

ULTIMEA

 Dolby Atmos

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

 Bluetooth®



User Manual

Aura A50

Model No.: U2521

Aura A50 5.1 Channel Dolby Atmos Soundbar

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IMPORTANT SAFETY INSTRUCTIONS

Please read this user manual carefully and save it for future reference.

Do not make unauthorized alterations to the product, doing so may compromise safety, regulatory compliance, system performance, and may void the warranty.

- Avoid dropping.
- Do not disassemble.
- Do not submerge in water
- Avoid extreme temperatures.
- Do not use the device outdoors during thunderstorms.
- Use original or certified cables.
- Do not place dangerous items on top of this device (e.g. liquid filled objects, lit candles).
- Clean with a dry, soft lint-free cloth. Do not use any corrosive cleaner or oil.
- To avoid hearing damage, do not listen for extended periods at high volume.
- Do not expose the batteries to extreme heat sources such as direct sunlight or open flames.
- The ideal operating temperature for this product and its accessories is between 41°F/5°C and 95°F/35°C.
- The adapter should be installed near the device and should be easily accessible.
- Do not use this product in environments of extreme heat or cold. Never expose this device to strong sunshine or wet environments.
- Do not place combustible materials on the product.
- Keep the product out of direct sunlight and open flames, hot appliances, or any other heat sources.

PROPER DISPOSAL INSTRUCTIONS



This mark shown on the product or its packaging, indicates that this product should not be disposed of with other household waste at the end of its working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Waste Electrical & Electronic Equipment

Household user should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their suppliers and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

FCC REGULATORY COMPLIANCE

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED WARNINGS

This device contains licence-exempt transmitter (s) / receiver (s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS (s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité de rf.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

User Manual



Model No.: U2521

WE ARE READY TO HELP



support@ultimea.com
support.ultimea.com

Scan the code to download the app

You can also search for "ULTIMEA" on Google Play or Apple Store to download the app.

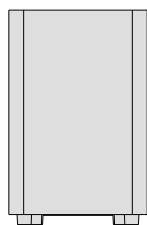


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1 ACCESSORIES LIST



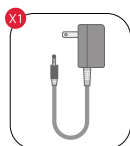
Subwoofer



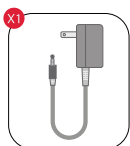
Soundbar



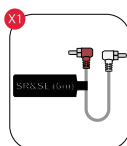
Surround Speaker × 2



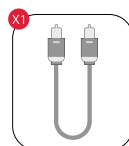
Soundbar Power Adaptor



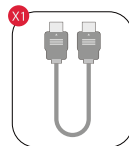
Surround Speaker Power Adaptor



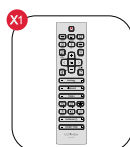
Surround Cable (6m)



