



# ULTIMEA



## *User Manual*

**Aura A40**

**EN:** User Manual

**FR:** Manuel de l'Utilisateur

**DE:** Benutzerhandbuch

**IT:** Manuale d'uso

**JP:** ユーザーマニュアル

**ES:** Manual del usuario

Model No.: U2601

Aura A40 7.1 Channel Virtual Surround Soundbar

# User Manual

WE ARE  
READY  
TO HELP



Model No.: U2601

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download app

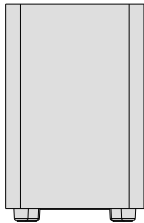
You can also search for "ULTIMEA" on Google Play or Apple Store to download the app.



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## 1 ACCESSORIES LIST



Subwoofer



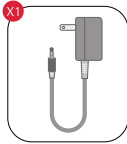
Soundbar



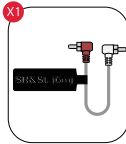
Surround Speaker × 4



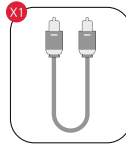
Soundbar Power Adaptor



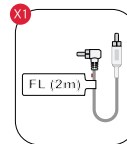
Surround Speaker Power Adaptor



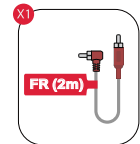
Rear Surround Cable (6m)



Digital Optical Cable



Front Left Surround Cable (2m)



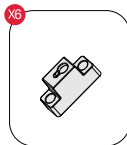
Front Right Surround Cable (2m)



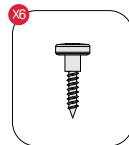
Remote Control



Wall Mount Kit



Wall Bracket

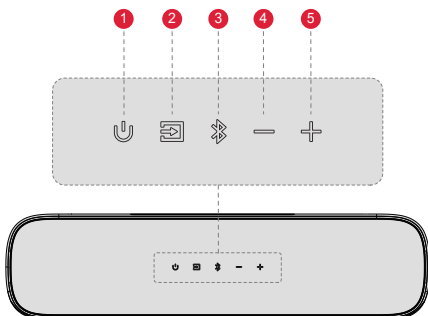


Mounting Screw on Speakers



User Manual
























## 2 SOUNDBAR CONTROLS

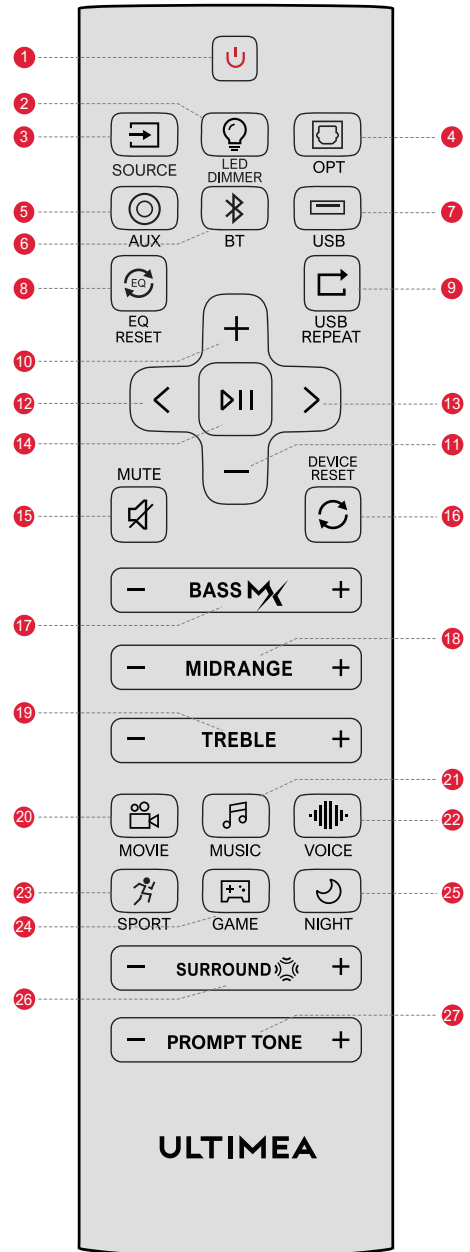


### Control Panel

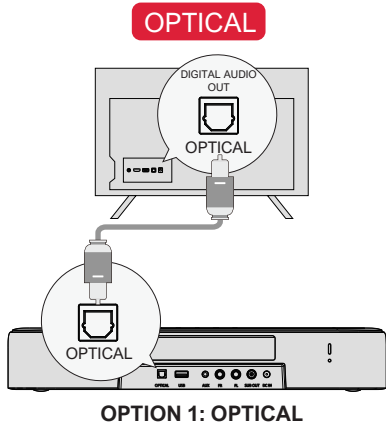
- 1 "⏻": **Power Button**  
Press to power on / off.
- 2 "📺": **Source**  
Press to switch source: OPT(OPTICAL)-BT-AUX-USB.
- 3 "📶": **Bluetooth**  
Press to switch to BT channel and enter pairing mode. Hold for 3 seconds to disconnect current device and choose to connect to a new device manually on your mobile phone / PC / TV (BT ID: Aura A40).
- 4 "⏮": **Volume Down**
- 5 "⏭": **Volume Up**

