

PHILIPS

Fidelio

Soundbar FB1



User manual

Register your product and get support at
www.philips.com/support

1 Contents

1 Important safety instructions 3

Safety	3
Care for your product	4
Care of the environment	4
Declaration of conformity	5
Help and support	5
FCC information	6

2 Your Soundbar 7

What's in the box	7
Main unit	7
Connectors	8
Remote control	9
Prepare the remote control	10
Placement	11
Wall mount	11

3 Connect 12

Dolby Atmos®	12
Connect to HDMI Socket	12
Connect to Optical Socket	13
Connect the IR pass-through cable	13
Connect to Power	14
Pairing with Subwoofer (FW1)	
via proprietary RF link	14
Connect to Wi-Fi	
(Wireless Operation)	15
Connect the soundbar to Philips	
Play-fi enabled TV	18

4 Use your Soundbar 19

Turn ON and OFF	19
Select Modes	19
Adjust the Volume	19
Enjoy Dolby Atmos sound	19
Choose your Sound	20
Setup Menu	22
Play from Bluetooth devices	24
Listen to an external device	25
Play audio through USB	26
Listen to Spotify	26
Factory Reset	26

5 Product specifications 27

6 Troubleshooting 29

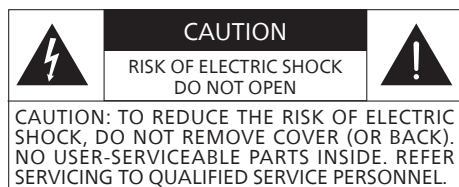
7 Trademarks 31

1 Important safety instructions

Read and understand all instructions before you use your product. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

Know these safety symbols



This is **CLASS II** apparatus with double insulation, and no protective earth provided.



AC voltage



Follow the instructions in the user manual!



WARNING!
Warning: Risk of electric shock!



The exclamation mark is intended to alert the user to the presence of important operating instructions.

Risk of electric shock or fire!

- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.
- Never expose the product and accessories to rain or water. Never place liquid containers, such as vases, near the product. If liquids are spilt on or into the product, disconnect it

from the power outlet immediately. Contact Consumer Care to have the product checked before use.

- Never place the product and accessories near naked flames or other heat sources, including direct sunlight.
- Never insert objects into the ventilation slots or other openings on the product.
- Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Battery (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Disconnect the product from the power outlet before lightning storms.
- When you disconnect the power cord, always pull the plug, never the cable.
- Use the product in tropical and/or moderate climates.

Risk of short circuit or fire!

- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you connect the product to the power outlet, ensure that the power voltage matches the value printed on the back or bottom of the product. Never connect the product to the power outlet if the voltage is different.

Risk of injury or damage to this product!

- For wall mounting, this product must be securely attached to the wall in accordance with the installation instructions. Use only the supplied wall mount bracket (if available). Improper wall mounting may result in accident, injury or damage. If you have any query, contact Consumer Care in your country.

- Never place the product or any objects on power cords or on other electrical equipment.
- If the product is transported in temperatures below 5°C, unpack the product and wait until its temperature matches room temperature before connecting it to the power outlet.
- Parts of this product can be made of glass. Handle with care to avoid injury and damage.

Risk of overheating!

- Never install this product in a confined space. Always leave a space of at least four inches around the product for ventilation. Ensure curtains or other objects never cover the ventilation slots on the product.

Risk of contamination!

- Do not mix batteries (old and new or carbon and alkaline, etc.).
- CAUTION: Danger of explosion if batteries are incorrectly replaced. Replace only with the same or equivalent type.
- Remove batteries if they are exhausted or if the remote control is not to be used for a long time.
- Batteries contain chemical substances, they should be disposed of properly.



Note

- The rating label is pasted on the bottom or back of the equipment.

Care for your product

Use only microfiber cloth to clean the product.

Care of the environment

Disposal of your old product and battery



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



This symbol on a product means that the product is covered by European Directive 2012/19/EU.



This symbol means that the product contains batteries covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Removing the disposable batteries

To remove the disposable batteries, see battery installation section.

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK(NI)
UK							

EN For 5G Wi-Fi Device

The device for operation in the band 5150–5350 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

FR Pour un appareil Wi-Fi 5G

les dispositifs fonctionnant dans la bande 5150-5350 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

Declaration of conformity

This product complies with the radio interference requirements of the European community.

Hereby, MMD Hong Kong Holding Limited declares that the product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations SI 2017 No 1206. You can find the Declaration of Conformity on www.philips.com/support.

Help and support

For extensive online support, visit www.philips.com/support to:

- download the user manual and the quick start guide
- watch video tutorials (available only for selected models)
- find answers to frequently answered questions (FAQs)
- email us a question
- chat with our support representative.

Follow the instructions on the website to select your language, and then enter your product model number.

Alternatively, you can contact Consumer Care in your country. Before you contact, note down the model number and serial number of your product. You can find this information on the back or bottom of your product.

FCC information

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 receiver.
- Connect the equipment into 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.

FCC&IC Warning:

- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC & IC Attention

- Cet appareil est conforme à FCC et IC l'exposition aux rayonnements limites fixées pour un environnement non contrôlé. Cet appareil doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur

et votre corps. Cet transmetteur ne doit pas être co-situé ou opérant en liaison avec toute autre antenne ou transmetteur.

- Des câbles blindés doivent être utilisés avec cet appareil pour assurer la conformité avec les limites de la classe B de la FCC. fonctionnement de l'appareil.

IC-Canada: CAN ICES-003(B)/NMB-003(B)

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.

Avis d'Industrie Canada: CAN ICES-003(B)/NMB-003(B)

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.

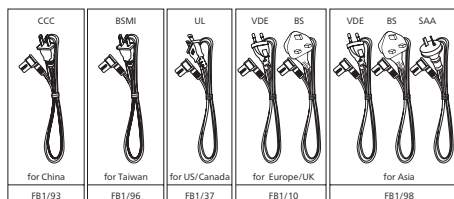
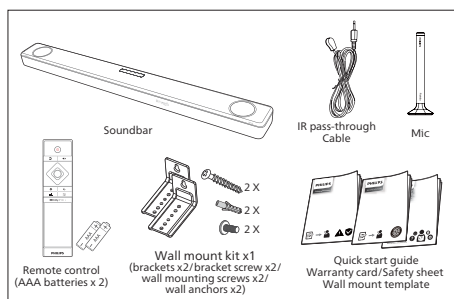
2 Your Soundbar

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your soundbar at www.philips.com/support.

What's in the box

Check and identify the items in the package:

- Soundbar x 1
- IR pass-through Cable x 1
- Remote control (AAA batteries x 2) x 1
- Microphone x 1
- Power cord * x 1
- Wall mount kit (Brackets x2 / Bracket screw x2 / Wall mounting screws x2 / Wall anchors x2) x 1
- Quick start guide / Warranty card / Safety sheet / Wall mount template x 1

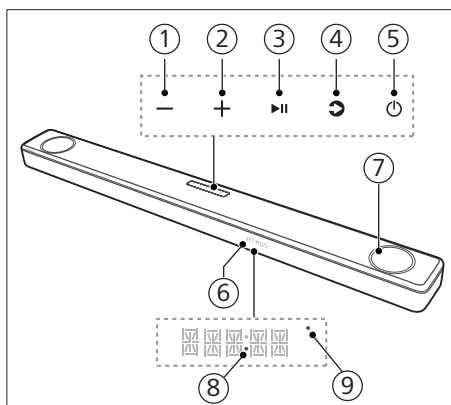


- Power cord quantity and plug type vary by regions.

