

ULTIMEA

Dolby Atmos

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

Bluetooth®



Skywave X60

使用手冊

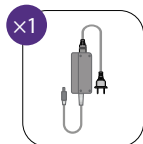


最新說明書

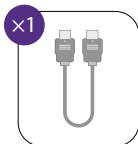
1. 重要安全說明

- 請閱讀並妥善保存本說明。請遵循所有警告提示，並依照說明操作。
- 請勿在靠近水源、潮濕環境或雨中使用本設備。避免將液體灑在設備上，或放置盛有液體的物品（如花瓶）。
- 僅可使用乾布清潔。請勿使用液體清潔劑。
- 請勿堵塞通風孔，亦不可將設備安裝於密閉空間。請確保良好通風，並依照製造商說明安裝。
- 請勿將設備安裝於散熱器、爐具、擴大機或其他產生熱量的設備附近。請勿以報紙、窗簾等物品覆蓋通風孔。
- 僅使用製造商指定之附件或配件。使用帶輪設備移動時，請小心避免傾倒。
- 請保護電源線，避免踩踏、夾壓或彎折，特別是在插頭與設備連接處。
- 請勿改動插頭之極性或接地功能。如插頭無法插入插座，
- 請諮詢電工更換插座。
- 雷雨期間或長時間不使用時，請拔除電源插頭。
請勿在設備上放置任何明火，如點燃的蠟燭。
- 請勿嘗試拆解設備。內部高電壓可能導致觸電或死亡。
維修必須由專業人員進行。
- 安裝高度不得超過2公尺。

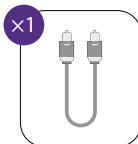
2. 配件清單



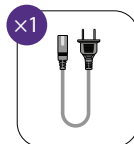
音響電源轉接器
(3 m / 118")



HDMI 線
(1.5 m / 59")



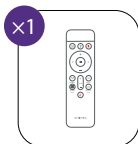
數位光纖線
(1.5 m / 59")



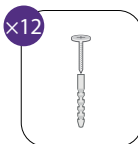
重低音電源線
(2 m / 78")



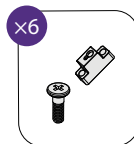
環繞電源轉接器
(3 m / 118")



