ULTIMEA



User Manual

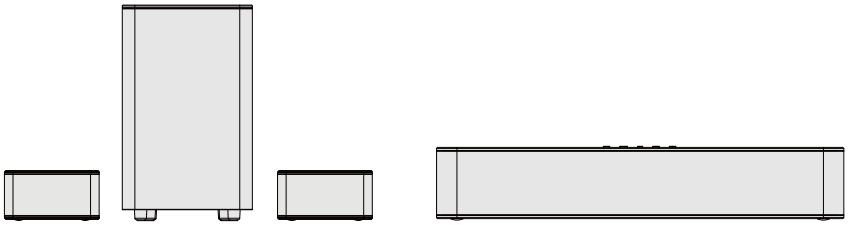
Poseidon D60

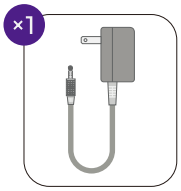
Model No.: U2520
5.1 Channel Dolby Atmos Soundbar

1 IMPORTANT SAFETY INSTRUCTIONS

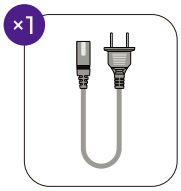
- 1. Please read and keep these instructions. Follow all warnings and operate according to the instructions.
- 2. Do not use the device near water, in damp environments, or in the rain. Avoid spilling liquids on the device or placing objects containing liquids (such as vases) on top of it.
- 3. Clean only with a dry cloth. Do not use liquid cleaners.
- 4. Do not block ventilation openings or install the device in a confined space. Ensure proper ventilation and install the device according to the manufacturer's instructions.
- 5. Do not install the device near heat sources such as radiators, stoves, amplifiers, or other devices that produce heat. Do not cover the ventilation openings with items like newspapers or curtains.
- 6. Only use attachments, stands, or accessories specified by the manufacturer. When using equipment with wheels, exercise caution when moving to prevent tipping.
- 7. Protect the power cord from being walked on, pinched, or bent, especially at plugs, convenience receptacles, and the point where they exit from the device.
- 8. Do not modify the plug's polarization or grounding features. If the plug does not fit into the outlet, consult an electrician to replace the outlet.
- 9. Unplug the power cord during lightning storms or when not in use for long periods.
- 10. Do not place any open flame sources, such as lit candles, on the device.
- 11. Do not attempt to open the device. High voltage inside may cause electric shock or death. All servicing must be performed by qualified personnel.
- 12. The installation height of the device must not exceed 2 meters.

2 ACCESSORIES LIST

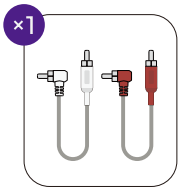




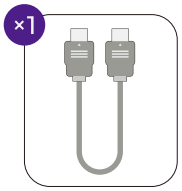
Soundbar Power Adapter(2m / 78")



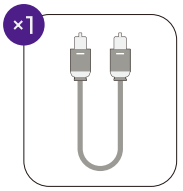
Subwoofer Power Cord(2m/78")



Surround Connection Cable(6m/236")



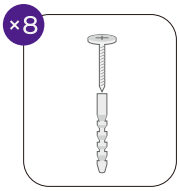
HDMI Cable (1.5m/59")



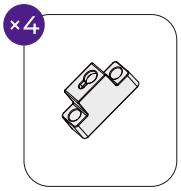
Digital Optical Cable(1.5m/59")



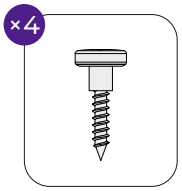
Remote Control



Bracket Screw

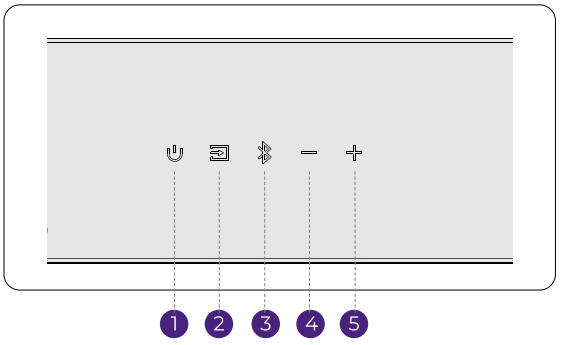


Bracket



Wall Anchor

3 SOUNDBAR CONTROLS



CONTROL PANEL

1. **"⏻": Power Button**
   Press to power on/off

2. **"⏏": Source**
   Press to switch channels: eARC - OPT(OPTICAL) - Bluetooth® - AUX - USB.