- Images, illustrations and drawings shown on this User Manual are for reference only, actual product may vary in appearance.

Main unit

This section includes an overview of the main unit.



- ① - **(Volume) button**
Decrease the volume.
- ② **+ (Volume) button**
Increase the volume.
- ③ **▶|| (Play/Pause) button**
Start, pause or resume play.
- ④ **↻ (Source)/Bluetooth pairing button**
 - Press to select an input source for soundbar.
 - In BT mode, press and hold for 3 seconds to disconnect from current BT connected devices and enter the Bluetooth pairing mode.

⑤ ⏻ (Standby-On) button

Power State	Action	Function
On		Follow source state
Semi Standby	Press the ⏻ button once	• Wi-Fi is connected. • It supports Play-fi and Airplay2 Chromecast, Spotify connect, work with Alexa.
Eco Standby	Press and hold ⏻ >2 seconds	• Wi-Fi is off. • The product enters the lower power consumption mode. • Restarting the system will take a relatively longer time.

⑥ Remote control sensor / Display panel

⑦ Audio light ring (White)

When the height channel (such as Dolby Atmos) audio output is detected, the audio light ring will turn on for 10 seconds and turn off. If you want the audio light ring to be ON or OFF, it can be defined by “LIGHT” in the setup menu.

⑧ Power LED

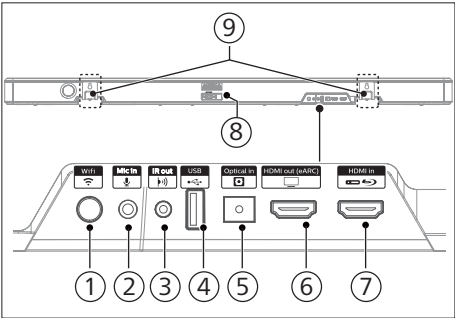
Turns white when in Eco standby (network disconnected).

⑨ Wi-Fi LED indicator (Yellow)

LED State	Status
Blink	Wi-Fi Access Point (AP) mode
Double blink	Wi-Fi Protected Setup (WPS) mode
Constant on	Connected / Pairing successful

Connectors

This section includes an overview of the connectors available on your soundbar.



① Wi-Fi Setup button

- Trigger Wi-Fi setup for Play-fi.
- Press and hold the button for 3 seconds to active the Wps mode.
- Press and hold the button for 8 seconds to active the AP mode.

② Mic in

Microphone input for auto room calibration.

③ IR out

IR pass-through cable connector.

④ USB

- Connect to a USB storage device for audio media play.
- Upgrade software of this product.

⑤ Optical

Connect to an optical audio output on the TV or a digital device.

⑥ HDMI out (eARC/ARC) Socket

Connect to the HDMI (eARC/ARC) input on the TV.

⑦ HDMI in Socket

Connect to the HDMI source devices, such as a DVD player, Blu-ray Disc™ player, or gaming console.

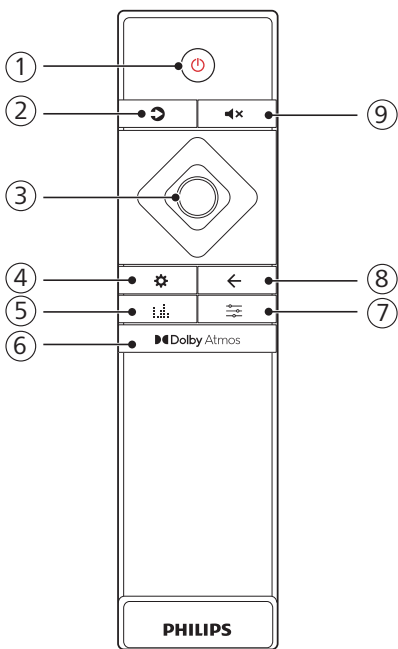
⑧ AC ~ Socket

Connect to the power supply.

⑨ Wall bracket slot

Remote control

This section includes an overview of the remote control.



1 ⏻ (Standby-On) button

Power State	Action	Function
On		Follow source state
Semi Standby	Press the ⏻ button once	• Wi-Fi is connected. • It supports Play-fi and Airplay2 Chromecast, Spotify connect, work with Alexa.
Eco Standby	Press and hold ⏻ >2 seconds	• Wi-Fi is off. • The product enters the lower power consumption mode. • Restarting the system will take a relatively longer time.

2 ↺ (Source)

- Press to select an input source for soundbar.
- In BT mode, press and hold for 3 seconds to disconnect from current BT connected devices and enter the Bluetooth pairing mode.

3 Navigation buttons

◀ / ▶ (Left/Right)

- Skip to the previous or next track in USB/BT/Play-fi mode.
- Navigate left/right in menu structure.

▲ / ▼ (Up/Down)

- Navigate up/down in menu structure.
- Increase/decrease the volume.

○ (Center)

- Start, pause or resume play in USB/ BT/Play-fi mode.
- Confirm a selection.

4 ⚙ (MENU)

Enter setup menu.

5 📊 (EQ)

Select Equalizer (EQ) Effect. (Movie/ Music/Voice/Stadium/Custom)

6 🎧 Dolby Atmos

Select a height effect level for Dolby Atmos.

7 🔊 (Sound)

Sound enhancement settings. (SURR/DRC/IMAX/NEURALX/DTS DLG/BASS/TREB/SYNC/CALIBRATE).

8 ⬅ (Exit)

- Exit menu.
- Press and hold the button for 10 seconds to reset the Wi-Fi module of soundbar to factory settings.

9 🔇 (Mute)

Mute or restore volume.

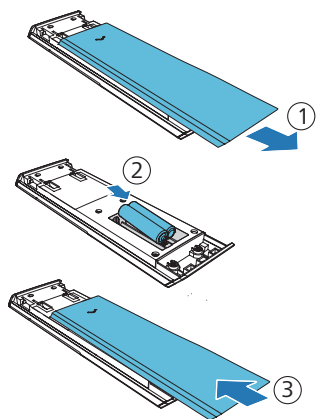
Prepare the remote control

- The provided remote control allows the unit to be operated from a distance.
- Even if the remote control is operated within the effective range 19.7 feet (6m), remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control is operated near other products which generate infrared rays, or if other remote control devices using infra-red rays are used near the unit, it may operate incorrectly. Conversely, the other products may operate incorrectly.

Replace the remote control battery

Slide to remove the battery compartment cover, insert 2 AAA batteries (1.5V) with correct polarity, then slide the battery compartment cover back into position.

- Make sure the (+) and (-) ends of the batteries match the (+) and (-) ends indicated in the battery compartment.