遙控器

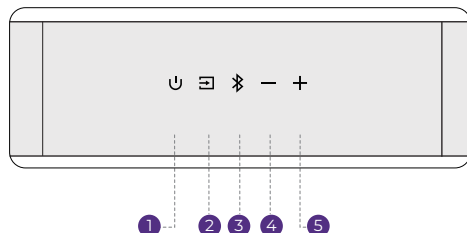


壁掛螺絲
及膨脹管



安裝支架及
螺絲

3. Soundbar 控制說明

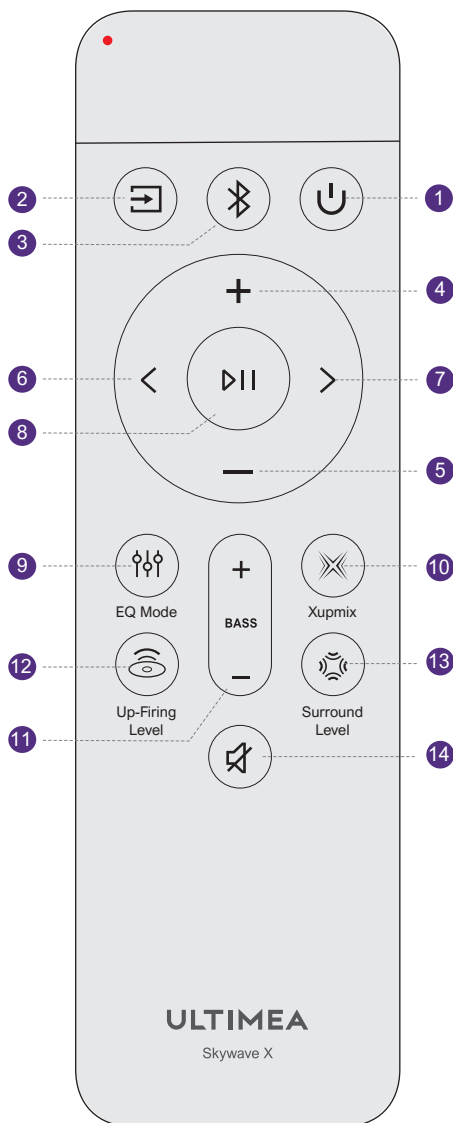


控制面板

- 1 “⏻”: 電源鍵
按下開機或進入待機模式。
- 2 “⏮”: 訊號源
按下切換輸入來源: eARC - HDMI IN - OPT (OPTICAL) - Bluetooth® - USB。
- 3 “📶”: Bluetooth®
按下切換至 Bluetooth® 模式, Soundbar 將自動進入配對模式。長按 3 秒可中斷目前裝置連線, 並透過手機、電腦或電視手動配對新裝置。
- 4 “—”: 音量降低
- 5 “+”: 音量增加

4. 遙控器

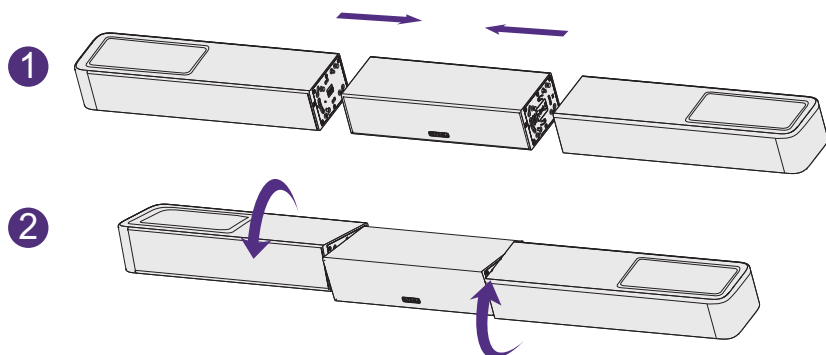
- 1 “”: 電源鍵
按下開機 / 待機
- 2 “”: SOURCE
按下切換輸入來源
- 3 “”: Bluetooth®
按下切換至Bluetooth®模式
- 4 “+”: 音量增加
- 5 “-”: 音量降低
- 6 “<”: 上一曲
僅於Bluetooth®及USB模式使用 切換至上一曲
- 7 “>”: 下一曲
僅於Bluetooth®及USB模式使用 切換至下一曲
- 8 “”: 播放 / 暫停
僅於Bluetooth®及USB模式使用
- 9 “”: EQ模式
按下切換EQ模式
標準、影院、音樂、人聲、遊戲、夜間
- 10 “”: Xupmix
預設為「開啟」，
可統一控制6種音效模式的啟用與關閉
Xupmix 開啟 環繞聲道經由演算法處理為多
聲道訊號，帶來更沉浸的聆聽體驗
Xupmix 關閉 環繞聲道依據左右聲道訊號進
行優化，呈現更寬廣的音場效果
- 11 BASS
按下調整低音等級
- 12 “”: Up-Firing Level
按下調整天空聲道音量
- 13 “”: Surround Level
按下調整環繞聲等級
- 14 “”: MUTE
按下靜音
長按5秒恢復出廠設定