3. **"ᛒ": Bluetooth®**
   Press to switch to Bluetooth® mode. The soundbar will automatically enter pairing mode.
   Press and hold for 3 seconds to disconnect and pair a new device. (Bluetooth® ID: Poseidon D60)

4. **"−": Volume Down**

5. **"+": Volume Up**

4 Remote Control

1 “⏻” : **Power Button**
Press to power on/off

2 “▭”: **eARC**
Press to switch to HDMI eARC channel.

3 “⇥”: **SOURCE**
Press to switch channels.

4 “⊡”: **OPT**
Press to switch to OPTICAL channel.

5 “◎”: **AUX**
Press to switch to AUX channel.

6 “ᛒ”: **Bluetooth®**
Press to switch to Bluetooth® channel.

7 “▭”: **USB**
Press to switch to USB channel.

8 “⊡”: **SUB PAIR**
Press and hold the button for 3 seconds to put the Soundbar in a state ready to pair with the subwoofer.

9 “ ᛞ ”: **XUPMIX**
The default setting is “on”, allowing for unified control over the activation and deactivation of 6 sound effect modes.
Xupmix on: The surround channel sound will be provided by a rich multi-channel signal processed by the algorithm, offering a more immersive auditory experience.
Xupmix off: The surround channel sound will be optimized based on the left and right channel signals using an algorithm, resulting in a broader sound field effect.

10 “＋”: **Volume Up**

11 “—”: **Volume Down**

12 “＜”: **Previous**
For Bluetooth® and USB mode only: Skip to previous track.

13 “＞”: **Next**
For Bluetooth® and USB mode only: Skip to next track.

14 “⏯”: **Play / Pause**
For Bluetooth® and USB mode only.

15 “🔇”: **MUTE**
Mute.Press and hold for 5 seconds to reset.

16 “💡”: **LED DIMMER**
Press to adjust display brightness in 5 levels.
Press and hold for 3s to turn off the LED display.

17 “ BASS ᛞ ”: **BASSMX**
Press to adjust bass level.

18 “MIDRANGE”: **MIDRANGE**
Press to adjust the midrange level.

19 “TREBLE”: **TREBLE**
Press to adjust treble level.

20 “📹”: **MOVIE**
Press to switch to MOVIE mode, the display will show: “ E91 ”.

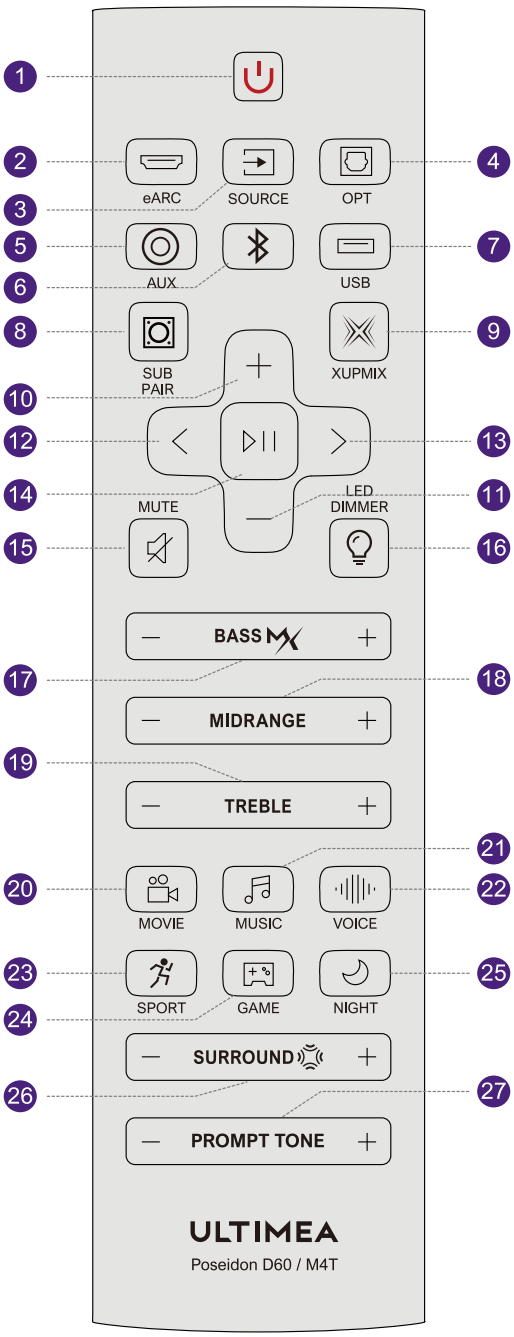
21 “♫”: **MUSIC**
Press to switch to MUSIC mode, the display will show: “ E92 ”.