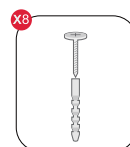
Digital Optical Cable



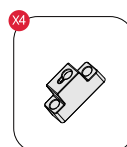
HDMI Cable



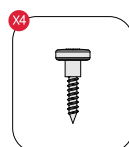
Remote Control



Wall Mount Kit



Wall Bracket

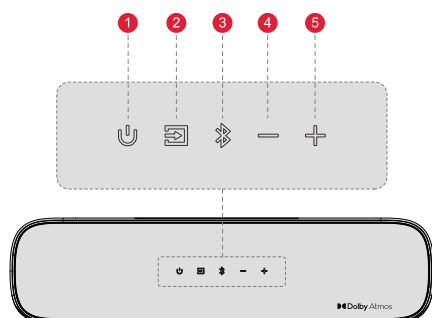


Mounting Screw on Speakers



User Manual
























2 SOUNDBAR CONTROLS

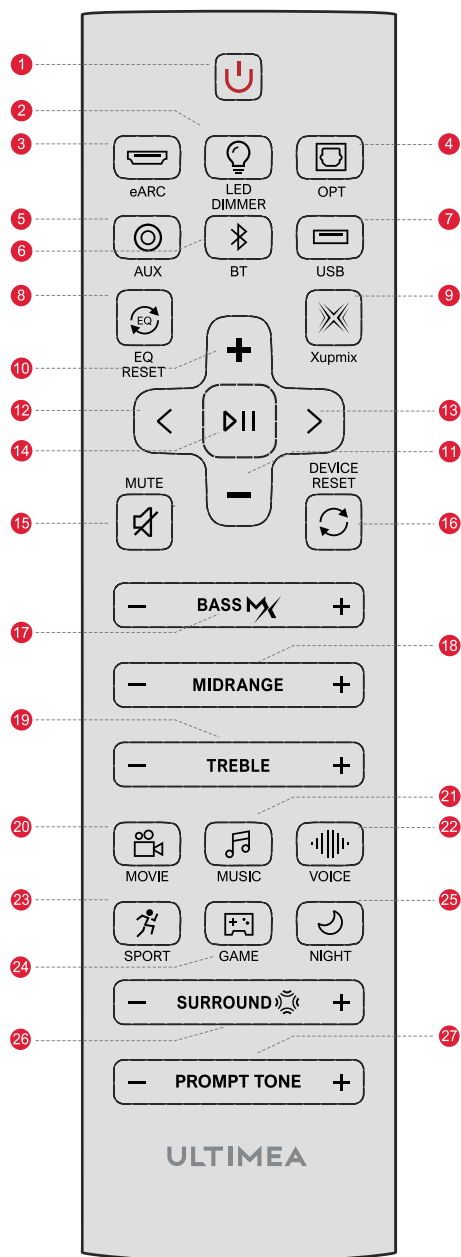


Control Panel

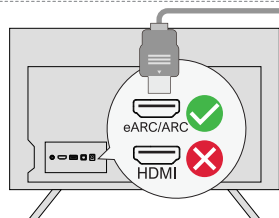
- 1 "⏻": **Power Button**
Press to power on / standby.
- 2 "📺": **Source**
Press to switch source: eARC-OPT(OPTICAL)-BT-AUX-USB.
- 3 "📶": **Bluetooth**
Press to switch to BT channel and enter pairing mode. Hold for 3 seconds to disconnect current device and choose to connect to a new device manually on your mobile phone / PC / TV (BT ID: Aura A50).
- 4 "⏮": **Volume Down**
- 5 "⏭": **Volume Up**

Remote Control

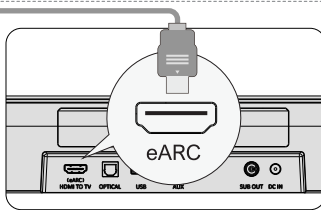
- 1 “”: **POWER BUTTON**
Press to power on / standby.
- 2 “”: **LED DIMMER**
Press to adjust display brightness in 5 levels.
Press and hold for 3s to turn off.
- 3 “”: **eARC**
Press to switch to HDMI eARC source.
- 4 “”: **OPT**
Press to switch to OPTICAL source.
- 5 “”: **AUX**
Press to switch to AUX source.
- 6 “”: **BT**
Press to switch to BLUETOOTH source.
- 7 “”: **USB**
Press to switch to USB source.
- 8 “”: **EQ RESET**
Press to restore EQ to default settings.
- 9 “”: **Xupmix**
Xupmix: Press to turn on/off Ulteema Xupmix sound.
- 10 “+”: **VOLUME UP**
- 11 “-”: **VOLUME DOWN**
- 12 “<”: **PREVIOUS**
For BT and USB mode only: Skip to previous track.
- 13 “>”: **NEXT**
For BT and USB mode only: Skip to next track.
- 14 “”: **PLAY / PAUSE**
For BT and USB mode only.
- 15 “”: **MUTE**
- 16 “”: **DEVICE RESET**
Press for 5 seconds to initialize the device.
- 17 “”: **BASSMAX**
Press to adjust bass level, the display will show: “B5-6”, “B5-5”, “B5-4”, “B5-3”, “B5-2”, “B5-1”, “B5 0”, “B5 1”, “B5 2”, “B5 3”, “B5 4”, “B5 5”, “B5 6”.
- 18 “”: **MIDRANGE**
Press to adjust alto level, the display will show: “MR-6”, “MR-5”, “MR-4”, “MR-3”, “MR-2”, “MR-1”, “MR 0”, “MR 1”, “MR 2”, “MR 3”, “MR 4”, “MR 5”, “MR 6”.
- 19 “”: **TREBLE**
Press to adjust treble level, the display will show: “TB-6”, “TB-5”, “TB-4”, “TB-3”, “TB-2”, “TB-1”, “TB 0”, “TB 1”, “TB 2”, “TB 3”, “TB 4”, “TB 5”, “TB 6”.
- 20 “”: **MOVIE**
Press to switch to MOVIE mode, the display will show: “MOVI”.
- 21 “”: **MUSIC**
Press to switch to MUSIC mode, the display will show: “MUSC”.
- 22 “”: **VOICE**
Press to switch to VOICE mode, the display will show: “VOIC”.
- 23 “”: **SPORT**
Press to switch to SPORT mode, the display will show: “SPRT”.
- 24 “”: **GAME**
Press to switch to GAME mode, the display will show: “GAME”.
- 25 “”: **NIGHT**
Press to switch to NIGHT mode, the display will show: “NIGT”.
- 26 “”: **SURROUND**
Press to adjust surround sound level, the display will show: “SR-6”, “SR-5”, “SR-4”, “SR-3”, “SR-2”, “SR-1”, “SR 0”, “SR 1”, “SR 2”, “SR 3”, “SR 4”, “SR 5”, “SR 6”.
- 27 “”: **PROMPT TONE**
Press to adjust prompt tone level, the display will show: “PT 0”, “PT 1”, “PT 2”, “PT 3”.