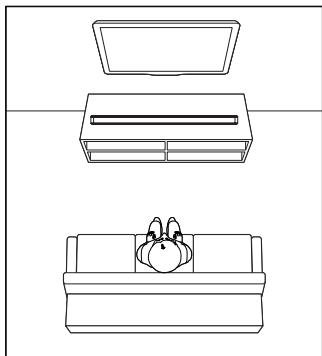


Precautions Concerning Batteries

- Be sure to insert the batteries with correct positive "⊕" and negative "⊖" polarities.
- Use batteries of the same type. Never use different types of batteries together.
- Either rechargeable or non-rechargeable batteries can be used. Refer to the precautions on their labels.
- Be aware of your fingernails when removing the battery cover and the battery.
- Do not drop the remote control.
- Do not allow anything to impact the remote control.
- Do not spill water or any liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under direct sunlight or near sources of excessive heat.
- Remove the battery from the remote control when not in use for a long period of time, as corrosion or battery leakage may occur and result in physical injury, and/or property damage, and/or fire.
- Do not use any batteries other than those specified.
- Do not mix new batteries with old ones.
- Never recharge a battery unless it is confirmed to be a rechargeable type.

Placement

For best results, place your Soundbar as shown below.

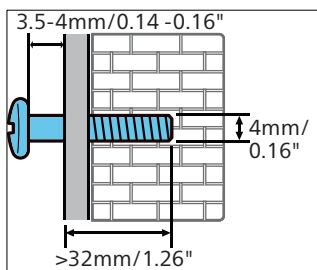


Wall mount

Note

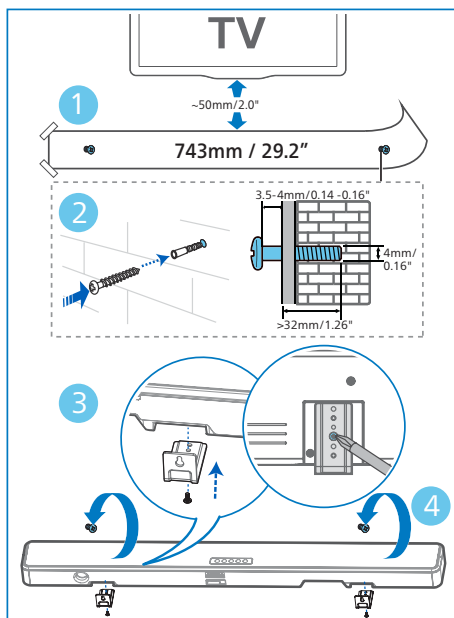
- Improper wall mounting may result in accident, injury or damage. If you have any query, contact Consumer Care in your country.
- Before wall mounting, make sure the wall can support the weight of your soundbar.
- Before wall mount, you need not remove the rubber feet at the bottom of the soundbar, otherwise the rubber feet cannot be fixed back.
- Depending on the type of wall mounting your soundbar, make sure that you use screws of a suitable length and diameter.
- Please check whether the USB port on the back of the soundbar is connected to a USB device. If it is found that the connected USB device affects the wall-mount, you need to use another USB device of the appropriate size.

Screw length/diameter



WARNING!

- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- Suggested wall mounting height: ≤ 1.5 meters.
- You are recommended to install the TV first before wall mounting the soundbar. With a TV preinstalled, wall mount the soundbar 50mm/2.0" in distance from the bottom of the TV.



- 1 Drill 2 parallel holes (Diameter 3-8mm each according to wall type) on the wall.
 - ↳ The distance between the holes are: **743mm / 29.2"**
 - ↳ You can use the wall mount template provided for helping the drilling holes position on the wall.
- 2 Secure the dowels and screws in the holes.
 - ↳ Be sure to leave a **3.5-4mm** gap between the wall and the screw's head.
- 3 Attach the wall brackets (x2) into on the unit.
- 4 Hang the soundbar on the fastening screws.

3 Connect

This section helps you connect your soundbar to a TV and other devices, and then set it up.

Note

- For identification and supply ratings, see the type plate at the back or bottom of the product.
- Before you make or change any connections, make sure that all devices are disconnected from the power outlet.

Dolby Atmos®

Dolby Atmos gives you Immersive listening experience by delivering sound in three dimensional space, and all the richness, clarity, and power of Dolby sound.

For more information, please visit dolby.com/technologies/dolby-atmos

For using Dolby Atmos®

Dolby Atmos® is available in HDMI mode. For the details of the connection, please refer to "HDMI Connection".

- 1 To use Dolby Atmos® in HDMI in/ HDMI eARC/ARC mode.
- 2 Make sure that "No Encoding" is selected for bitstream in the digital audio output of the connected external device (e.g. Blu-ray DVD player, TV etc.).
- 3 While entering Dolby Atmos / Dolby Digital / PCM format, the soundbar will show DOLBY ATMOS / DOLBY AUDIO / PCM AUDIO / DOLBY SURROUND.

Note

- The full Dolby Atmos experience is only available when the soundbar is connected to the source via a HDMI 2.0 cable.
- The soundbar will still function when connected via other methods (such as a Digital Optical cable) but they are unable to support all of the Dolby features. Given this, our recommendation is to connect via HDMI, in order to ensure full Dolby support.

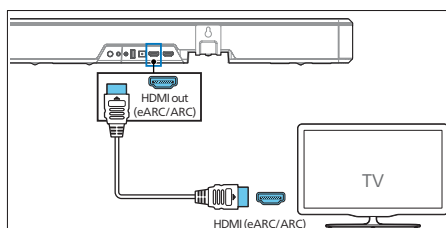
Connect to HDMI Socket

Some 4K HDR TVs require the HDMI input or picture settings to be set for HDR content reception. For further setup details on HDR display, please refer to the instruction manual of your TV.

Option 1:

HDMI eARC/ARC (Enhance Audio Return Channel)

Your soundbar supports HDMI with eARC/ARC (Enhance Audio Return Channel). If your TV is HDMI eARC/ARC compliant, you can hear the TV audio through your soundbar by using a single HDMI cable.



- 1 On your TV, turn on HDMI-CEC operations. For details, see the TV user manual.
 - The **HDMI ARC** connector on the TV might be labeled differently. For details, see the TV user manual.

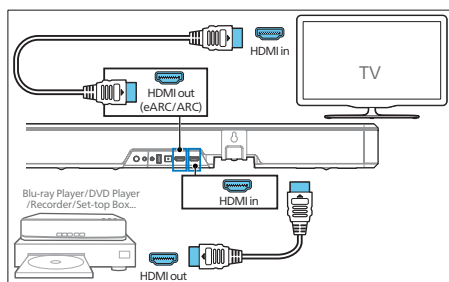
- 2 Using a high speed HDMI cable, connect the **HDMI out (eARC/ARC)** - To **TV** connector on your soundbar to the **HDMI ARC** connector on the TV.

Note

- Your TV must support the HDMI-CEC and ARC function. HDMI-CEC and ARC must be set to On.
- The setting method of HDMI-CEC and ARC may differ depending on the TV. For details about ARC function, please refer to your TV owner's manual.
- Make sure to use the HDMI cables can support the ARC function.

Option 2: Standard HDMI

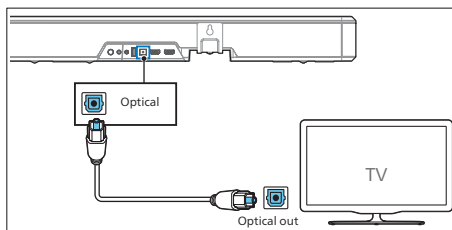
If your TV is not HDMI ARC-compliant, connect your soundbar to the TV through a standard HDMI connection.



