PHILIPS

Wireless Subwoofer

8000 Series

TAW8506



User manual

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

Contents

1 Important 3
Safety 3
Care for your product 4
Care of the environment 4
Compliance 4
Help and support 4

2 Your Subwoofer 5
What's in the box 5
Subwoofer 5

3 Connect 6
Connect to power 6
Connect to Wi-Fi (wireless operation) 6
Upgrade firmware 9
Factory reset 9

5 Product specifications 10

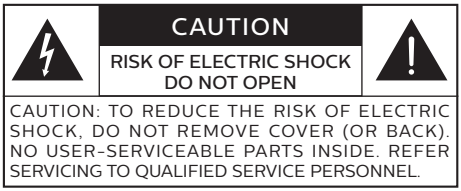
6 Troubleshooting 11

1 Important

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



Use only the power supplies listed in the user manual.



WARNING!
Warning: risk of electric shock!



The exclamatory 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.
- 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.

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.

For 5G WiFi 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.

AT	BE	BG	CZ	DK	EE	FR
DE	IS	IE	IT	EL	ES	CY
LV	LI	LT	LU	HU	MT	NL
NO	PL	PT	RO	SI	SK	TR
FI	SE	CH	UK	HR		

Compliance

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

Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations 2017.
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.

Trademarks:

For DTS patents, see http://patents.dts.com. Manufactured under license from DTS, Inc. (for companies headquartered in the U.S./ Japan/Taiwan) or under license from DTS Licensing Limited (for all other companies). DTS, DTS Play-Fi, Play-Fi and the DTS Play-Fi and Play-Fi logos are registered trademarks or trademarks of DTS, Inc. in the United States and other countries. © 2021 DTS, Inc. ALL RIGHTS RESERVED.

The Wi-Fi CERTIFIED™ Logo is a registered trademark of Wi-Fi Alliance®.

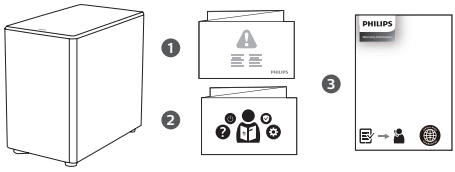
2 Your Subwoofer

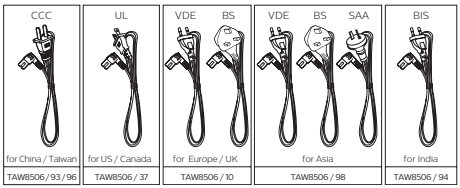
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your subwoofer at www.philips.com/support.

What's in the box

Check and identify the items in the package:

- Subwoofer x 1
- Power Cord * x 2
- Quick Start Guide / Warranty Card / Safety Sheet x 1

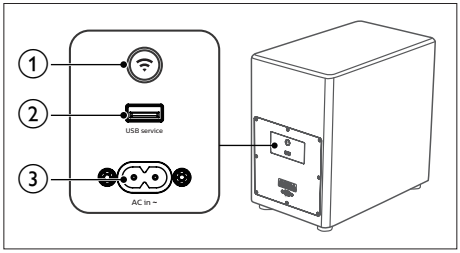




- Power cord quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this User Manual are for reference only, actual product may vary in appearance.

Subwoofer

This section includes an overview of the wireless subwoofer.



1 **AC in ~** Socket

Connect to the power supply.

2 **USB service** Socket

The USB socket is for service only.

3 **(Wi-Fi Setup) button / indicator**

- Trigger Wi-Fi setup for Play-Fi.
- Press and hold the button for 8 seconds to active the AP mode.
- Press and hold the button for 4 seconds to active the WPS mode.
- Press and hold the button for 15 seconds to reset the factory default settings of the subwoofer.

Action	LED State	Status
	Constant on	Connected / Pairing successful
Press and hold 8 seconds	Blink	Wi-Fi Access Point (AP) mode
Press and hold 4 seconds	Double blink	Wi-Fi Protected Setup (WPS) mode
Press and hold 15 seconds		Factory Reset

3 Connect

This section helps you connect your subwoofer to a TV and other devices, and then set it up.
For information about the basic connections of your subwoofer and accessories, see the quick start guide.