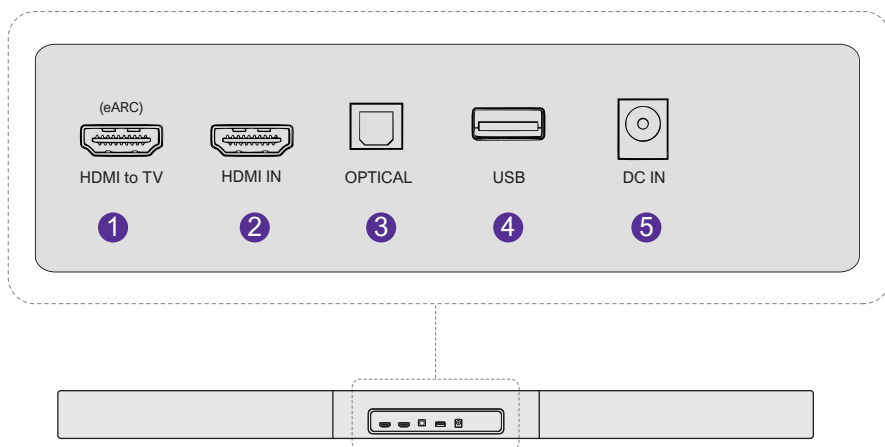
5. Soundbar 安裝

將三段接頭對齊後旋轉鎖緊，直至牢固連接。

注意：組裝過程中請確保 Soundbar 已關閉電源。

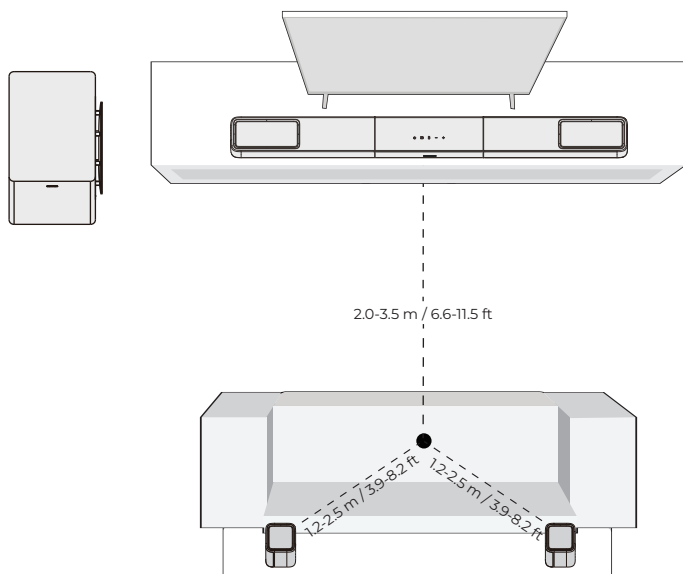


6. 后面板

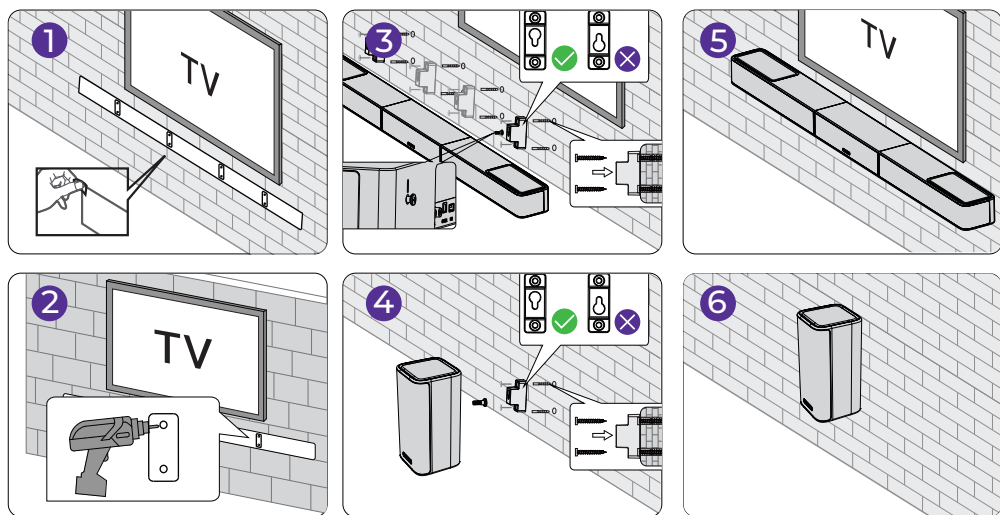


注意：USB 支援 MP3 或 FLAC 檔案。

7. 系統擺放



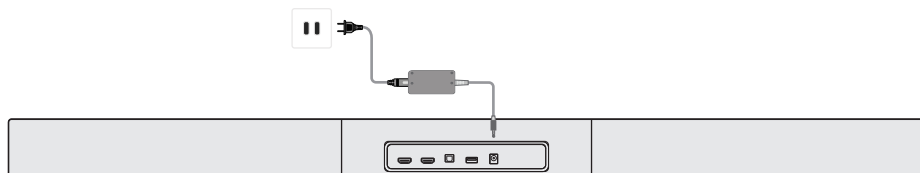
8. 壁掛安裝



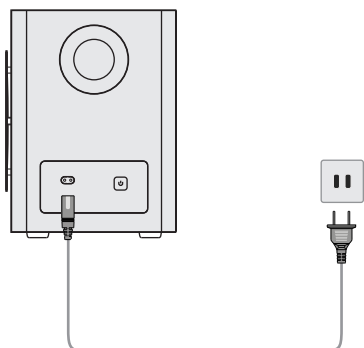
注意：環繞喇叭使用的壁掛支架與 Soundbar 相同，垂直孔距與 Soundbar 一致。詳見壁掛安裝指南。