- 1 Use an HDMI cable to connect the soundbar's **HDMI in** socket to your external devices (e.g. games consoles, DVD players and Blu-ray).
- 2 Use an HDMI cable to connect the soundbar's **HDMI out (eARC/ARC)** socket to the TV's **HDMI in** socket.

Connect to Optical Socket

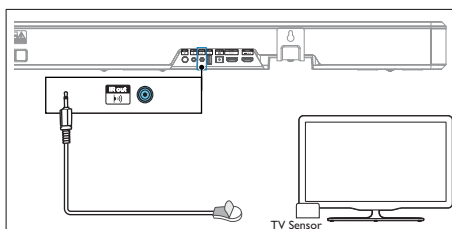
- 1 Using an optical cable, connect the **Optical** connector on your soundbar to the **Optical out** connector on the TV or other device.



- The digital optical connector might be labeled **Spdif** or **Spdif out**.

Connect the IR pass-through cable

If the soundbar blocks the IR receiver of the TV when placing directly in front of it, you can connect the soundbar and TV with the supplied IR pass-through cable so that it can receive signal from the remote control of your TV.



- 1 Connect the 2.5mm end of the IR pass-through cable to the IR OUT connector on your soundbar.
- 2 Then, place the other end with the IR blaster close to the TV sensor. For information, check the user manual of your TV.

Note

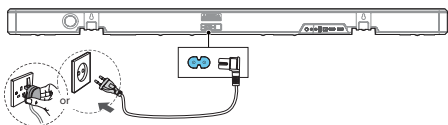
- Before you start using IR pass-through, make sure the TV's remote sensing area is completely blocked.
- If you find that the TV's remote control receiver is not blocked and still works, you can cancel the connection of the IR pass-through cable.

Connect to Power

WARNING!

- Risk of product damage! Make sure that the power supply voltage corresponds to the voltage printed on the back or the underside of the product.
- Risk of electric shock! When you unplug the power cord, always pull the plug from the socket. Never pull the cord.
- Before connecting the AC power cord, ensure you have completed all other connections.

Connect the mains cable to the **AC ~** Socket of the unit and then into a mains socket.



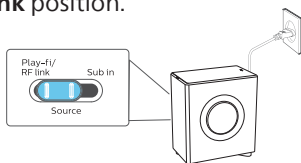
- Power cord quantity and plug type vary by regions.

Pairing with Subwoofer (FW1) via proprietary RF link

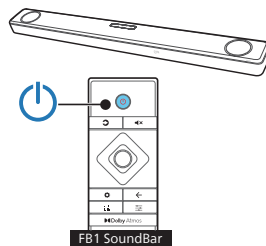
FB1 soundbar can pair with FW1 (not supplied) Play-Fi wireless subwoofer.

Manual pairing

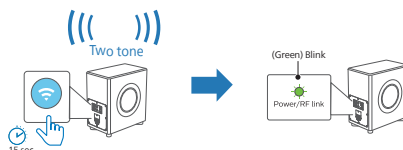
- 1 Connect the subwoofer to power and the source switch at **Play-fi/RF Link** position.



- 2 Press the  button to turn your FB1 soundbar on.



- 3 Press and hold  (Wi-Fi) button located at the back cabinet for 15 sec.
 ↳ The Power/RF link indicator on the subwoofer will (Green) fast blink.



- 4 Soundbar and subwoofer shall discover each other and start pairing. Power/RF link indicator on subwoofer will light up solid Green after RF connection is successful.

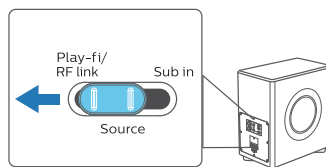


Note

- This is applicable to FW1 from software version 00.00.38 or later.

Automatic pairing

- 1 Switch FW1 subwoofer source to **Play-fi/RF link** source.



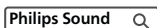
- 2 Both soundbar and subwoofer are on. The soundbar will discover and pair with the subwoofer in pairing mode.
 - ➔ If pairing succeeds, soundbar display shows **"PAIRED"**.
 - ➔ If pairing fails, soundbar display shows **"CHECK SUBWOOFER"**.
 - ➔ If pairing fails, To perform manual pairing of soundbar and subwoofer.

Connect to Wi-Fi (Wireless Operation)

(For iOS and Android version)

By connecting this unit and mobile phones, tablets (such as iPad, iPhone, iPod touch, Android phones, etc.) to the same Wi-Fi network, you can then use the Philips Sound app powered by DTS Play-fi to control the soundbar to listen to audio files.

- 1 Download and install the Philips Sound app powered by DTS Play-fi on a phone or tablet.

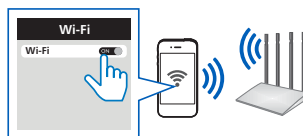


- Make sure your router is turned on and working properly.

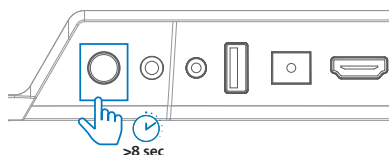
Note

- Depending on the device version, the operation screen and the way to perform operations may vary.

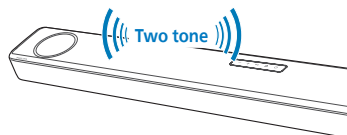
- 2 Connect your phone or tablet to the same Wi-Fi network that you want to connect your soundbar.



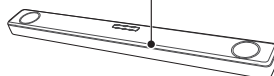
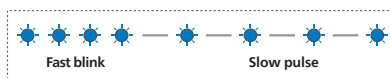
- 3 Press and hold (Wi-Fi) button located at the back cabinet for 8 seconds to trigger the Wi-Fi connection.



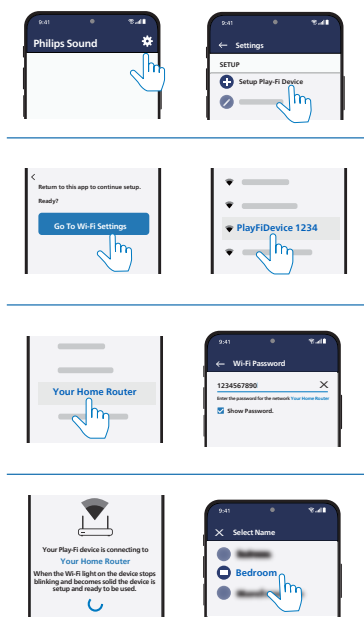
- ➔ Until the speaker make a second tone and then release the button.



- 4 Wait until the Wi-Fi light indicator on the front cabinet goes from a fast blink to a slow pulse. When it begins pulsing slowly, it indicates that the speaker is entering the Wi-Fi setup mode.



- 5 Launch the Philips Sound app powered by DTS Play-fi. Follow the instructions in the app to connect this product to your Wi-Fi network.



- 6 After successful Wi-Fi connection, the Wi-Fi light indicator will stop pulsing and turn solid. Once you set up this product on your Wi-Fi network, you can control it from any smartphone or tablet on the same network.
- 7 After connection, you can change the device name. There are several names to choose from or create your own by choosing Custom Name at the end of the name list. Otherwise, it follows the default name.
- 8 After connection, this product may perform a software update. Upgrade to the latest software when it is your first time set up. The software upgrade may take several minutes. Do not unplug your speaker, turn off your device, or leave the network during the update.