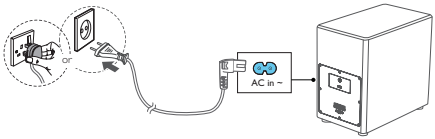
Note

- 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.

Connect to power

- Before connecting the AC power cord, ensure you have completed all other connections.
- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.

1 Connect the mains cable to the AC in~ socket of the subwoofer and then into a mains socket.



* Power cord quantity and plug type vary by regions.

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 subwoofer to listen to audio files.

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

2 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.

3 Press and hold (Wi-Fi) button located at the back cabinet for 8 sec 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 back 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.

Note

For iOS version only

Wi-Fi network used by iPhone should be switched temporarily to Play-Fi device AP and restart Philips Sound APP to complete the product's Wi-Fi setup. See the steps below:

- Go to Settings.
- Select Wi-Fi setting.



- Select the Play-Fi device in the Wi-Fi set up
- Return to Philips Sound App to continue the set up.



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

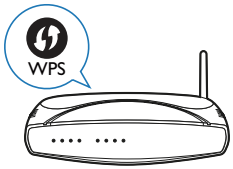
- After connection, the product may perform a software update. Upgrade is required after initial set up. Without the upgrade, not all product features can be available.
- When the first time set up is not successful, hold down the Wi-Fi button on the subwoofer for 8 seconds until the second tone can 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 subwoofer for 8 seconds to reset the Wi-Fi connection.

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 4 seconds. 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 Follow the instruction in Philips Sound App powered by DTS Play-Fi to start the pairing.

Note

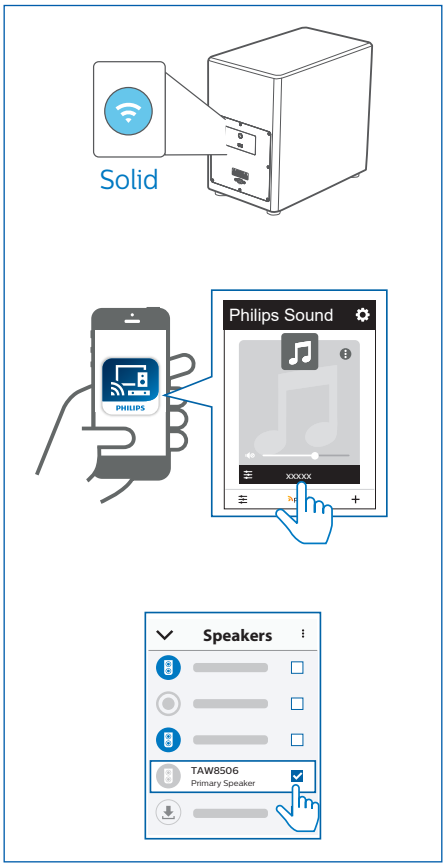
- WPS is not a standard feature on all routers. If your router does not have WPS then use Standard Wi-Fi Setup.
- Press the (Wi-Fi) button once if you want to exit the WPS mode or it will automatically exit after 2 minutes.

Connect the subwoofer with Philips Sound app

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

2 Launch the Philips Sound App powered by DTS Play-Fi.

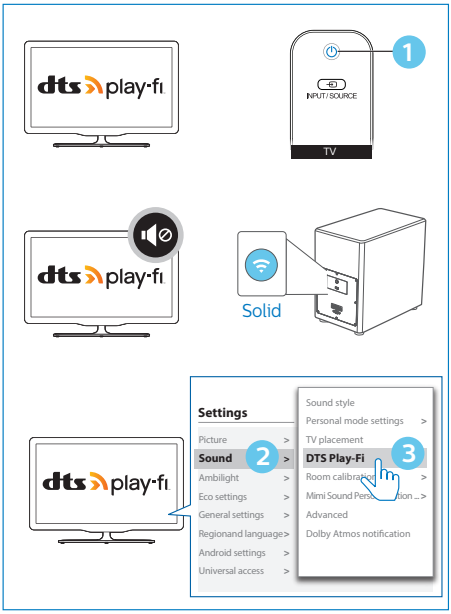
3 Select the Primary Speaker [TAW8506].



