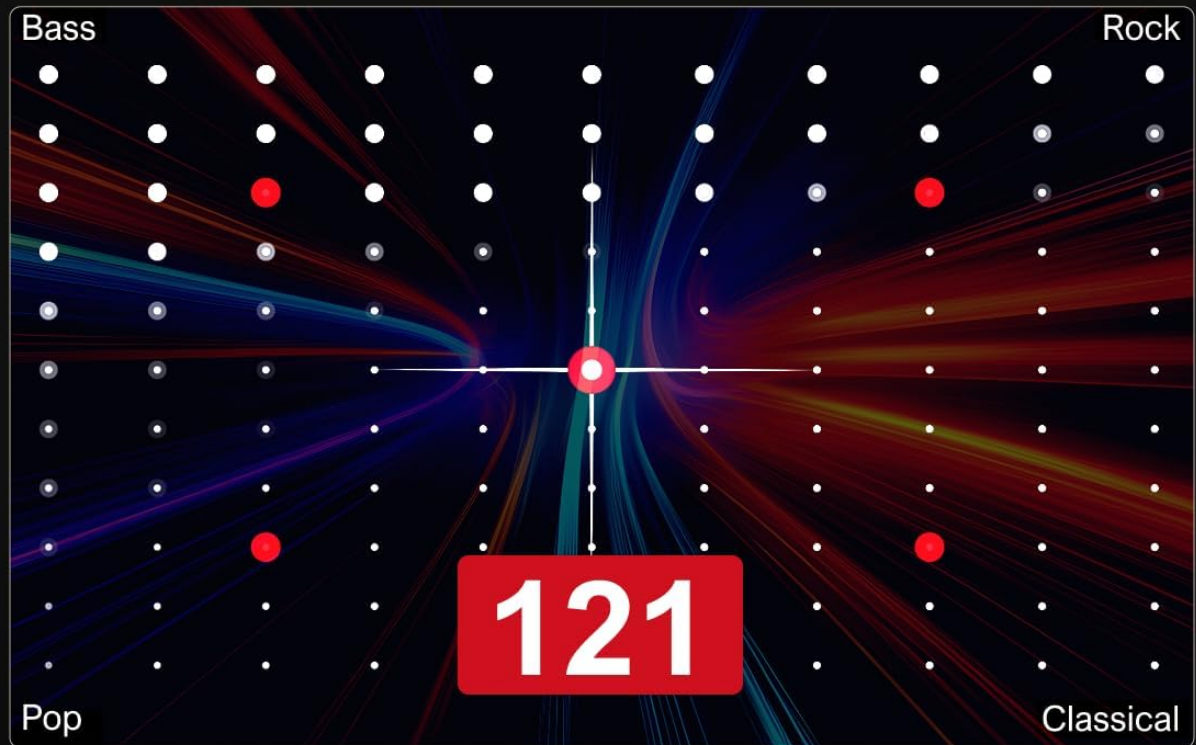


Image: A smartphone screen displaying the 121 Preset EQ Matrices feature in the ULTIMEA app, offering various sound customization options across Bass, Pop, Classical, and Rock profiles.

6. MAINTENANCE

To ensure the longevity and optimal performance of your ULTIMEA soundbar system, 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 or abrasive materials, as they may damage the finish.
- **Ventilation:** Ensure adequate ventilation around all components to prevent overheating. Do not block any ventilation openings.
- **Power:** Disconnect the power adapters from the wall outlet if the system will not be used for an extended period.
- **Environment:** Keep the system away from direct sunlight, heat sources, excessive dust, moisture, and strong magnetic fields. The product is not waterproof.

7. TROUBLESHOOTING

If you encounter issues with your soundbar system, refer to the following common problems and solutions:

7.1 No Sound from Soundbar

If there is no sound from the soundbar while connected to your TV, please try to set the audio output format for both the TV and the video software to PCM.

7.1.1 TV Audio Output Setting

Navigate to your TV's sound settings and ensure the digital audio output format is set to PCM. (Specific steps may vary by TV model; refer to your TV's manual.)