22 “▁▂▃▂▁”: **VOICE**
Press to switch to VOICE mode, the display will show: “ E93 ”.

23 “🏃”: **SPORT**
Press to switch to SPORT mode, the display will show: “ E94 ”.

24 “🎮”: **GAME**
Press to switch to GAME mode, the display will show: “ E95 ”.

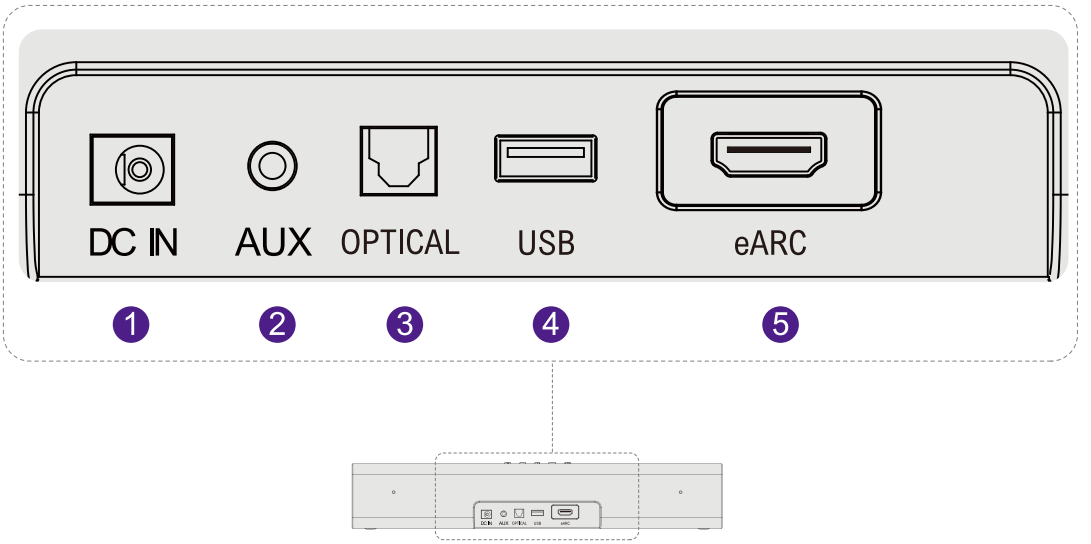
25 “☾”: **NIGHT**
Press to switch to NIGHT mode, the display will show: “ E96 ”.



26 “ SURROUND”: **SURROUND**
Press to adjust surround sound level.

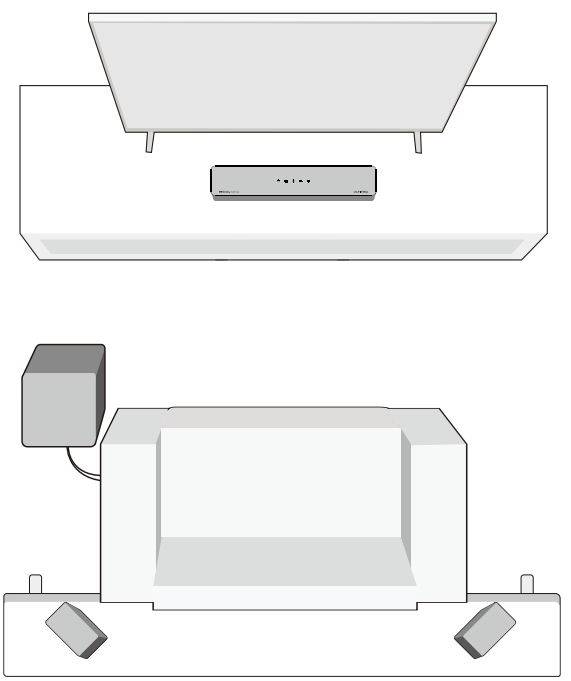
27 “PROMPT TONE”: **PROMPT TONE**
Press to adjust prompt tone level, the display will show: “Pt 0”, “Pt 1”, “Pt 2”, “Pt 3”.