9. 連接並開機

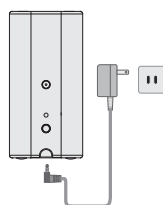
- ❶ 將 Soundbar 電源轉接器插入電源插座。



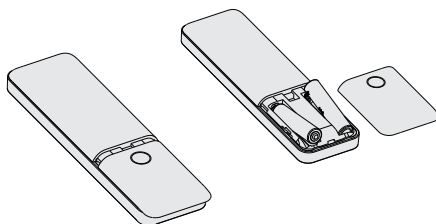
- ❷ 將重低音電源線插入電源插座。



- ❸ 將每個環繞喇叭電源變壓器插入牆壁插座。



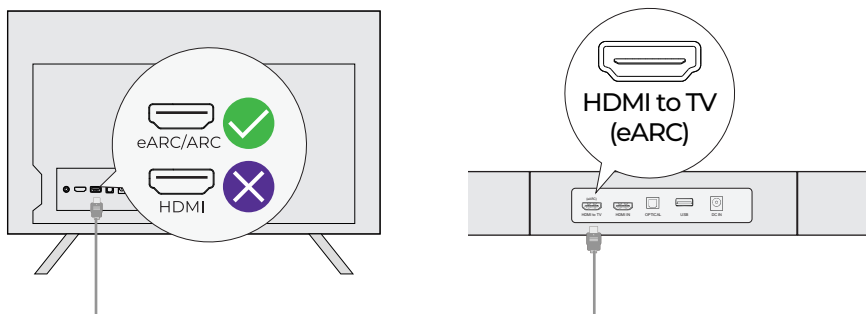
- ❹ 注意：建議使用一次性鹼性電池，不建議使用可充電電池。



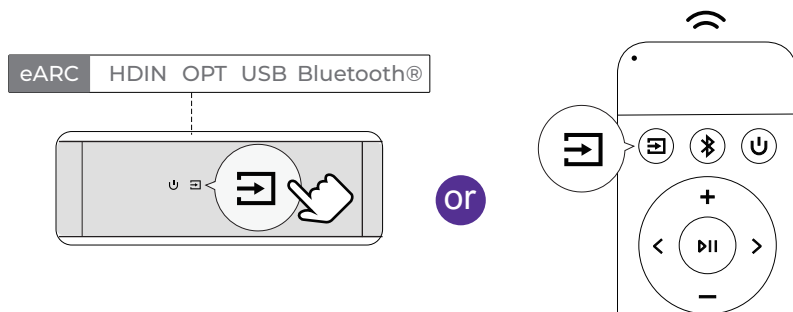
電池不包含在內。

10. 透過 HDMI eARC 連接電視

- 1 將 HDMI 線一端連接至電視背面的 eARC/ARC 連接埠。
- 2 將另一端連接至 Soundbar 的 eARC 連接埠。



- 3 按下遙控器上的「Source」按鍵，選擇「eARC」輸入來源。



注意：請確認電視 HDMI 連接埠支援 eARC，否則無法傳輸 Dolby Atmos 音訊訊號Atmos 音频信号。

Dolby Atmos：如播放 Dolby Atmos 格式內容，請將電視音訊輸出設定為 **Pass Through**。

電視設定 > 首頁 > 設定 > 聲音 > 數位音訊輸出 > **Pass Through**

DTS：如果您正在觀看 DTS 格式的電影，請將電視的音訊輸出設定為

PCM：電視設定 > 首頁 > 設定 > 聲音 > 數位音訊輸出 > **PCM**

HDMI IN、HDMI ARC 和 HDMI eARC 有何差異？