Note

- After connection, the product may perform a software update. Upgrade is required after initial set up. Without the upgrade, not all product features can be available.
- When the first time set up is not successful, hold down the Wi-Fi button on the soundbar for 8 seconds until the second tone can be heard and the Wi-Fi light is changed to a slow pulse. Reset the Wi-Fi connection, restart the app and start the set up again.
- If you want to change from one network to another, you need to set up the connection again. Press hold down the (Wi-Fi) button on the soundbar for 8 seconds to reset the Wi-Fi connection.
- When the first time set up is not successful, please close the Philips Sound app powered by DTS Play-fi. Restart the app and try the setup again.

AirPlay setup

Use AirPlay to set up the Wi-Fi connection of iOS device (iOS7 or later) and soundbar.

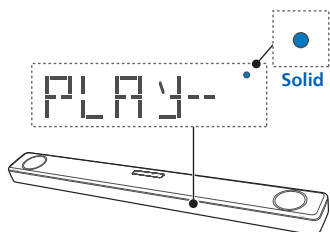
- 1 iOS device: Settings > Wi-Fi > select home network [**Play-Fi Device (xxxxxx)**]
 ➔ Go to the Wi-Fi set up. The Play-Fi device name displays around in 5 seconds.



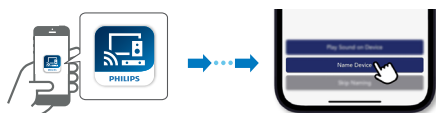
- ➔ Select the Play-Fi device in the Airplay set up.
- ➔ Press **"Done"** when set up complete



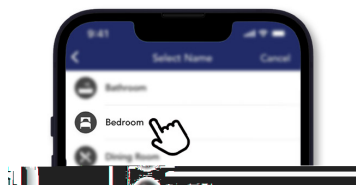
- ➔ After successful Wi-Fi connection, the Wi-Fi light indicator will stop pulsing and turn solid.



- 2 Return to Philips Sound App to name the device.



- 3 After connection, you can change the device name. There are several names to choose from or create your own by choosing Custom Name at the end of the name list. Otherwise, it follows the default name.



WPS mode

If your router has Wi-Fi Protected Setup (WPS), you can set up the connection without entering a password.

- 1 Press and hold the  (Wi-Fi) button for 3 seconds on the soundbar. You will hear a tone and the Wi-Fi light will begin double blink.
- 2 Press the WPS button on your router. The button is normally marked with this WPS logo.



- 3 After successful Wi-Fi connection, the Wi-Fi light indicator will stop pulsing and turn solid.

Note

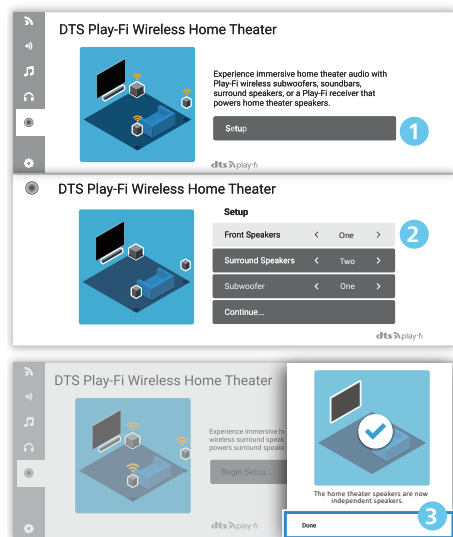
- WPS is not a standard feature on all routers. If your router does not have WPS then use Standard Wi-Fi Setup.
- Press the  (Wi-Fi) button once if you want to exit the WPS mode or it will automatically exit after 2 minutes.

Connect the soundbar to Philips Play-fi enabled TV

- 1 Power up your DTS Play-fi TV connected to the internet.
↳ TV sound is muted.
- 2 Enter the Settings menu on TV.
↳ Settings > Sound > DTS Play-fi

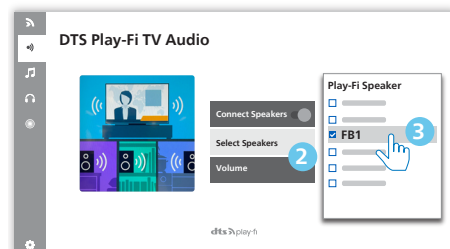
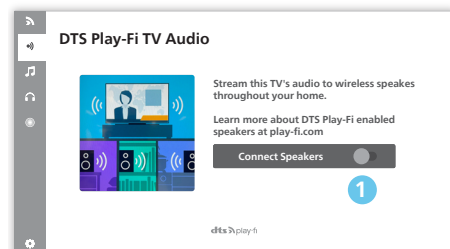
Surround sound Setup

Follow the on-screen setup.



TV Audio Setup

You can also stream the TV's audio to your home speakers wirelessly. Follow the on-screen setup.



4 Use your Soundbar

This section helps you use the soundbar to play audio from connected devices.

Before you start

- Make the necessary connections described in the quick start guide and the user manual.
- Switch the soundbar to the correct source for other devices.

Turn ON and OFF

- When you first connect the unit to the main socket, the unit will be in STANDBY mode. The STANDBY indicator will light up.

Power State	Action	Function
Power On		Follow source state
Semi Standby	Press the  button once	• Wi-Fi is connected. • It supports Play-fi and Airplay2, Chromecast, Spotify connect, work with Alexa.
Eco Standby	Press and hold  > 2 seconds	• Wi-Fi is off. • The product enters the lower power consumption mode. • Restarting the system will take a relatively longer time.

Select Modes

Press the  button repeatedly on the unit or on the remote control to select

the Optical, HDMI in, HDMI eARC/ARC, BT, USB mode.

↳ The selected mode will show on the display.

Display	Status
USB	USB
BT NO BT	BT (Bluetooth) • Connected • Not connected
OPT	Optical
E-ARC ARC	HDMI eARC HDMI ARC
HDMI	HDMI in



Tips

- Play-fi is not an optional source. Play-fi needs to be directly controlled by APP.

Adjust the Volume

Press **+/- (Volume)** buttons to increase or decrease a volume level.

- To mute sound, press  (Mute).
- To restore the sound, press  (Mute) again or press **+/-**.

Enjoy Dolby Atmos sound

Press  **Dolby** Atmos button to select a height surround effects level to best suit your personal taste according to your environment.

- **ATMOS 00:** Minimal effect.
- **ATMOS 01:** Small height effect.
- **ATMOS 02:** Medium height effect.
- **ATMOS 03:** Big height effect.

Note

- For non-HDMI connections (such as use of USB, Bluetooth, OPTICAL or AUDIO IN), only limited height surround effects are generated.

Choose your Sound

This section helps you choose the ideal sound for your video or music.

Select Equalizer (EQ) Effect

Press  button on the remote control to select predefined sound modes to suit your video or music: **MOVIE**, **MUSIC**, **VOICE**, **STADIUM**, **CUSTOM**.