5 REAR PANEL



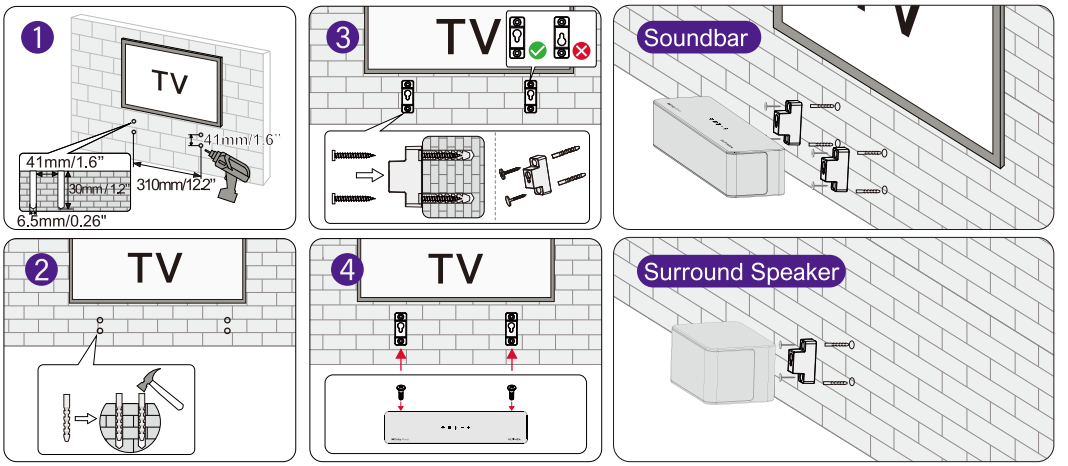
1. **DC IN**
2. **AUX**
3. **OPTICAL**
4. **USB (SUPPORTS MP3 OR FLAC FILES)**
5. **HDMI TO TV(EARC)**

6 SYSTEM PLACEMENT



Note: Place the soundbar at or near ear level for the best sound performance.

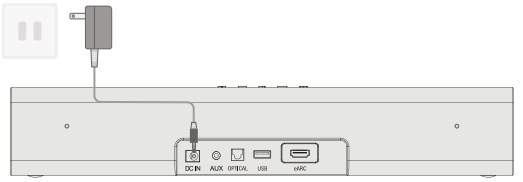
7 WALL MOUNT INSTALLATION



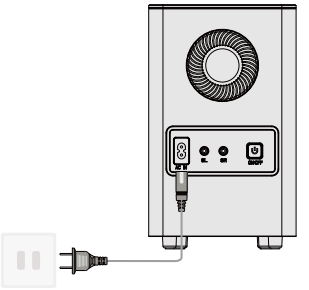
Note: The wall mount bracket used for the surround speakers is identical to that of the soundbar, so the vertical hole spacing is the same as that of the sound bar, and the installation method is also the same.

8 CONNECT AND POWER ON

1 Power the Soundbar.

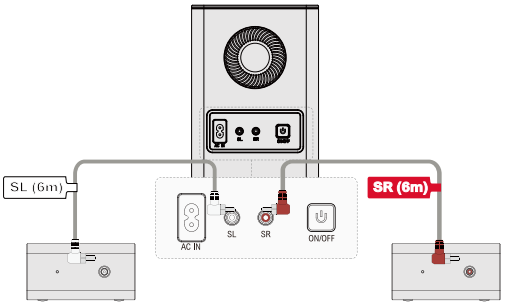


2 Power the Subwoofer.



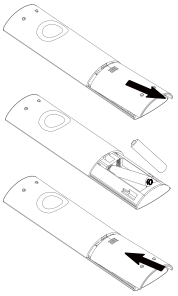
3 Connect the subwoofer and the surround using the surround speaker cable.

The surround satellite speakers on the right side will have red interfaces, while the surround satellite speakers on the left side will have white interfaces.



4 Insert batteries into the remote.

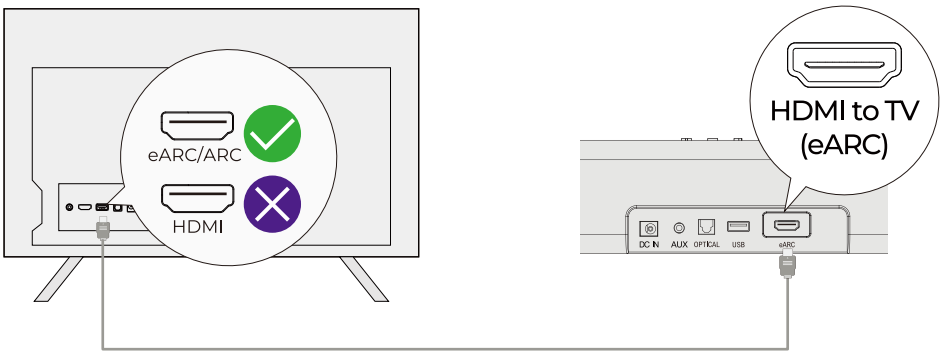
Note: It is recommended to use disposable alkaline batteries.Rechargeable batteries are not recommended.



