

ULTIMEA

Dolby Atmos

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Bluetooth®



User Manual

Apollo S90

Model No.: U3820
Apollo S90 9.1 Channel Detachable Lighting Soundbar with Dolby Atmos

Apollo S90

User Manual



Model No.: U3820

WE ARE READY TO HELP



support@ultimea.com
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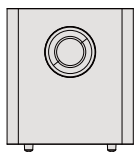


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1 ACCESSORIES LIST



Subwoofer



Left subunit & Right subunit



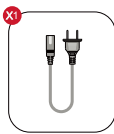
Center Unit



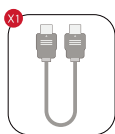
Surround Speaker x2



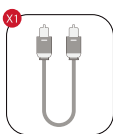
Power Adaptor



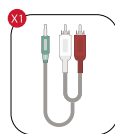
Subwoofer Power
Cable



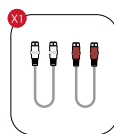
HDMI Cable



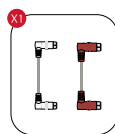
Digital
Optical Cable



Stereo 3.5mm to RCA
Audio Cable



Front Left/Right
Cable for Soundbar
Connection (2m)



Front Left/Right
Cable for Soundbar
Connection (100mm)



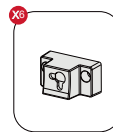
Rear Left/Right
Surround Cable (6m)



Wall Mounting Kit



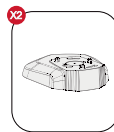
Mounting Screw



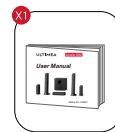
Wall Bracket



Remote Control

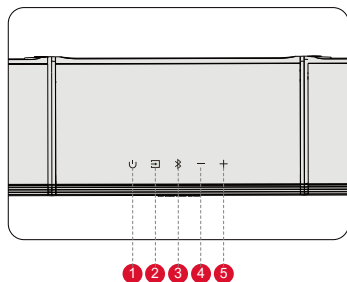


Base



User Manual

2 SOUNDBAR CONTROLS

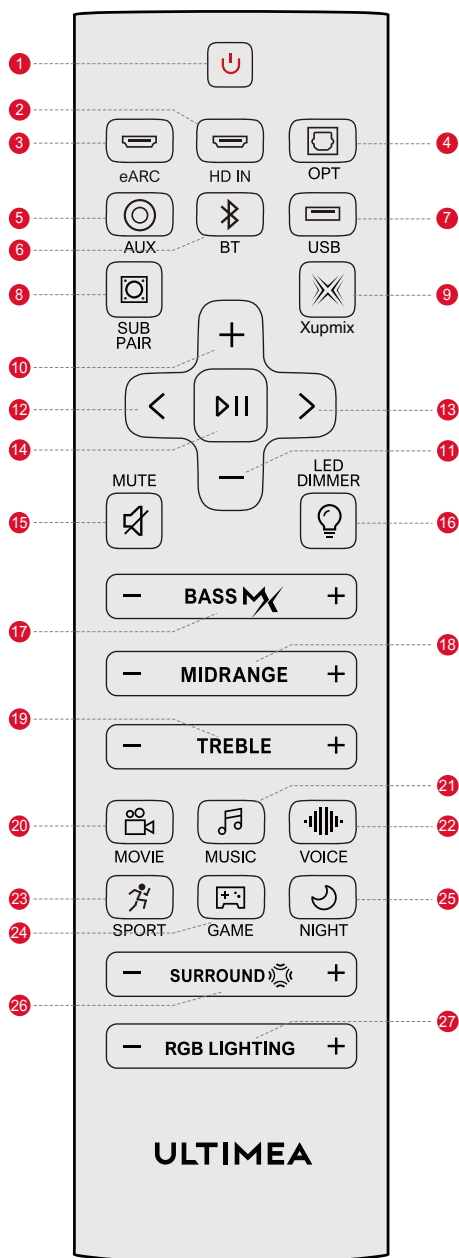


Control Panel

- 1 "⏻": Power Button**
Press to power on / standby.
- 2 "📺": Source**
Press to switch channels:
eARC-HD IN-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: Apollo S90).
- 4 "⏮": Volume Down**
- 5 "⏭": Volume Up**