## Remote Control

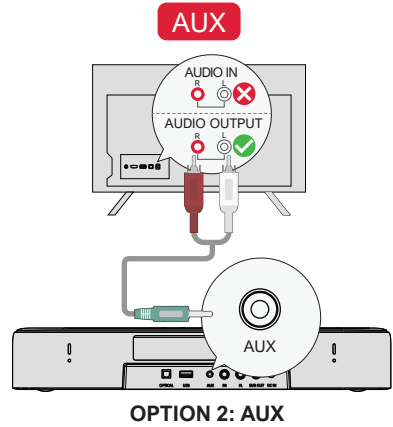
- 1 “”: **POWER BUTTON**  
Press to power on / off.
- 2 “”: **LED DIMMER**  
Press to adjust display brightness in 5 levels.  
Press and hold for 3s to turn off
- 3 “”: **SOURCE**  
Press to switch source: OPT-BT-AUX-USB
- 4 “”: **OPT**  
Press to switch to OPTICAL source.
- 5 “”: **AUX**  
Press to 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 “”: **USB REPEAT**  
USB Mode: Press to switch between single loop playback and list loop playback.
- 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 OPTICAL / AUX



- 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.



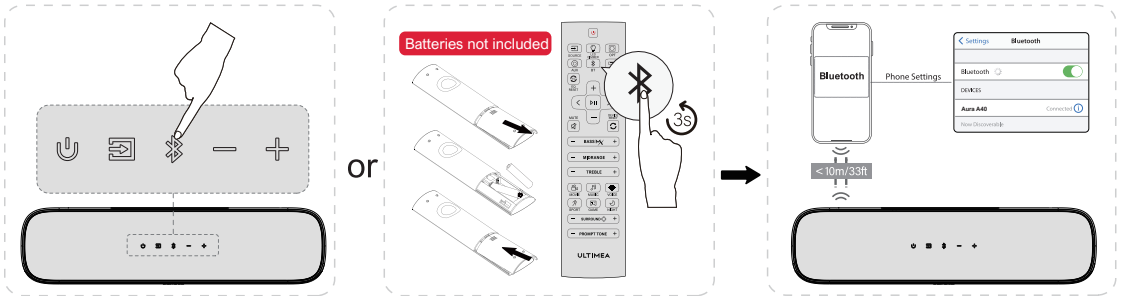
- 1 Connect the 3.5mm to RCA audio cable (Not included) to connect to your TV's RCA AUDIO OUT port.
  - 2 Make sure the color of the cables ends matches the color of the TV ports.
- Note:** Please remember to unplug the AUX cable from TV and Soundbar when you want to switch other mode.

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

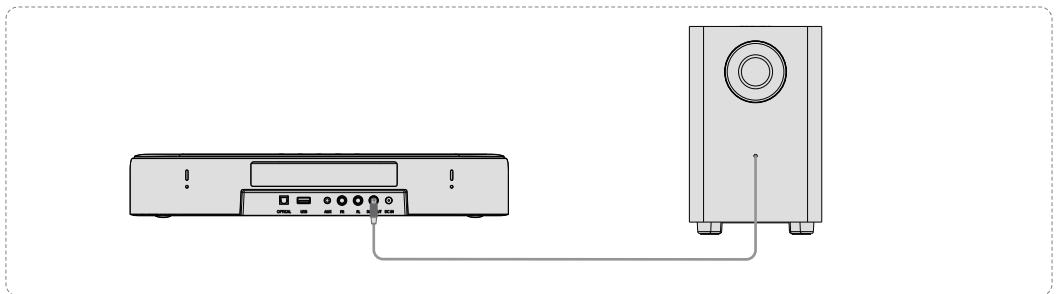
### 4 CONNECT TO BLUETOOTH®

- 1 Press the "Bluetooth" button on the soundbar or remote control to enter Bluetooth pairing mode.
- 2 Open your phone's Bluetooth settings, find and select "Aura A40" to connect the soundbar.

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

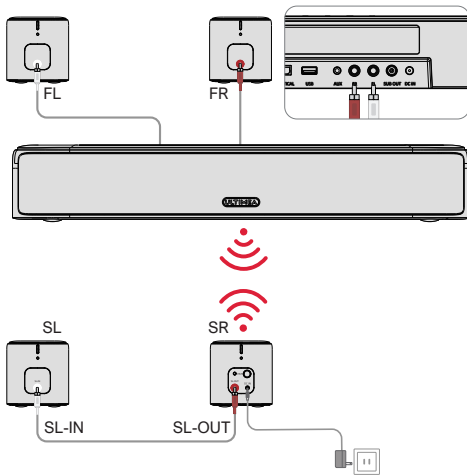


### 5 CONNECT SUBWOOFER TO SOUNDBAR



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

## 6 CONNECT SURROUND SPEAKER TO SOUNDBAR



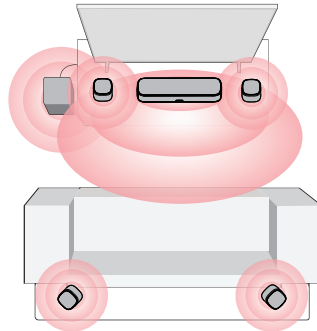
The front surround speaker is connected to the Soundbar via a wired connection. Use the front surround cable (FR & FL) to connect the front surround to the Soundbar.