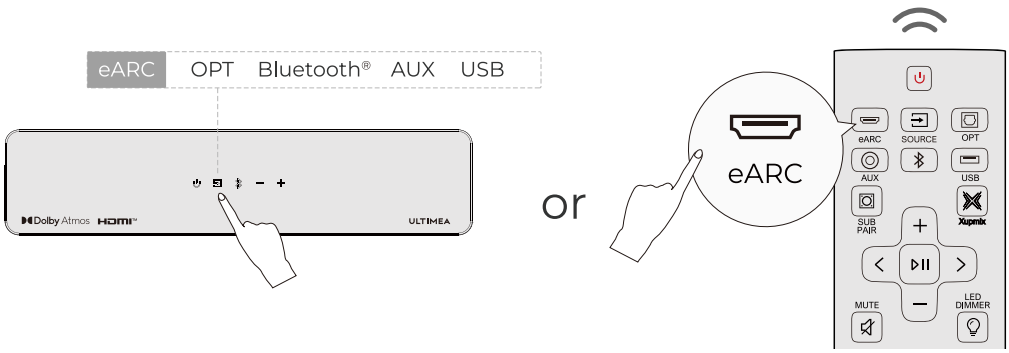
9. CONNECT TO TV VIA HDMI eARC

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

2. Then connect the other end into the eARC port of the soundbar.



3. Press the "Source" button on the soundbar or remote control to select the "eARC" input.



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

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

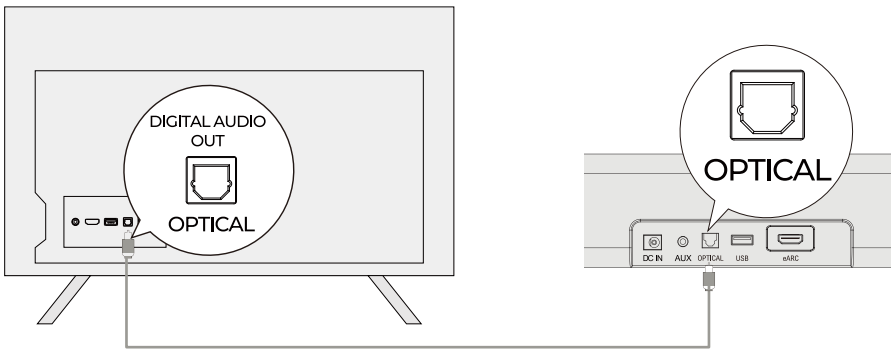
HDMI eARC (Enhanced Audio Return Channel) is an upgraded version of ARC that supports higher-quality audio formats such as Dolby Atmos.

Note: Enable the “CEC” function on your TV. When eARC is connected, your TV remote can control both the soundbar and TV simultaneously:

(1) Power On / Standby
(2) Adjust Volume

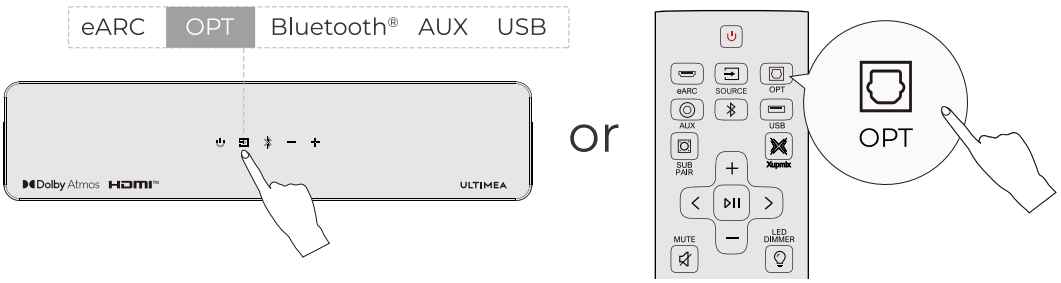
10. CONNECT TO TV VIA OPTICAL CABLE

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 shown in the picture. Do not insert it upside down, as this may damage the optical port.