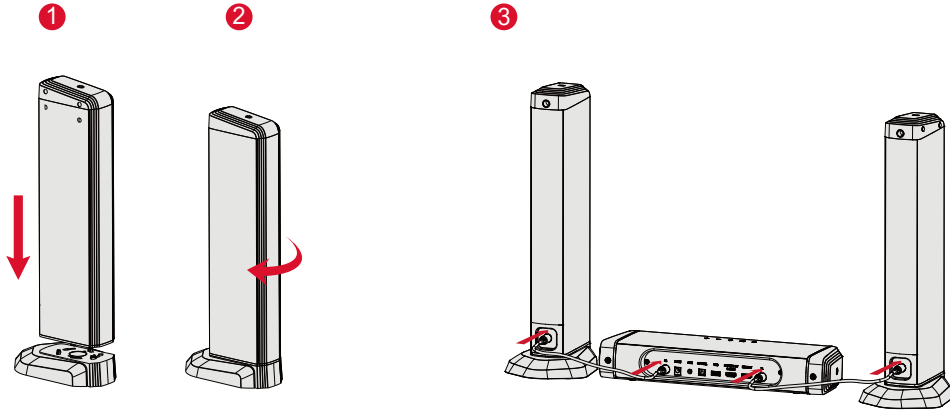
Remote Control

- 1 “”: **Power Button**
Press to power on / standby.
- 2 “”: **HD IN**
Press to switch to HD IN channel.
- 3 “”: **eARC**
Press to switch to HDMI eARC channel.
- 4 “”: **OPT**
Press to switch to OPTICAL channel.
- 5 “”: **AUX**
Press to switch to AUX channel.
- 6 “”: **BT**
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 “”: **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 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 “”: **LED DIMMER**
Press to adjust display brightness in 5 levels. Press and hold for 3s to turn off the LED display.
- 17 “”: **BASSMX**
Press to adjust bass level, the display will show:
“B5-5”, “B5-4”, “B5-3”, “B5-2”, “B5-1”, “B5 0”, “B5 1”,
“B5 2”, “B5 3”, “B5 4”, “B5 5”, “B5 6”, “B5-6”,
- 18 “”: **MIDRANGE**
Press to adjust alto level, the display will show:
“MR-5”, “MR-4”, “MR-3”, “MR-2”, “MR-1”, “MR 0”, “MR 1”,
“MR 2”, “MR 3”, “MR 4”, “MR 5”, “MR 6”, “MR-6”,
- 19 “”: **TREBLE**
Press to adjust treble level, the display will show:
“TB-5”, “TB-4”, “TB-3”, “TB-2”, “TB-1”, “TB 0”, “TB 1”,
“TB 2”, “TB 3”, “TB 4”, “TB 5”, “TB 6”, “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: “5R-6”, “5R-5”, “5R-4”, “5R-3”, “5R-2”,
“5R-1”, “5R 0”, “5R 1”, “5R 2”, “5R 3”, “5R 4”, “5R 5”, “5R 6”.
- 27 “”: **RGB LIGHTING**
Press “+” or “-” to adjust the brightness of RGB lighting effects. Short press the middle button to turn on and switch the lighting effect mode, long press for 3 seconds to turn off the lighting effect.



3 SOUNDBAR INSTALLATION

Detached and stand on base:

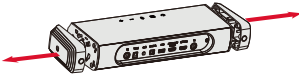


- 1 Set the soundbar on the base and align the joints.
- 2 Twist to connect with the base.
- 3 Plug in the Cable 1(FR) & Cable 2(FL) for Soundbar Connection.

Note: When connecting the cable, the red terminal is plugged into the red port and the white terminal is plugged into the white port.

Horizontal placement:

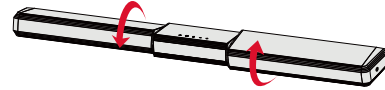
- 1 Remove the covers on both sides of the host.



- 2 Align the joints of the three parts.