HDMI IN 為標準 HDMI 輸入接口，不支援 ARC 或 eARC。

HDMI ARC 支援電視與音響系統之間的雙向音訊傳輸。

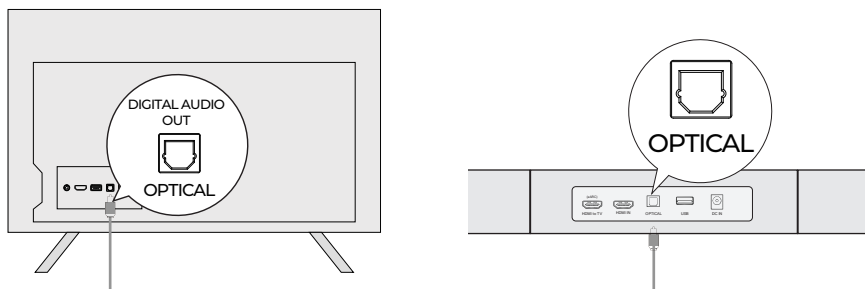
HDMI eARC 為 ARC 的升級版本，支援 Dolby Atmos 等高品質音訊格式。

注意：請開啟電視的「CEC」功能。連接 eARC 或 ARC 後，電視遙控器可同時控制電視與 Soundbar：

- (1) 開機 / 待機
- (2) 調整音量

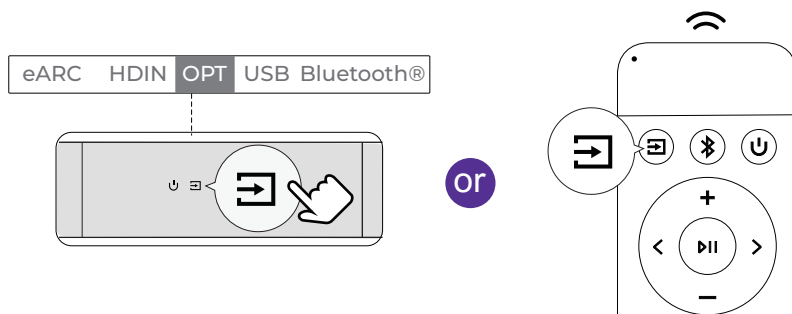
11. 透過光纖線連接電視

- 1 請確認電視接口為 **OPTICAL OUT**，並將光纖線兩端分別連接至電視與音響的 **OPTICAL** 接口的 **OPTICAL** 接口。



- 2 請確認光纖插頭依照圖示正確插入。請勿上下顛倒插入，以免損壞光纖接口。

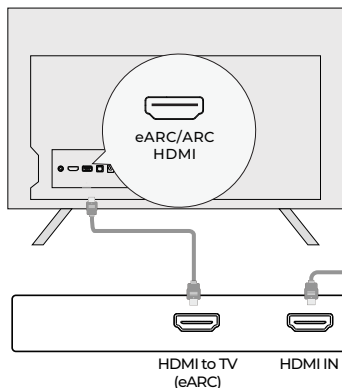
- 3 電視設定 > 主頁 > 設定 > 聲音 > 數位音訊輸出 > PCM



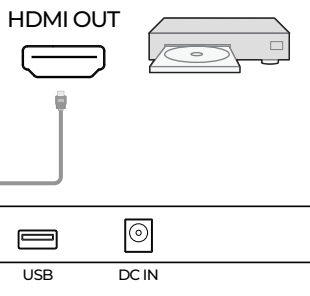
注意：若聲音仍由電視內建喇叭播放，請將電視靜音或將音量調至最低。
光纖接口不支援 **Dolby Atmos**，僅支援 **Dolby Digital Plus (7.1)**。
如需最佳 **Dolby Atmos** 體驗，請使用 **HDMI IN** 或 **HDMI eARC**。