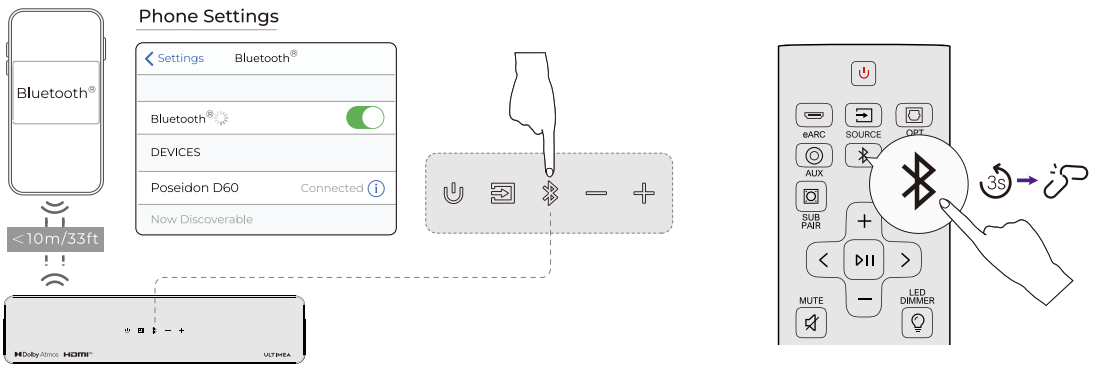
3. TV Settings > Home > Settings > Sound > Digital Audio Output > PCM



Note: If audio is playing from the TV's internal speakers, mute the TV or turn the volume down to the minimum.

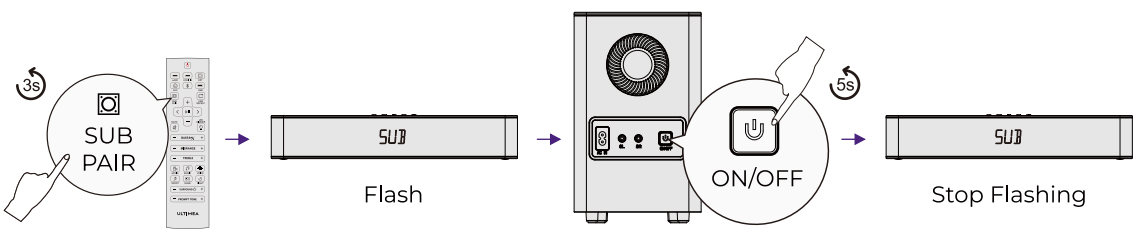
The optical port does not support Dolby Atmos. For the best Dolby Atmos experience, use HDMI eARC.

11. CONNECT TO Bluetooth®



1. Press the " " button on the soundbar or press the " " button on the remote control to enter Bluetooth® pairing mode
2. Go to the Bluetooth® settings on your phone, find and select "Poseidon D60" to connect the soundbar.
3. Note: If it's already in the Bluetooth® mode and connected, press and hold " " button for 3 seconds to disconnect current device and choose to connect to a new device manually on your mobile phone / PC / TV.

12 RE-PAIR SUBWOOFER

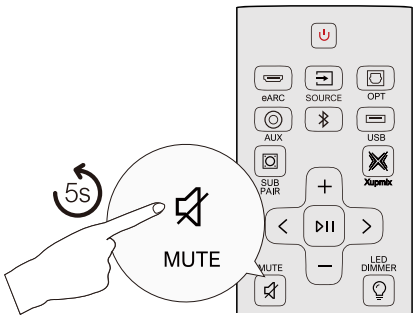


Normally, the Soundbar and subwoofer are pre-paired. If the connection is lost, please follow the steps below to re-pair them:

1. Press and hold the "SUB PAIR" button on the remote control for 3 seconds. The main unit display will flash " SUB " to indicate pairing mode.
2. Press and hold the pairing button on the back of the subwoofer for 5 seconds to enter pairing mode.
3. When pairing is successful, the main unit display will stop flashing and the subwoofer indicator light will remain steadily on.

13 RESTORE FACTORY SETTINGS

Press and hold the MUTE button for 5 seconds to restore factory settings



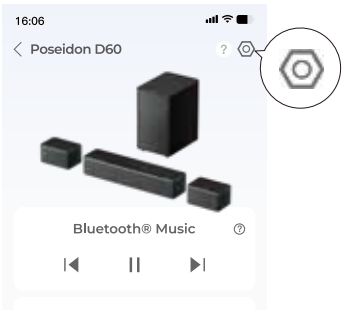
14 ADJUST PROMPT SOUND VOLUME

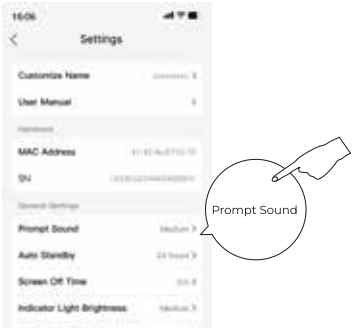
Download Ultimea App

Available on the App Store

GET IT ON Google Play

ULTIMEA





If you find the Soundbar's prompt tone too loud, you can adjust its volume through the ULTIMEA App.