Connect the rear left surround speaker and rear right surround speaker with the rear 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 for 5 seconds. The indicator light will flash quickly. After successful pairing, the indicator light will remain steady.

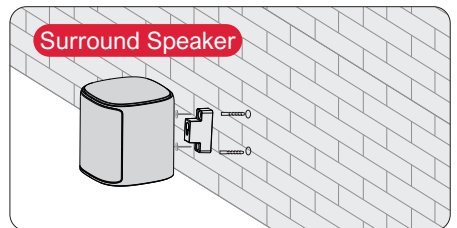
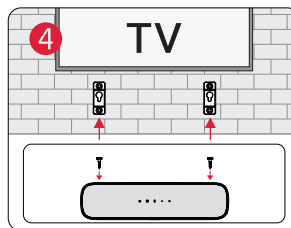
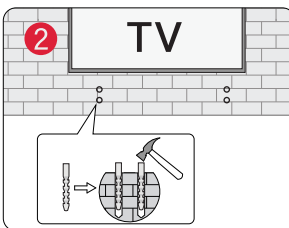
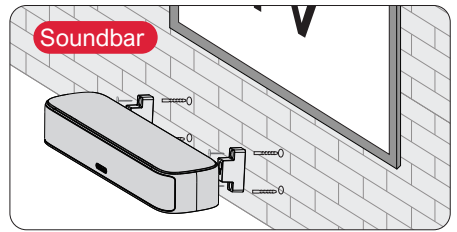
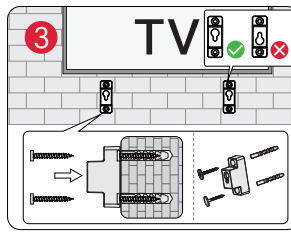
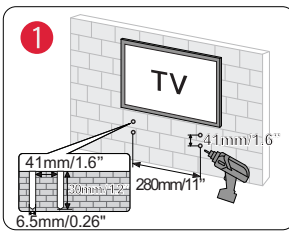
## 7 PLACEMENT RECOMMENDATION

### Full 360° Surround



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

## 8 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 soundbar, and the installation method is also the same.

## 9 SPECIFICATIONS

<b>Model Number</b>	U2601
<b>Power Supply</b>	24V = 3A, 12V = 1.5A
<b>Drivers</b>	2" x 3 (Soundbar) + 2" x 4 (Surround) + 4" x 1 (Subwoofer)
<b>Frequency Response</b>	65Hz - 18kHz
<b>Standby Power</b>	<0.5W
<b>Operating Temperature</b>	-10°C - 45°C/14°F - 113°F

<b>Dimensions and Weight</b>	
<b>Soundbar</b>	400 (W) x 65 (H) x 100 (D)mm 15.7" x 2.6" x 3.9"
<b>Subwoofer</b>	140 (W) x 220(H) x 195 (D)mm 5.5" x 8.7" x 7.7"
<b>Surround</b>	82 (W) x 88 (H) x 81 (D)mm 3.2" x 3.5" x 3.1"
<b>Packaging</b>	327 (W) x 439 (H) x 177 (D)mm 12.9" x 17.3" x 7"
<b>Net Weight</b>	4.8kg / 10.6lb
<b>Gross Weight</b>	5.7kg / 12.6lb

## 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.

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.

## 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: Aura A40 7.1 Channel Virtual Surround Soundbar  
Model No.: U2601

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 / July. 26-2024

## Trade Marks:



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# ULTIMEA

Aura A40 7.1 Channel Virtual Surround Soundbar  
Model No.: U2601

 Ultimea GmbH  
Buchenring 57, 22359 Hamburg, Germany

 EVATOST CONSULTING LTD  
Office 101 32 Threadneedle Street, London, United  
Kingdom, EC2R 8AY

Made in China

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other countries.  
9804 Crescent Center Drive, Suite 604, Rancho Cucamonga, CA 91730

Manufacturer: Ultimea Technology (Shenzhen) Limited  
Address: 20th Floor, Building 4, Tianan Cloud Park,  
Bantian St., Longgang District, Shenzhen, China 518000

If you need our support, kindly reach out to our service  
team. We are always glad to help.

+1 888-598-8875 (US)  
Mon-Fri 9am-5pm (PST)  
+49 89-628-25828 (EU)  
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 support@ultimea.com  
 support.ultimea.com



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