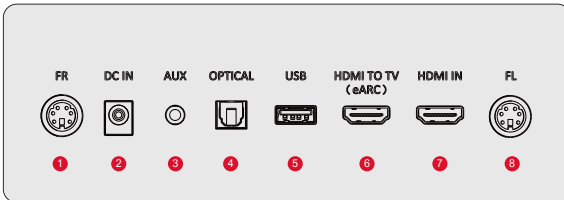
- 3 Twist to connect.



- 4 Plug in the Cable 3(FR) & Cable 4(FL) for Soundbar Connection.



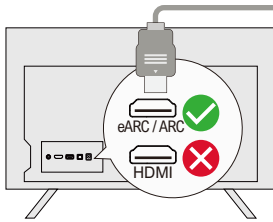
4 REAR PANEL



- 1 **FR: FRONT RIGHT**
Used to connect the auxiliary machine on the right
- 2 **DC IN**
- 3 **AUX**
- 4 **OPTICAL**
- 5 **USB**
Support MP3 file with 128G max memory
- 6 **HDMI TO TV (eARC)**
- 7 **HDMI IN**
- 8 **FL: FRONT LEFT**
Used to connect the auxiliary machine on the left

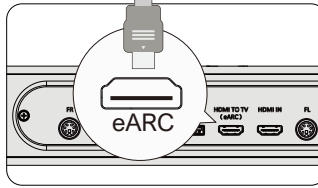


5 CONNECT TO TV VIA HDMI OUT ARC



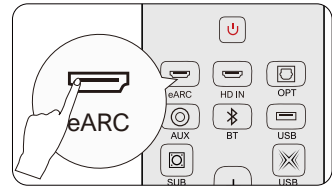
Step 1:

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



Step 2:

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



Step 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.

Dolby 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.

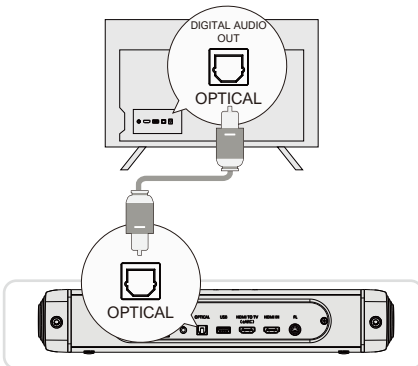
Note: Please turn on the "CEC" function on your TV.

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

- ① Turn on / standby
- ② Adjust the volume

6 CONNECT TO TV VIA OPTICAL / AUX

OPTICAL

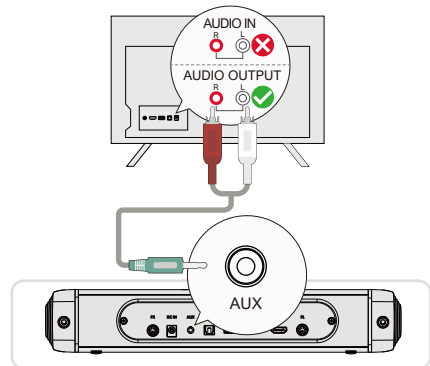


OPTION 1: OPTICAL

- 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 coming from the internal TV speakers, mute or minimize the TV volume.

AUX



OPTION 2: AUX

- ① Connect the 3.5mm to RCA audio cable 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.

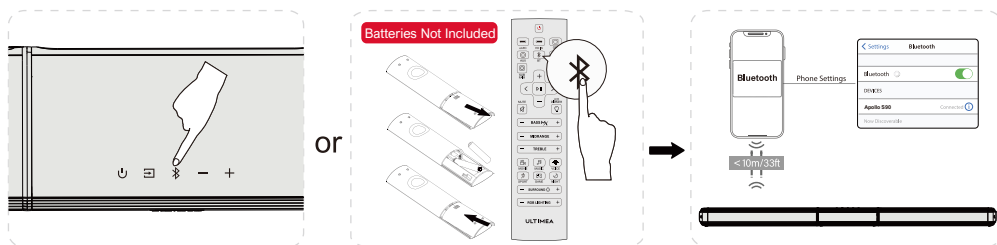
Note: Please remember to unplug the AUX cable from TV and Soundbar when you want to switch other mode.