1. Scan the QR code to download the ULTIMEA App, then add your Soundbar to the app.
2. Open the Soundbar's Device Details page, tap the Settings icon in the upper-right corner, and select "Prompt Sound " Adjust the level as needed.

15 SPECIFICATIONS

Model Number	U2520
Power Supply	DC 18V 3A (Soundbar) / AC 100~240V (Subwoofer)
Soundbar Drivers	Soundbar: 2.25" × 3, Surround: 2.25" × 2, Subwoofer: 5.25"
Auto Standby	The soundbar will turn to standby mode if there is no audio signal for 15 minutes. You can set the standby time in the App
Standby Power	<0.5W
Operating Temperature	-10°C – 40°C / 14°F – 104°F
Bluetooth® Version	5.3

Soundbar	400 x 70x 90 mm/15.7" x 2.8" x 3.5"
Subwoofer	155x244x215mm/6.1"x9.6"×8.5"
Surround	135x70x90mm/5.3"x2.8"x3.5"
Packaging	328x440x190mm/12.9"×17.3" x 7.5"
Packaging Weight	6.35 kg /14 lbs

USB Output	5V 500mA
Operating Altitude	2000 meters above sea level
Wall Mount Screw	4 × 32 mm / 0.16" × 1.26"
Bracket Screws Diameter	3 mm / 0.12"
Remote Control Battery Type	2 × AAA (NOT INCLUDED)
Notice: Risk of fire or explosion if the battery is replaced by an incorrect type.	

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.

For indoor use only



This symbol indicates that the product is intended for indoor use only.

Class II equipment



This symbol indicates that the product is Class II equipment.

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.

WIRELESS FREQUENCY RANGE AND WIRELESS OUTPUT POWER:

Frequency: 2.402GHz-2.48GHz

The Max. transmit power (Applies only to the EU): 10 dBm

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.

3) The device meets the exemption from the routine evaluation limits in issue6 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 numéro 6 de RSS 102 etla conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne surl'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 ouémetteur. Cet équipement devrait être installé et actionné avec une distance minimum de 20 centimètres entre le radiateur et votre corps.

Wireless Capability Description:

The subwoofer is equipped with a wireless signal reception module, enabling it to receive audio signals from the main device for playback. This device only supports wireless signal reception and cannot relay or forward signals.

The two surround speakers in the system are designed for wired connection and do not have the ability to transmit or receive wireless signals.

The remote control uses infrared (IR) technology for device control and does not support any other wireless signal transmission or reception capabilities.

⚠ **CA WARNING:** Can expose you to BPA, a carcinogen, and BPA, a reproductive. toxicant. See www.P65Warnings.ca.gov.

CE WARNINGS

1) Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

2) WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

3) WARNING: The adapter plug is used as disconnect device, the disconnect device shall remain readily operable.

4) Frequency: 2.402GHz-2.48GHz

5) The Max. transmit power: 10 dBm

EU Declaration of Conformity

We (Manufacturer is responsible for this declaration)
Ultimea Technology (Shenzhen) Limited
(Company name)

9th Floor, Building A, Shenzhen Industrial Software Park, Bantian Street, Longgang District, Shenzhen, China 518000 (Company address)

Declare under our sole responsibility that the product

Trade Mark: ULTIMEA
Product Name: Poseidon D60 5.1 Channel Dolby Atmos Soundbar
Model No.: U2520

The product to which this declaration relates is in conformity with the essential requirements set out in the Council Directive on the Approximation of the laws of the Member States relating to the Radio Equipment Directive (2014/53/EU), the Restriction of Hazardous Substances Directive (2011/65/EU), the Electromagnetic Compatibility Directive (2014/30/EU), and the Low Voltage Directive (2014/35/EU). The product is responsible for affixing the CE marking, and the following standards were applied:

EN 55032:2015/A1:2020

EN 55035:2017/A11:2020

EN IEC 61000-3-2:2019/A1:2021

EN 61000-3-3:2013/A2:2021

ETSI EN 301 489-1 V2.2.3 (2019-11)

ETSI EN 301 489-17 V3.3.1 (2024-09)

ETSI EN 300 328 V2.2.2 (2019-07)

EN 50663: 2017

EN IEC 62368-1:2020+A11:2020

IEC 62321-3-1:2013

IEC 62321-4:2013+A1:2017

IEC 62321-5:2013

IEC 62321-6:2015

IEC 62321-7-1:2015

IEC 62321-7-2:2017

IEC 62321-8:2017

Full Name: Yoyo.Yu
Position: Approbation Manager

Signature: 