12. 連接外部裝置

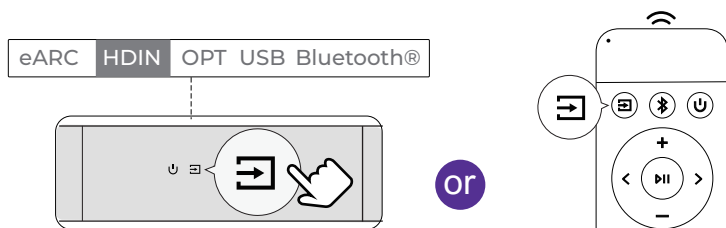
- 1 將 HDMI 線連接到電視的 HDMI eARC/ARC 連接埠。



- 2 將外部裝置的 HDMI OUT 連接到 Soundbar 的 HDMI IN。



- 3 按下 Soundbar 或遙控器上的「Source」按鈕，選擇「HDIN」輸入。



連接外部設備：電視盒子、DVD 播放器、Amazon Fire TV Cube、遊戲主機等
範例：DVD 連接方式

步驟 1: 將 HDMI 線從 DVD 播放器（或其他外部設備）的 HDMI OUT 端口連接至音響的 HDMI IN 端口。
步驟 2: 再使用一條 HDMI 線，將音響的 HDMI OUT（eARC）端口連接至電視的 HDMI eARC/ARC 端口。
注意：若需將 Dolby Atmos 音訊傳輸至音響，電視的 HDMI 端口必須支援 eARC 功能。
步驟 3: 按下音響或遙控器上的「Source」按鈕，切換至 HDMI IN 頻道。
步驟 4: 將 DVD 播放器的音訊輸出格式設定為「Bitstream」或「Auto」。
請注意，本音箱不支援 DTS 格式。請將音訊輸出格式變更為 Dolby Atmos、Dolby Digital（或 Dolby Digital Plus）或 PCM/立體聲。變更後，請重新開始播放以使設定生效。

外部設備的替代連接方式

範例：Chromecast / Fire TV Stick

將 Chromecast 或 Fire TV Stick 插入電視的其中一個 HDMI IN 端口。

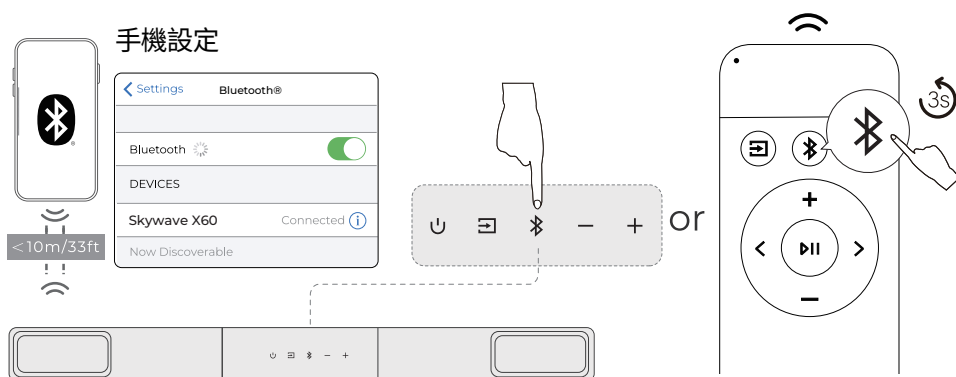
使用 HDMI 線將電視的 HDMI eARC/ARC 端口連接至音響的 HDMI OUT（eARC）端口。