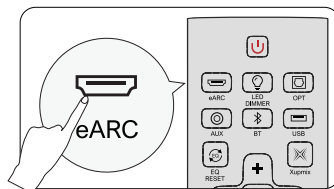
3 CONNECT TO TV VIA HDMI eARC / ARC


Steps 1:

Connect one end of the HDMI cable to the eARC / ARC port your TV.


Steps 2:

Then connect the other end to the eARC port of the soundbar.


Steps 3:

Press "eARC" button on the remote control to select "eARC" input.

Note:

Make sure your TV HDMI supports eARC, otherwise the Dolby Atmos audio signal cannot be transmitted.

Atmos: If you are watching a movie in the Dolby Atmos format, please set the audio output on your TV to Pass Through: TV Settings > Home > Settings > Sound > Digital Audio Output > Pass Through

DTS: If you are watching a movie in the DTS format, please set the audio output on your TV to PCM: TV Settings > Home > Settings > Sound > Digital Audio Output > PCM

What's the difference between: HDMI IN, HDMI ARC, HDMI eARC?

HDMI IN is a standard HDMI input that allows you to connect devices to your TV or audio system. It supports audio and video signals, but it does not support audio return channel (ARC) or enhanced audio return channel (eARC) functionality.

HDMI ARC is a special HDMI port that supports two-way communication between your TV and audio system. This means that audio can be sent from your TV to your audio system, and audio system can send audio back to your TV.

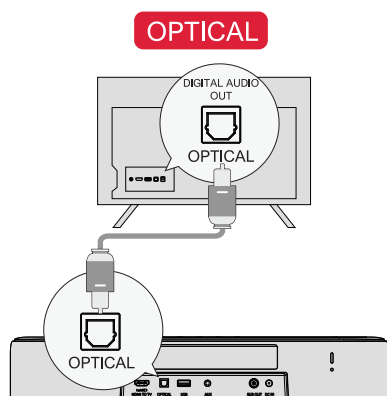
HDMI eARC (Enhanced Audio Return Channel) is an updated version of HDMI ARC that supports higher quality audio formats such as Dolby Atmos and DTS:X.

Note: Please turn on the "CEC" function on your TV.

When eARC / ARC is connected, your TV remote control can control the soundbar and TV simultaneously:

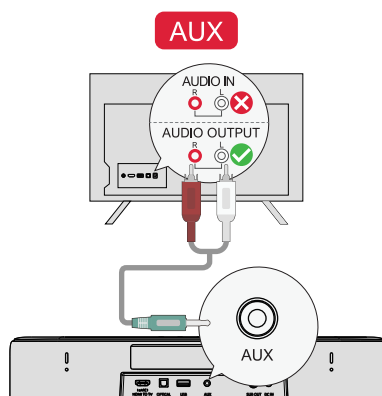
- ① Turn on / standby
- ② Adjust the volume

4 CONNECT TO TV VIA OPTICAL / AUX


OPTION 1: OPTICAL

- ① Make sure the TV's port is OPTICAL OUT, connect both sides of the cable to OPTICAL, for both the TV and the soundbar.
- ② Make sure the optical plug is inserted correctly as it shows in the picture. Do not insert the plug upside down and break the optical.

Note: If audio is playing from the internal TV speakers, mute or minimize the TV volume.