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

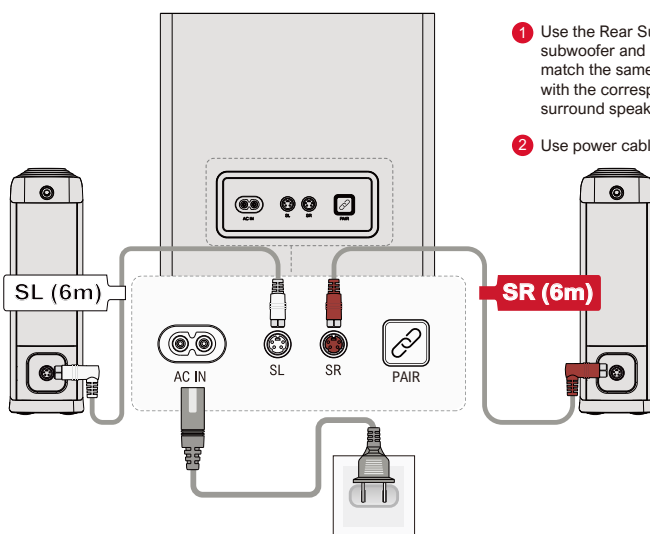
7 CONNECT TO BLUETOOTH®

- 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 setting on your phone, find and select “**Apollo S90**” to connect the soundbar.

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.



8 CONNECT TO SUBWOOFER AND SURROUND SPEAKER



- 1 Use the Rear Surround Cables (SL & SR) to connect the subwoofer and surround speakers, please pay attention to match the same color interfaces on the surround speakers with the corresponding ones on the subwoofer and place the surround speakers accordingly.

- 2 Use power cable to connect your subwoofer and power port.

9 PAIRING SUBWOOFER

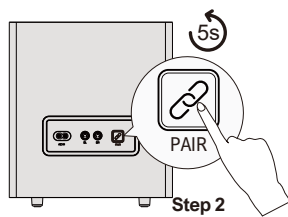


The subwoofer has been paired with the soundbar by factory.

If there is no sound coming from the subwoofer, you need to re-pair the soundbar with the subwoofer.



Step 1



Step 2

Step 1:

Press and hold the “SUB PAIR” button on the remote control for 3 seconds, the display will show “SUB” flashing.

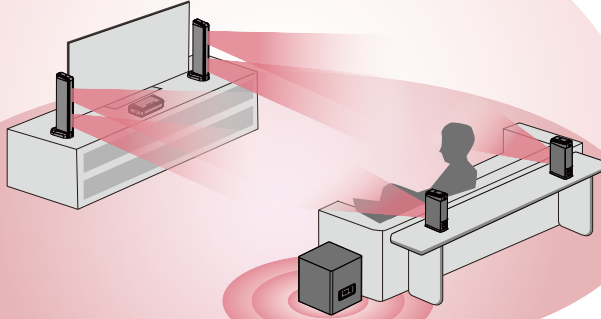
Step 2:

Press and hold the PAIR button on subwoofer for 5 seconds, the white LED will be fast flashing.

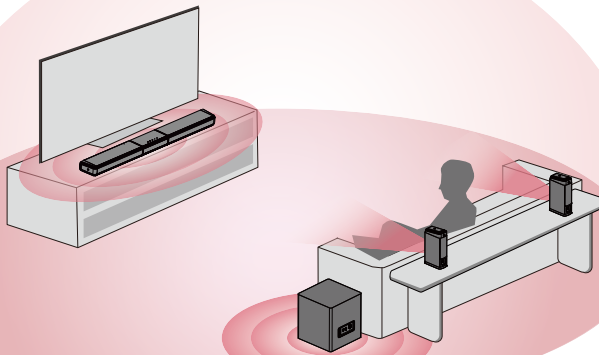
The white LED will be always on when the subwoofer is paired successfully.