- MOVIE:** Create a surround listening experience. Ideal for watching movies.
- MUSIC:** Create two-channel or multi-channel stereo sound. Ideal for listening to music.
- VOICE:** Create sound effect which makes human voice more clear and outstanding for listening.
- STADIUM:** Create an atmosphere as if watching a sports game in a stadium.
- CUSTOM:** Customize the sound based on your preferences.
 - By default, the EQ is set to **MOVIE**.

Sound enhancement settings

- Repeatedly press  to select: **SURR** / **DRC** / **IMAX** / **NEURALX** / **DTS DLG** / **BASS** / **TREB** / **SYNC** / **CALIBRATE**.
- Then press the  (Left / Right) navigation buttons change the settings.

Display	Description
SURR	Select audio Upmix/Standard/Ai Surround options
DRC XX	Dynamic Range Control
IMAXX	IMAX mode Auto or Off
NEURALX	Neural:X On or Off
DTS DLG X	Adjust Dialogue Level
BASXX	Adjust the Bass Level
TRE XX	Adjust the Treble Level
SYNC XX	Set the Audio Delay
CALIBRATE	Set the Auto Calibration (Only displayed when microphone input)

Surround

Select surround audio options.

- Upmix:** Make sure that all speakers are utilized for contents less than 5.1.2 or 7.1.2 speaker configuration.
- STANDARD:** Original sound.
- AI SURR:** The media intelligence function of Dolby Atmos for home audio is utilized to drive the vocal enhancement or surround effects.
 - By default, the audio upmix is set to **7.1.2**.

Note

- Display shall show the speaker channels according with different speaker configurations, such as:
 - 7.1.2: soundbar
 - 7.1.4: soundbar + surround speakers
 - 7.1.4: soundbar + surround speakers + subwoofer
 - 7.2.2: soundbar + 2x subwoofer
 - 7.2.4: soundbar + surround speakers + 2x subwoofer

Dynamic Range Control (DRC)

You can apply dynamic range control to Dolby Digital tracks.

- **ON** : Optimization the dynamic range
 - **OFF** : Turn off dynamic range adjustment
 - **AUTO** : Dynamic range is automatically adjusted
- ↳ By default, the DRC mode is set to AUTO.

Note

- DRC is not available in USB/BT/Play-fi mode.

IMAX

Set IMAX mode auto or off.

- **AUTO**: Set to IMAX mode on
 - **OFF**: Set to IMAX mode off
- ↳ By default, the IMAX mode is set to AUTO.

Neural:X

DTS:X® technologies provide users with virtual multi-channel virtual surround effects, creating an immersive audio volume.

- **ON**: Set to Neural:X mode on
 - **OFF**: Set to Neural:X mode off
- ↳ By default, the Neural:X mode is set to ON.

BASS/TREBLE

Change the low frequency (bass) and high frequency (treble) settings of this product.

- **BAS -5 ~ BAS +5**
- **TRE -5 ~ TRE +5**

- ↳ By default, the Bass/Treble is set to 0.

Dialogue mode

Dialogue mode improves the clarity of dialogue and vocals in movies, TV programs and podcasts by adjusting the tonal balance of this product.

- **DLG 0 ~ DLG 6**
- ↳ By default, the dialogue mode is set to 0.

Tips

- The related level value can be adjusted only when playing DTS format source. Otherwise it cannot be adjusted.

SYNC

Set the audio delay.

Video image processing, sometimes longer than the time required to process the audio signal. This is called "delayed." Audio Delay feature is designed to remedy this delay.

- **S 00~S 200**
- ↳ By default, the audio delay is set to 00.

Calibration

Auto calibration setup.

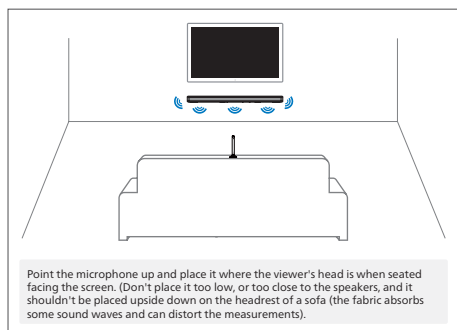
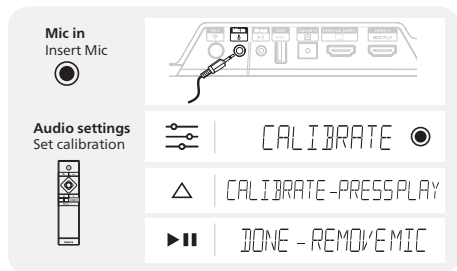
Tips

- If calibration is never done before, If MIC is inserted, navigate to the calibration item shall always display "**CALIBRATE – PRESS PLAY**".

To start auto calibration:

- 1 Turn on the soundbar.
- 2 Insert MIC to **MIC IN** at the rear of FB1.

→ Display “**CALIBRATE – PRESS PLAY**”



3 Upon press ►|| to start calibration, test tones will be played according to different configurations.

→ Once calibration is done, display “**DONE – REMOVE MIC**”.

4 When a full auto calibration setup process has completed, the calibrated parameters can be enabled/disabled via menu.

- **ON:** The last calibrated parameters shall be applied
- **OFF:** All calibrated parameters shall be disabled. The last parameters shall be remembered.

Exit Auto Calibration Setup

Auto calibration setup can be cancelled via 2 ways:

- Unplug MIC from MIC IN.
- While MIC is still inserted, Press ← (Exit) on the remote control. Stop playing back test tones for each channel.

Setup Menu

The unit allows you to configure advanced settings to provide you with an even better experience.

- 1 Press the ⚙️ (MENU) button on the remote control to open the menu.
- 2 Select the content with ▼/▲ (Down / Up) on the remote controller.
- 3 Press ○ (Enter) to confirm your selection.
- 4 Change the initial values for each of the settings with the cursors ◀️/▶️ (Left / Right).
- 5 Press ○ (Enter) to confirm your selection.
 - To return to the previous screen/ exit the settings, press ← (Exit).
 - If no button is pressed within 10 seconds, the system will automatically exit the menu.

Display	Description
FL XX	Front Left Speaker
FR XX	Front Right Speaker
SW XX	Subwoofer
CT XX	Center Speaker
SL XX	Side Left Speaker
SR XX	Side Right Speaker
DIM	Set display and light ring brightness
DISP XX	Auto turn off display
LIGHT	ATMOS Light ring control
STBY XX	Auto-standby ON/OFF
BT PAIR	Start Bluetooth pairing (Only in BT mode)
SUB PAIR	Start Subwoofer pairing
UPGRADE	Update firmware via USB

Adjust speaker level

- Front Left : **FL -5 ~ FL +5**
 - Front Right : **FR -5 ~ FR +5**
 - Subwoofer : **SW-5 ~ SW +5**
 - Center : **CT -5 ~ CT +5**
 - Side Left : **SL -5 ~ SL +5**
 - Side Right : **SR -5 ~ SR +5**
- ↳ By default, the speaker level is set to 00.

DIM

Set display brightness.

- **DIM HIGH, DIM MID, DIM LOW**
- ↳ By default, the dimmer is set to DIM MID.

DISPLAY

Set to turn off the display automatically (except the Wi-Fi LED indicator) after 10 seconds of idle when no user operation.