OPTION 2: AUX

- ① Connect the 3.5mm to RCA audio cable (Not included) to connect to your TV's RCA AUDIO OUT port.
- ② Make sure the color of the cables ends matches the color of the TV ports.

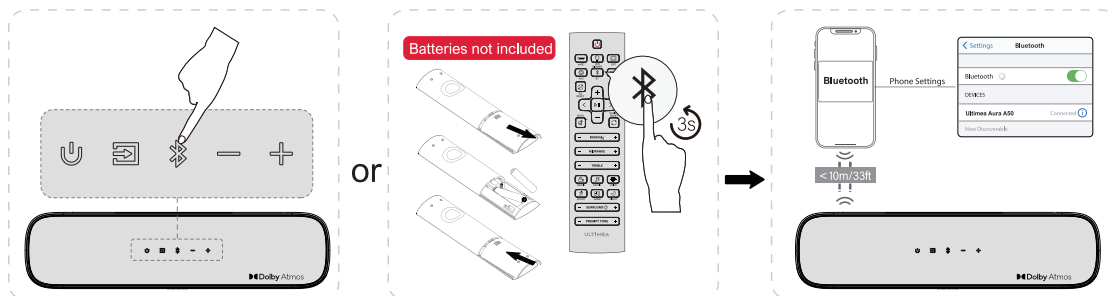
Note: Please remember to unplug the AUX cable from TV and soundbar when you want to switch other mode.

In Optical Mode: If there is no sound, try setting the TV audio output to PCM: TV Settings > Home > Settings > Sound > Digital Audio Output > PCM

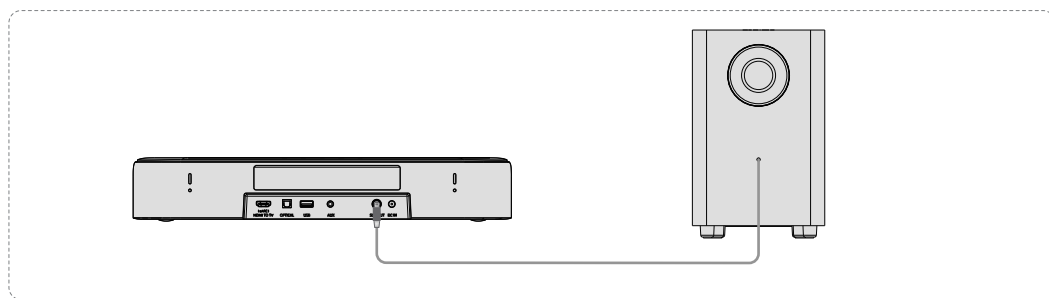
5 CONNECT TO BLUETOOTH

- 1 Press the "🔗" button on the soundbar or remote control to enter Bluetooth pairing mode.
- 2 Open your phone's Bluetooth settings, find and select "Ultimea Aura A50" to connect the soundbar.

Note: If it's already in the Bluetooth mode and connected, press and hold "🔗" button for 3 seconds to disconnect the current device and connect to new device manually on your mobile phone / PC / TV.