將電視音訊輸出設定為「外接喇叭」或「HDMI（ARC/eARC）」。

在音響上選擇「TV/eARC」作為輸入來源。

在電視上切換至 Chromecast 或 Fire TV Stick 所連接的 HDMI 輸入來源。

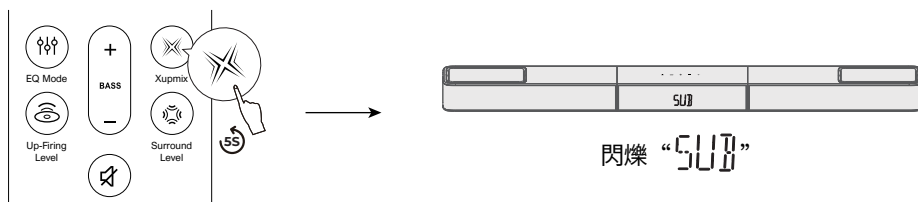
13. 連接Bluetooth®



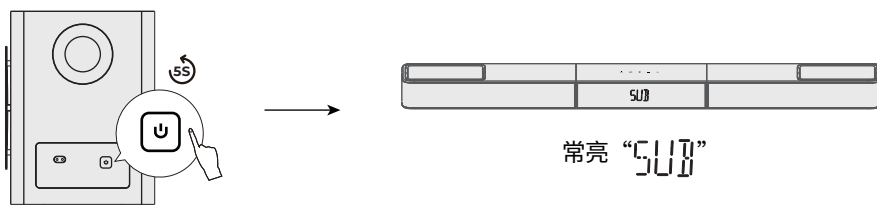
- 1 按下音響上的 "Bluetooth" 按鈕，或按下遙控器上的 "Bluetooth" 按鈕進入Bluetooth® 配對模式
- 2 開啟手機Bluetooth®設定，找到並選擇 "Skywave X60" 以連接音響
- 3 注意：若已處於Bluetooth®模式且已連接，請長按 "Bluetooth" 按鈕3秒以中斷目前裝置，然後在手機 / PC / 電視上手動選擇新的裝置進行連接

14. 重新配對重低音

通常情況下，音響與重低音已在出廠時完成配對。如連線中斷，請依照以下步驟重新配對：



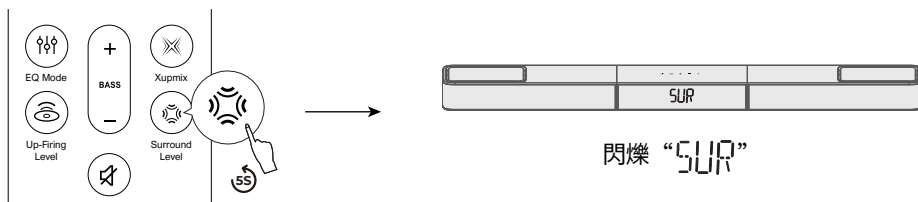
- 1 長按遙控器上的 "Xupmix" 按鈕5秒，主機顯示幕將閃爍 "SUB" 表示進入配對模式



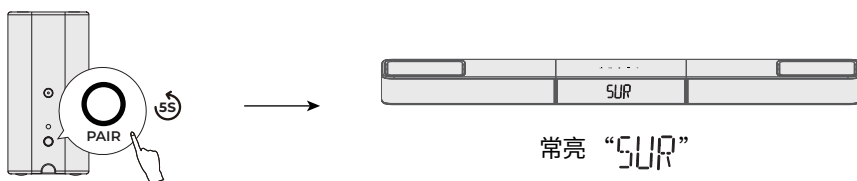
- 2 長按重低音背面的配對按鈕5秒，進入配對模式
- 3 配對成功後，主機顯示幕將停止閃爍，重低音指示燈將保持常亮

15. 重新配對環繞音箱

通常情況下，音響與環繞喇叭已在出廠時完成配對。如連線中斷，請依照以下步驟重新配對：



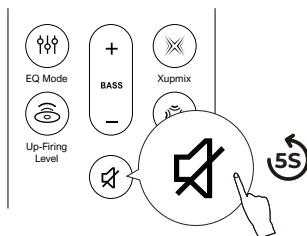
- 1 長按遙控器上的 "Surround Level" 按鈕5秒，主機顯示幕將閃爍 "SUR" 表示進入配對模式