- **ON**: Set to display on
 - **OFF**: Set to display off
- ↳ By default, the display is set to ON.

LIGHT

Audio light ring control.

- **AUTO** : When the Dolby Atmos format is detected, the audio light ring will turn on for 10 seconds and turn off.
 - **ON**: When Dolby Atmos format is detected, the halo light stays on following the audio.
 - **OFF**: Set to Audio light ring off
- ↳ By default, the LIGHT is set to AUTO.



Note

- The brightness should follow DIM setting.

Standby

The unit automatically turns to Standby mode after about **15** minutes if the TV or the external unit is disconnected (or USB, BT function bit playback pause), switched off.

- **STNBY IN 15M**: Turn on the Auto-Standby.
 - **STNBY OFF**: Turn off the Auto-Standby.
- ↳ By default, the setting is set to off.



Note

- To switch the unit off completely, remove the mains plug from the mains socket.
- Please turn the unit off completely to save energy when not in use.

BT PAIR

Enter the Bluetooth pairing mode.

- If you want to connect your soundbar with another Bluetooth device, you can activation the pairing in the menu (**BT PAIR**) to disconnect from current BT connected devices and enter the Bluetooth pairing mode.

↳ Press  > select "**BT PAIR**" > Then press  (**Enter**) to confirm the Bluetooth pairing mode.
- Follow step 2-3 in "**Play from Bluetooth devices**" above to pair your Bluetooth device.



Tips

- The "**BT PAIR**" menu will only be displayed when the current signal source is in "**BT**" mode

SUB PAIR

FB1 soundbar can pair with **FW1** (not supplied) Play-Fi wireless subwoofer.

- ➔ Press  > select **"SUB PAIR"** > Then press  (Enter) to confirm the subwoofer pairing mode.
- ➔ Follow step in **"Pairing with Subwoofer (FW1) via proprietary RF link"**.

Update firmware via USB

Check if there is the latest firmware version on www.philips.com/support. Search for your model and click on **"Software and drivers"**.

Copy the software update files into USB flash drive, insert USB flash drive on the unit.

- ➔ Press  > select **"UPGRADE"** > **"PLAY TO START"**
- ➔ Then press  (Enter) to confirm.
- ➔ Upgrade finished and restart.

Play from Bluetooth devices

Through Bluetooth, connect the soundbar with your Bluetooth device (such as an iPad, iPhone, iPod touch, Android phone, or laptop), and then you can listen to the audio files stored on the device through your soundbar speakers.

- 1 Press the  button repeatedly on the unit or on the remote control to switch the soundbar to Bluetooth mode.
 - ➔ **BT** is displayed on the display panel.
- 2 On the Bluetooth device, switch on Bluetooth, search for and select **"Philips Fidelio FB1"** to start connection (see the user manual of the Bluetooth device on how to enable Bluetooth).
- 3 Wait until you hear the voice prompt from the soundbar.

- ➔ If the successfully connected, **CONNECTED** is displayed on the display panel.

- 4 Select and play audio files or music on your Bluetooth device.
 - During play, if a call is coming, music play is paused. Play resumes when the call ends.
 - If your Bluetooth device supports AVRCP profile, on the remote control you can press  /  button to skip to a track, or press  button to pause/resume play.

To disconnect and pair a new Bluetooth device

- 1 In Bluetooth mode, press  > select **"BT PAIR"** > Then press  (Enter) to disconnect from current connected BT devices and enter the Bluetooth pairing mode.
 - Alternatively directly press and hold  button for 3 seconds on the soundbar to disconnect from current connected BT devices and enter the Bluetooth pairing mode.
 - ➔ The display will flashing **"PAIR"**.
- 2 Follow step 2-3 in **"Play from Bluetooth devices"** above to pair your Bluetooth device.



Note

- In an open space without obstructions. The maximum operational range between the soundbar and a Bluetooth device is approximately 10 meters (30 feet).
- Compatibility with all Bluetooth devices is not guaranteed.
- The music streaming may be interrupted by obstacles between the device and soundbar, such as wall, metallic casing that covers the device, or other devices nearby that operate in the same frequency.

Multi-point control

The product support multi-point feature, and can connect two Bluetooth devices at same time (such as an iPad, iPhone, iPod touch, Android phone, or laptop).

- There is audio prompt when the second Bluetooth device connect the soundbar.
- When the second Bluetooth device stream its audio to soundbar, the first Bluetooth device will pause the playback.
- Incoming call has priority over music playback regardless from first or second devices.

Listen to an external device

Ensure that the unit is connected to the TV or audio device.

- 1 Press the  button repeatedly on the unit or on the remote control to select the **Optical, HDMI ARC, HDMI in** mode.
- 2 Operate your audio device directly for playback features.
- 3 Press the **VOL +/-** buttons to adjust the volume to your desired level.

Audio (abbreviation)	Display
LPCM 2ch	PCM AUDIO
LPCM 5.1ch	PCM AUDIO
LPCM 7.1ch	PCM AUDIO
Dolby Digital	Dolby AUDIO
Dolby TrueHD	Dolby Surround
Dolby Digital Plus	Dolby Surround
Dolby Atmos - Dolby TrueHD	Dolby Atmos

Dolby Atmos - Dolby Digital Plus	Dolby Atmos
DTS	DTS
DTS Discrete Surround	DTS
DTS-ES 6.1 Matrix	DTS
DTS-ES 6.1 Discrete	DTS
DTS 96/24	DTS
DTS 96/24 ES Matrix	DTS
DTS Express	DTS
DTS-ES 8-Channel Discrete	DTS
DTS-HD High Resolution	DTS-HD
DTS-HD Master Audio	DTS-HD
DTS:X	DTS:X
DTS:X Master Audio	DTS:X

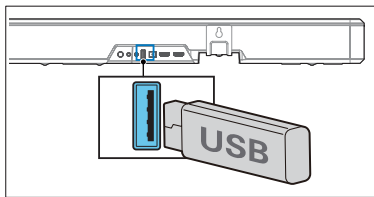
Note

- The unit may not be able to decode all digital audio formats from the input source. In this case, the unit will mute. This is NOT a defect. Ensure that the audio setting of the input source (e.g. TV, game console, DVD player, etc.) is set to **PCM** or **Dolby Digital** (Refer to the user manual of the input source device for its audio setting details) with HDMI in / HDMI ARC / Optical input.

Play audio through USB

Enjoy audio on a USB storage device, such as an MP3 player and USB flash memory, etc.

1 Insert the USB device.



2 Press the  button repeatedly on the unit or on the remote control to select the **USB** mode.
↳ **USB** is displayed on the display panel.

3 During playback:

Button	Action
	Start, pause or resume play.
	Skip to the previous or next track.

Tips

- This product may not be compatible with certain types of USB storage devices.
- If you use a USB extension cable, USB hub, or USB Multifunctional card reader, the USB storage device may not be recognized.
- Do not remove the USB storage device while reading files.
- The unit can support USB devices with up to 32 GB of memory.
- This unit can play MP3 / WAV / FLAC.
- Support a USB port: 5V === 500mA.

Listen to Spotify

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.

Factory Reset

Reset device to default setting.