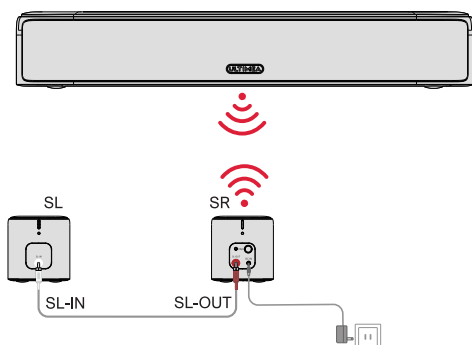


6 CONNECT SUBWOOFER TO SOUNDBAR



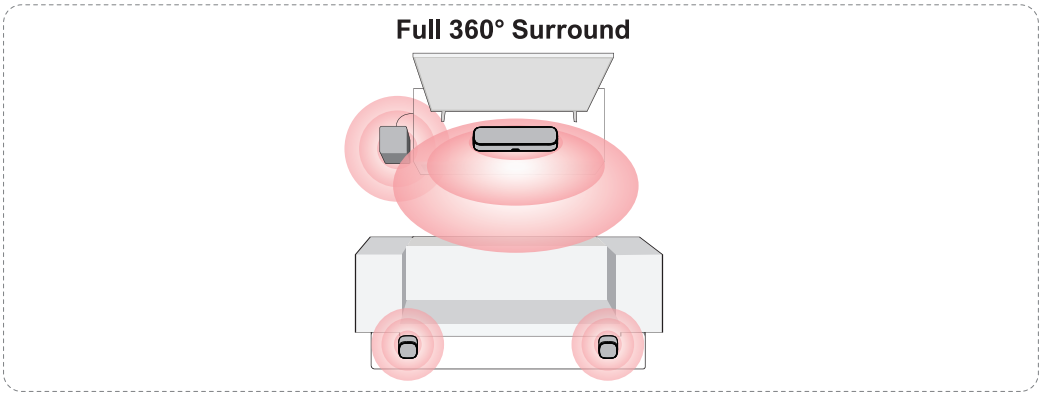
The subwoofer and soundbar are connected via a wired connection.
Simply connect the wires from the back of the subwoofer to the SUB OUT port on the soundbar.

7 CONNECT SURROUND SPEAKER TO SOUNDBAR



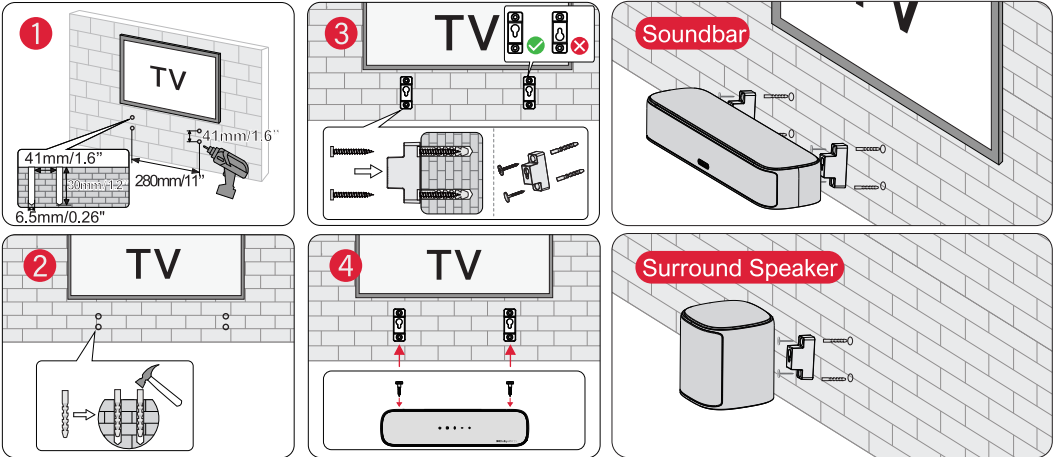
Connect the rear left surround speaker and rear right surround speaker with the surround cable, and connect the rear right surround speaker to the power supply. When the soundbar is powered on, the surround speakers will automatically pair with the soundbar. When the indicator light on the rear right surround speaker is steady, it indicates successful pairing.

Manual pairing: Press and hold the Surround button on the remote control for 5 seconds. The display screen will show "SUR" and flash. Press and hold the Pair button on the right surround speaker for 5 seconds. The indicator light will flash quickly. After successful pairing, the indicator light will remain steady.



For a better listening experience, lay out the entire system as shown in the picture above.

9 WALL MOUNT INSTALLATION



Note: The wall mount bracket used for the surround speakers is identical to that of the sound speaker, so the vertical hole spacing is the same as that of the soundbar, and the installation method is also the same.

10 SPECIFICATIONS

Model Number	U2521
Power Supply	24V \approx 2.5A, 14V \approx 1A
Drivers	2" x 3 (Soundbar) + 2" x 2 (Surround) + 4" x 1 (Subwoofer)
Frequency Response	65Hz - 18kHz
Standby Power	<0.5W
Operating Temperature	-10°C - 45°C/14°F - 113°F

Dimensions and Weight	
Soundbar	400 (W) × 65 (H) × 100 (D)mm 15.7" × 2.6" × 3.9"
Subwoofer	140 (W) × 220(H) × 195 (D)mm 5.5" × 8.7" × 7.7"
Surround	82 (W) × 88 (H) × 81 (D)mm 3.2" × 3.5" × 3.1"
Packaging	328(W)x440(H)x190(D)mm 12.9"x17.3"x7.5"
Net Weight	4.22kg / 9.3lbs
Gross Weight	5.05kg / 11.1lbs

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ULTIMEA

Aura A50 5.1 Channel Dolby Atmos Soundbar
Model No.: U2521

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RoHS