10 PLACEMENT OPTIONS

Detached and stand on base

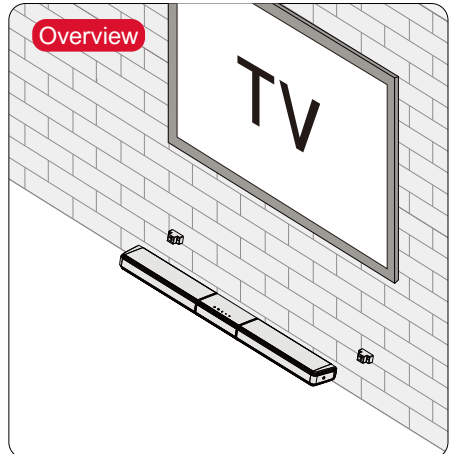
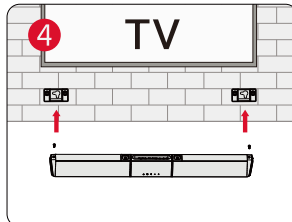
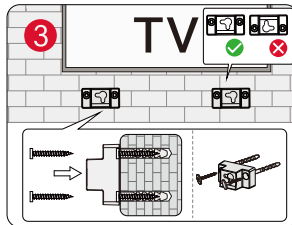
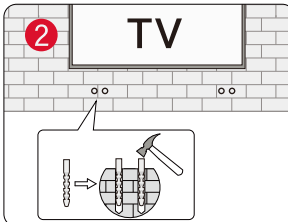
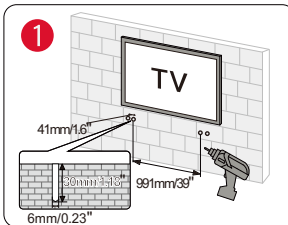


Horizontal placement



Note: The soundbar should be placed at or near ear level.

11 WALL MOUNT INSTALLATION



12 SPECIFICATIONS

Model Number	U3820
Power Supply	DC18V $\approx$ 3A(Soundbar) / AC 100 - 240V ~50/60Hz(Subwoofer)
Soundbar Drivers	2" x 7(Soundbar) + 2" x 2(Surround Speaker) + 6.5"(Subwoofer)
Frequency Response	35Hz - 18kHz
Auto Standby	The sounddbar 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	0°C - 35°C / 32°F - 95°F
Bluetooth Version	5.4

Soundbar	1072 (W) x 107 (D) x 58 (H) / 42.2" (W) x 4.21" (D) x 2.28" (H)
Subwoofer	232 (W) x 232 (D) x 264 (H) / 9.13" (W) x 9.13" (D) x 10.39" (H)
Surround Speaker	198 (W) x 112 (D) x 60 (H) / 7.8" (W) x 4.41" (D) x 2.36" (H)
Packaging	468 (W) x 288 (D) x 488 (H) / 18.43" (W) x 11.34" (D) x 19.21" (H)
Net Weight	10.8kg / 23.8lbs
Gross Weight	11.5kg / 25.4lbs

IMPORTANT SAFETY INSTRUCTIONS

EN

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.

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.

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.

5) Frequency: 2.402GHz-2.48GHz

6) The Max. transmit power: 10 dBm

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.

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.

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.

Declaration of Conformity

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

20th Floor, Building 4, Tianan Cloud Park, Bantian St.,
Longgang District Shenzhen, China 518000
(Company address)

Declare under our sole responsibility that the product
Trade Mark: ULTIMEA
Product Name: Apollo S90 9.1 Channel Detachable Lighting
Soundbar with Dolby Atmos
Model No.: U3820

To which this declaration relates is in conformity with
the essential requirement set out in the Council Directive
on the Approximation of the laws of the Member States
relating to RED Directive (2014/53/EU) & RoHS (2011/
65/EU) product is responsible to affix CE marking, 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 V3.2.4 (2020-09)
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 / Sept.20-2024

Trade Marks:



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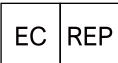
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ULTIMEA

Apollo S90 9.1 Channel Detachable Lighting Soundbar with Dolby Atmos
Model No.: U3820



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United Kingdom, EC2R 8AY

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+49 89-628-25828 (EU) 🌐 support.ultimea.com
Mon-Fri 9am-5pm (CET)

Contact our service team for support. We're glad to help.



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