- Turn on the soundbar, press and hold the **+** and **-** buttons at the same time for 8 seconds.
 - ↳ Display shows **"RESET"** for 5 seconds.
 - ↳ While system reboot, display shows **"REBOOT"**

5 Product specifications

 Note

- Specifications and design are subject to change without notice.

Bluetooth / Wireless

Bluetooth profiles	A2DP, AVRCP
Bluetooth version	V 5.0
Bluetooth frequency range / Transmitter power (EIRP)	2402~2480 MHz ≤ 5dBm
5.8G Wireless frequency range / Transmitter power (EIRP)	5742~5852 MHz ≤ 10dBm

Network supported

WiFi IEEE 802.11a/b/g/n/ac Wireless frequency band (Wi-Fi) /Radio frequency power transmitted (EIRP)	
2.4G Wi-Fi	2400 ~ 2483.5 MHz / ≤ 20dBm
	5150 ~ 5350 MHz / ≤ 20dBm
5.G Wi-Fi	5470 ~ 5725 MHz / ≤ 27dBm
	5725 ~ 5850 MHz / ≤ 14dBm

Soundbar

Power supply	100-240V~ 50/60Hz
RMS output power	310W
MAX output power	620W (1% THD)
Power consumption	50 W
Standby consumption	< 0.5 W
Frequency response	40Hz - 20KHz
Speakers impedance	8Ω

Dimension (WxHxD)	1200 x 73 x 125 mm
Weight	7.2 kg
Operating temperature	0°C - 45°C

USB

USB direct version		2.0 Full Speed	
USB		5V --- 500mA	
Extension	Codec	Sample Rate	Bitrate
.mp3	MPEG 1 Layer 1	16 ~ 48 kHz	32 ~ 448 kbps
	MPEG 1 Layer 2	16 ~ 48 kHz	8 ~ 384 kbps
	MPEG 1 Layer 3	16 ~ 48 kHz	8 ~ 320 kbps
	MPEG 2 / MPEG 2.5 Layer 1	16 ~ 48 kHz	8 ~ 256 kbps
	MPEG 2 / MPEG 2.5 Layer 2	16 ~ 48 kHz	8 ~ 160 kbps
	MPEG 2 / MPEG 2.5 Layer 3	16 ~ 48 kHz	8 ~ 160 kbps
.wav	WAV	16 ~ 48 kHz	Up to 1536 kbps
.flac	FLAC	Up to 48 kHz / 16 bit	

Remote control

Distance/Angle	6m/30°
Battery type	AAA (1.5V X 2)

Supported audio formats

Format	Function			
	HDMI Input	HDMI eARC	HDMI ARC	OPTICAL
LPCM 2ch	√	√	√	√
LPCM 5.1ch	√	√	√	√
LPCM 7.1ch	√	√	--	--
Dolby Digital	√	√	√	√
Dolby Digital Plus	√	√	√	--
Dolby TrueHD	√	√	--	--
Dolby MAT	√	√	--	--
Dolby Atmos - Dolby Digital Plus	√	√	√	--
Dolby Atmos - Dolby TrueHD	√	√	--	--
Dolby Atmos - Dolby MAT	√	√	--	--
DTS	√	√	√	√
DTS-ES Discrete 6.1	√	√	√	√
DTS-ES Matrix 6.1	√	√	√	√
DTS 96/24	√	√	√	√
DTS-HD High Resolution Audio	√	√	--	--
DTS-HD Master Audio	√	√	--	--
DTS-HD LBR	√	√	--	--
DTS:X	√	√	--	--

√ : Supported format. -- : Unsupported format.

The product shall comply with Dolby indication mandatory requirements marked below

Input Signal	Audio format	Dolby Virtualizer	Format Indication		
			Dolby Atmos ¹	Dolby Surround ¹	Dolby Audio
Dolby Digital	Channel-based	Off			√
		On			√
Dolby Digital Plus	Object-based	-	√		
	Channel-based	Off			√
		On		√	
	Object-based	-	√		
Dolby TrueHD	Channel-based	Off			√
		On		√	
	Object-based	-	√		
Dolby MAT	Channel-based	Off			√
		On		√	
	Object-based	-	√		

6 Troubleshooting



Warning

- Risk of electric shock. Never remove the casing of the product.

To keep the warranty valid, never try to repair the product yourself.

If you have problems using this product, check the following points before you request service. If you still have a problem, get support at www.philips.com/support.

Main unit

The buttons on the main unit do not work.

- Disconnect from the power supply for a few minutes, then connect again.

No power

- Ensure that the AC cord is properly connected.
- Ensure that there is power at the AC outlet.
- Press  (standby) button on the remote control or soundbar to turn the soundbar on.

Sound

No sound from the soundbar speaker.

- Connect the audio cable from your soundbar to your TV or other devices. However, you do not need a separate audio connection when:
 - the soundbar and TV are connected through HDMI ARC connection, or
 - a device is connected to the HDMI in connector on your soundbar.
- On the remote control, select the correct audio input.
- Make sure that the soundbar is not muted.

- Reset this product to its factory settings (see 'Apply factory settings'). Or power down the product completely and start over again.
- When the playback freezes and there is no sound in Wi-Fi mode, please check whether your home network is normal.

Distorted sound or echo.

- If you play audio from TV through this product, make sure that the TV is muted.

Audio and video are not synchronized.

- Press  enter setting menu, select 'AV SYNC' to synchronize the audio with the video.

Bluetooth

A device cannot connect with the soundbar.

- The device does not support the compatible profiles required for the soundbar.
- You have not enabled the Bluetooth function of the device. See the user manual of the device on how to enable the function.
- The device is not correctly connected. Connect the device correctly.
- The soundbar is already connected with another Bluetooth device. Disconnect the connected device, then try again.

Quality of audio play from a connected Bluetooth device is poor.

- The Bluetooth reception is poor. Move the device closer to the soundbar, or remove any obstacle between the device and the soundbar.

I can't find the Bluetooth name of this unit on my Bluetooth device

- Ensure the Bluetooth function is activated on your Bluetooth device.

- Re-pair the unit with your Bluetooth device.

Wi-Fi

Wi-Fi Connection cannot be established.

- Check the availability of WLAN network on the router.
- Place the Wi-Fi router closer to the unit.
- Make sure the password is correct.
- Check the WLAN function or reboot the modem and Wi-Fi router.

Dolby Atmos

Cannot achieve outstanding Dolby Atmos effects.

- For non-HDMI connections (such as use of USB, Bluetooth, Optical or AUDIO IN), limited height surround effects are generated. See the section of 'Dolby Atmos' about how to achieve best Dolby Atmos effects.

Play-fi

Cannot discover the Play-fi supported devices from the app.

- Make sure the device is connected to the Wi-Fi.

Cannot play Play-fi music.

- Certain network service or contents available through the device may not be accessible in case the service provider terminates its service.
- When the first time set up is not successful, close the Philips Sound app powered by DTS Play-fi. Restart the app.
- When the speaker was set as Stereo Pairs or Surround Sound, the speaker need to be disconnected in the App before use separately.

Remote control does not work

- Before you press any playback control button, first select the correct source.
- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/-) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

This is a 15 mins power off function, one of the ERPII standard requirement for saving power

- When the unit's external input signal level is too low, the unit will be turned off automatically in 15 minutes. Please increase the volume level of your external device.

7 Trademarks



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