Place/Date: Shenzhen, China / Sep. 13-2024

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HIGH-DEFINITION MULTIMEDIA INTERFACE

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General specification (English):

Model: U2520
Sound system: 5.1 channel
Power supply: 18V 3A DC(Soundbar);
100-240V~50/60Hz AC (Subwoofer)
Drivers: 2.25"×3(Soundbar) + 2.25"×2 (Surround)
+5.25"(Subwoofer)
Standby Power: <0.5W
USB Output: 5V 500mA DC
Operating Temperature: -10°C-40°C/14°F-104°F
Operating Altitude: 2000 meters above sea level
Wall Mount Screw: 4 × 32 mm / 0.16" × 1.26"
Bracket Screws Diameter: 3 mm / 0.12"
Remote Control Battery Type: 2 x AAA (NOT INCLUDED)
Notice: Risk of fire or explosion if the battery is replaced by an incorrect type.

Dimensions

・Soundbar dimensions (W x H x D):
400 x 70 x 90 mm / 15.7" x 2.8" x 3.5"
・Subwoofer dimensions (W x H x D):
155 x 244 x 215 mm / 6.1" x 9.6" x 8.5"
・Surround dimensions (W x H x D):
135 x 70 x 90 mm / 5.3" x 2.8" x 3.5"
・Packaging dimensions (W x H x D):
328 x 440 x 190 mm / 12.9" x 17.3" x 7.5"
・Packaging Weight: 6.35 kg / 14 lbs

Power Consumption and Wireless Connection Setup Guide

1. Information on power consumption
This equipment complies with European COMMISSION REGULATION (EU) 2023/826.
・Off: N/A
・Standby (when all wireless connections are deactivated): < 0.5 W
・Networked standby for Soundbar: < 2.0 W
*The duration for the device to enter standby mode can be set in the app. Changing this setting may lead to a significant increase in energy consumption, negatively impacting the environment.
2. The period of time after which the power management function switches the equipment automatically into:

Off	N/A	
Standby	When the soundbar is idle (with no playback or operation) and neither Bluetooth®nor the app is connected.	Switched to standby mode after 15 minutes.
Networked standby	When Bluetooth® or the app is connected.	Switched to networked standby mode after 15 minutes of inactivity in operational mode.

3. If this equipment has the wireless network connections:
How to activate wireless network connections:
・Set up the equipment properly;
・Switch into wireless mode (Bluetooth®);
・Connect with energy using products (e.g. players/ game consoles/ STB (Set-Top Boxes)/ phones/ tablets /PCs). How to deactivate wireless network connections: ・Switch to another channel besides Bluetooth®;
・Then long press on the remote control for more than 3 seconds.

For other languages of the above content
(DE, FR, ES, IT, PT, NL, PL, SV, TR, JP, CN, TC, KO, ID, TH, AR), please scan the QR code

IMPORTANT SAFETY INSTRUCTIONS (English):

1.Please read and retain this manual. Follow all warnings and operate according to the instructions.
2.Do not use the device near water sources, in damp environments, or in the rain. Avoid splashing liquids or placing objects containing liquids (such as vases) on the device.
3.Clean only with a dry cloth. Do not use liquid cleaners.
4.Do not block ventilation openings or install the device in an enclosed space. Ensure proper ventilation and install according to the manufacturer's instructions.
5.Do not install the device near heat sources such as radiators, stoves, or amplifiers. Do not cover the ventilation openings with items such as newspapers or curtains.
6.Use only attachments, stands, or accessories specified by the manufacturer. When using a device with wheels, move with care to avoid tipping.
7.Protect the power cord from being pinched, stepped on, or bent, especially at plugs, outlets, and the point where it exits the device.
8.Do not alter the polarized or grounding-type plug. If the plug does not fit into the outlet, consult an electrician to replace the outlet.
9.Unplug the device during lightning storms or when unused for long periods. To fully disconnect power, unplug the device from the wall outlet and ensure the plug is accessible.
10.Do not place any open flame sources (such as lit candles) on or near the device.
11.Do not attempt to open the device. High voltage inside may be fatal. There are no user-serviceable parts inside. All servicing must be performed by qualified personnel.
12.The installation height of the device must not exceed 2 meters.

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ULTIMEA

Product Name: Poseidon D60 5.1 Channel Dolby Atmos Soundbar
Model No.: U2520
HVIN: U2520S3

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Warranty Extension Plan

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