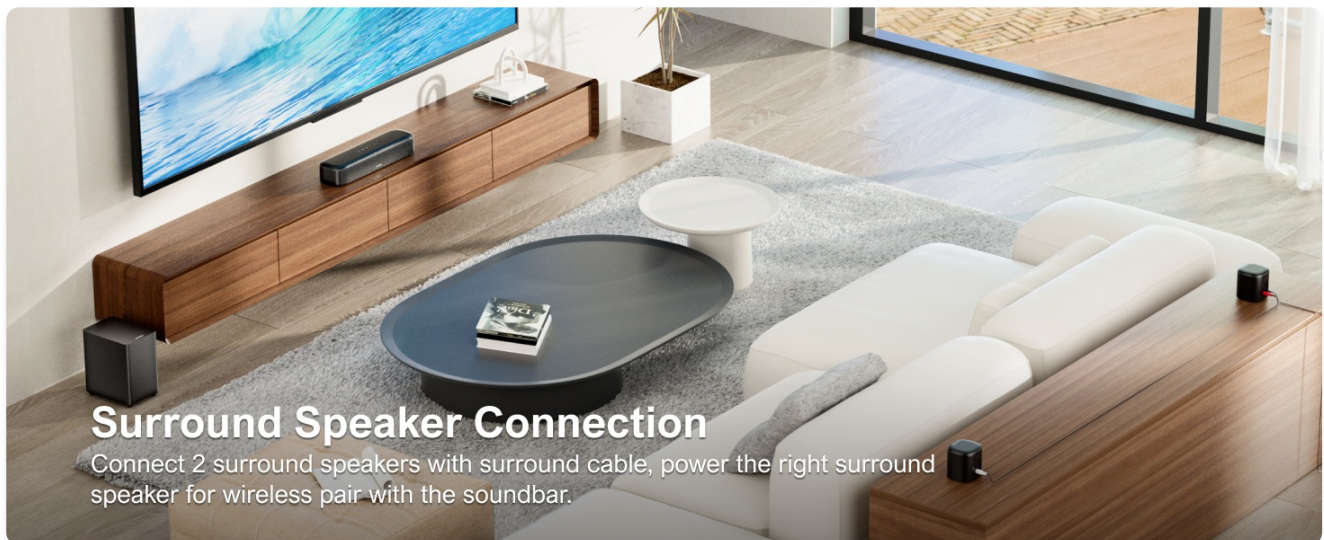


Image: A TV screen displaying the 'Expert Settings' menu, with 'Digital Output Audio Format' highlighted and set to 'PCM'. This illustrates how to configure the TV's audio output for compatibility with the soundbar.

7.1.2 Video Software Audio Output Setting

For streaming services or media players, check the audio settings within the application (e.g., Netflix) and select an audio track that is compatible with PCM or stereo output. If your soundbar supports Dolby Atmos, setting your video software to Dolby Atmos will provide a better sound experience.

Video: Explanatory guide on TV and Netflix audio output formats. This video demonstrates how to adjust audio settings within video software like Netflix to ensure proper sound output to the soundbar.

7.2 Surround Speaker Pairing Failure

If the surround speakers fail to pair or lose connection, follow the manual re-pairing steps outlined in section 4.3. Ensure the speakers and soundbar are close during the pairing process.

Video: Methods for re-pairing when there is no sound from surround speakers. This video provides a visual guide on how to manually re-pair the surround speakers with the soundbar if the connection is lost or fails.

8. SPECIFICATIONS

Model Name	Aura A30
Item Model Number	U2501
Brand	ULTIMEA
Speaker Type	Surround Sound
Surround Sound Channel Configuration	5.1
Speaker Maximum Output Power	250 Watts
Connectivity Technology	Bluetooth 5.3, Optical, AUX, USB (not support HDMI)
Wireless Communication Technology	Bluetooth 5.3, App Control
Control Method	App, Remote
Woofer Diameter	4 Inches
Product Dimensions	16"D x 4"W x 3"H
Item Weight	3.31 Pounds
Material	Metal
Color	Black
Recommended Uses For Product	For Televisions
Compatible Devices	Gaming Console, Home Theater, Laptop, Tablet, Television

9. WARRANTY AND SUPPORT

The ULTIMEA Aura A30 U2501 Sound Bar with Subwoofer comes with a limited warranty. For detailed warranty information, product support, or technical assistance, please refer to the official ULTIMEA website or contact their customer service. Regular OTA updates are provided to ensure a smooth and premium sound experience.