Connect the subwoofer to Philips Play-Fi enabled TV

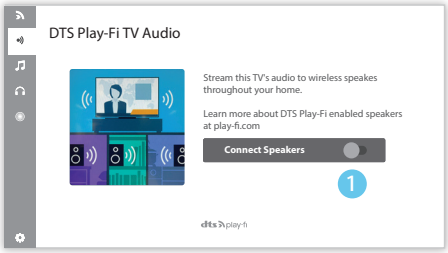
1 Power up your DTS Play-Fi TV connected to the internet.
↪ TV sound is muted.

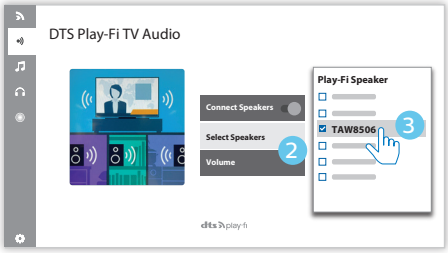
2 Enter the Settings menu on TV.
↪ Settings > Sound > DTS Play-Fi



TV Audio Setup

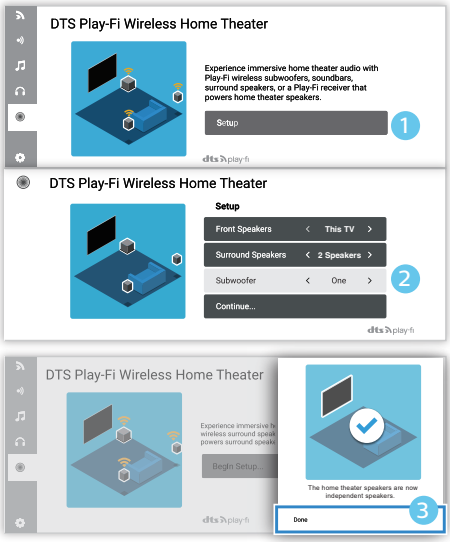
Follow the on-screen setup.





Surround sound Setup

Follow the on-screen setup.



TAW8506 is compatible with Philips DTS Play-Fi enabled TVs. Please go to www.philips.com/TAW8506/support for more information.

www.philips.com/TAW8506/support

Upgrade firmware

To get the best features and support, update your product with the latest firmware version.

Update firmware via Philips Sound (Settings > Fine Tune / Update Firmware)

The firmware for MCU and DSP can be upgraded to the latest version via Philips Sound powered by DTS Play-Fi. Please go to settings menu and select PS Fine Tune / Update Firmware option to check it out. If the upgrade is released, the upgraded icon can be pressed to proceed automatically. Once this product is connected to Wi-Fi, it can receive over-the-air firmware update. Always upgrade with the latest firmware version to improve the performance of this product.

Factory reset

Reset device to default setting.

1 Set is ON, press and hold the Wi-Fi button for 15 seconds.
   ↳ You will hear a tone and then the subwoofer will automatically restart.

2 The subwoofer is restored to factory defaults.

5 Product specifications

Note

- Specifications and design are subject to change without notice.

Network supported

- WiFi IEEE 802.11a/b/g/n/ac Wireless Frequency Band (Wi-Fi) / Radio Frequency Power Transmitted
- 2.4G Wi-Fi:
  2400 MHz ~2483.5 MHz / ≤ 20dBm
- 5G Wi-Fi:
  5150 MHz ~ 5350 MHz / ≤ 20dBm
  5470 MHz ~ 5725 MHz / ≤ 27dBm
  5725 MHz ~ 5850 MHz / ≤ 14dBm

Subwoofer

- Power Supply: 100-240V~, 50/60 Hz
- Power Output (rated): 150 W RMS @10% THD
- Power Consumption: 40 W
- Standby Power Consumption: ≤ 0.5 W
- USB: 5V ⎓ 500mA Max
- Frequency Response: 38Hz - 150Hz
- Impedance: 3 Ω
- Dimensions (WxHxD): 240 x 400 x 390 mm
- Weight: 8.6 kg
- Operating Temperature: 0°C - 45°C

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.

No power

- Ensure that the AC cord is properly connected.
- Ensure that there is power at the AC outlet.

Sound

- 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.

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.

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.



Specifications are subject to change without notice. Please visit www.Philips.com/support for the latest updates and documents.

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license.

This product has been manufactured by and is sold under the responsibility of MMD Hong Kong Holding Limited. or one of its affiliates, and MMD Hong Kong Holding Limited. is the warrantor in relation to this product.