- 2 長按環繞喇叭背面的配對按鈕5秒，進入配對模式
- 3 配對成功後，主機顯示幕將停止閃爍，環繞喇叭指示燈將保持常亮

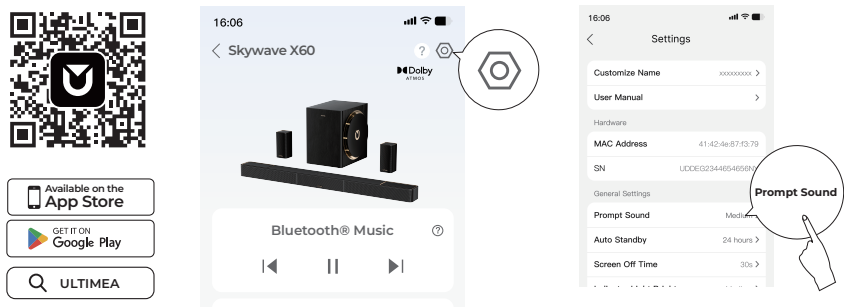
16. 恢復出廠設定

長按 MUTE 按鈕 5 秒恢復出廠設定



17. 調整提示音音量

如果您覺得Soundbar的提示音過大，可以透過ULTIMEA App調整音量。



- 1 掃描QR碼下載ULTIMEA App，然後在App中新增您的Soundbar。
- 2 開啟Soundbar的裝置詳細頁面，點擊右上角的設定圖示，選擇「Prompt Sound Volume」，並依需求調整音量。

Model Number	U4421
Power Supply	DC 18V--5A(Soundbar) / DC 18V--1.5A(Surround) / AC 110~220V(Subwoofer)
Soundbar Drivers	Soundbar: 2.25" x6 + 2.25" x 2 , Surround: 2.25" x 2 + 2.25" x2, Subwoofer: 8" x1
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℃ -45℃ / 14°F -113°F
Bluetooth Version	5.4

Soundbar	1102 x 100 x 70 mm / 43.39" × 3.94" × 2.76"
Subwoofer	260 x 355 x 355 mm / 10.2" × 14.0" × 14.0"
Surround Speaker	85 x85 x 170 mm / 3.35"× 3.35" × 6.69"
Packaging	465× 432 × 572 mm = 18.3"× 17.0" × 22.5"
Net Weight	9.45 kg / 20.83 lbs
Gross Weight	14.5 kg / 31.97 lbs

USB Output	5V 500mA
Operating Altitude	2000 meters above sea level
Wall Mount Screw	4 x 35 mm / 0.16" x 1.4"
Bracket Screws Diameter	M5*10mm / 0.2" x 0.4"
Remote Control Battery Type	2 x 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.

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,5.8GHz

Wireless Capability Description:

The subwoofer and two surround speakers connect wirelessly but function solely as signal receivers without relaying or forwarding data. The remote control uses infrared (IR) technology for device operation and does not support other wireless transmission or reception. An IR transmitter on the rear of the Soundbar is used exclusively to relay remote control signals and does not support any other wireless communication.

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.

4) Frequency: 2.402GHz-2.48GHz,5.8GHz

5) The Max. transmit power: 13.03 dBm

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

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.

Trade Marks:



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ULTIMEA

Product Name: Soundbar
Model No.: U442I



Ultimea GmbH
Buchenring 57, 22359 Hamburg, Germany



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

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

Manufacturer Contact Information:

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

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





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Warranty Extension Plan

EU DECLARATION OF CONFORMITY

We (Manufacturer is responsible for this declaration)
20th Floor, Building 4, Tianan Cloud Park, Bantian St.,
Declare under our sole responsibility that the product
Trade Mark: ULTIMEA
Product Name: Soundbar
Model No.: U442I

Ultimea Technology (Shenzhen) Limited
Longgang District Shenzhen, China 518000

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	IEC 62321-3-1:2013	Full Name: Yoyo.Yu
EN 55035:2017/A1:2020	IEC 62321-4:2013+A1:2017	Position: Approbation Manager
EN IEC 61000-3-2:2019/A2:2024	IEC 62321-5:2013	Signature: 
EN 61000-3-3:2013/A2:2021	IEC 62321-6:2015	Place/Date: Shenzhen, China / July 20, 2025
ETSI EN 301 489-1 V2.2.3 (2019-11)	IEC 62321-7-1:2015	
ETSI EN 301 489-17 V3.2.4 (2020-09)	IEC 62321-7-2:2017	
ETSI EN 300 328 V2.2.2 (2019-07)	IEC 62321-8:2017	
EN IEC 62311:2020	ETSI EN 301 489-3 V2.3.2(2023-01)	
EN IEC 62368-1:2020+A11:2020	ETSI EN 300 440 V2.2.1(2018-07)	