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DS8800W



User manual

PHILIPS

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1 Important

Safety

Information for Europe:

Know these safety symbols



This 'bolt of lightning' indicates uninsulated material within the device may cause an electrical shock. For the safety of everyone in your household, please do not remove the covering.

The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, the device should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on the device.

CAUTION: To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this product near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

- ⑧ Do not remove the casing of this product.
- ⑨ Do not expose the product to dripping / splashing water, rain or high humidity.
- ⑩ Keep this product away from direct sunlight, naked flames or heat.
- ⑪ Do not install near any heat sources such as radiators, heat registers, stoves, or other electrical equipment (including amplifiers).
- ⑫ Do not place any other electrical equipment on the product.
- ⑬ Do not place any sources of danger on the product (e.g. objects containing liquids, burning candles).
- ⑭ This product may include batteries. Please refer to safety and disposal instructions for batteries in this user manual.
- ⑮ Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect this apparatus from the power.

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

Mains fuse

This information applies only to products with a UK mains plug.

This product is fitted with an approved molded plug. If you replace the fuse, use one with:

- the ratings shown on the plug,
- a BS 1362 approval, and
- the ASTA approval mark.

Contact your dealer if you are not sure about what type of fuse to use.

Caution: To conform with the EMC directive (2004/108/EC), do not detach the plug from the power cord.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Information about the use of batteries:

Caution

- Risk of leakage: Only use the specified type of batteries. Do not mix new and used batteries. Do not mix different brands of batteries. Observe correct polarity. Remove batteries from products that are not in use for a longer period of time. Store batteries in a dry place.
- Risk of injury: Wear gloves when handling leaking batteries. Keep batteries out of reach of children and pets.
- Risk of explosion: Do not short circuit batteries. Do not expose batteries to excessive heat. Do not throw batteries into the fire. Do not damage or disassemble batteries. Do not recharge non-rechargeable batteries.

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box),

Notice



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

CE 0890

This product complies with the requirement of the 1999/5/EC directive.

A copy of the EC declaration of Conformity is available in the Portable Document Format (PDF) version of the user manual at www.philips.com/support.

Modifications

Modifications not authorized by the manufacturer may void user's authority to operate this product.



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

polystyrene foam (buffer) and polyethylene (bags, protective foam sheet.)

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Made for



iPod



iPhone



iPad



“Made for iPod,” “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

AirPlay, iPod, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc.

Note

- The type plate is located on the bottom of the apparatus.

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkoplet.

Den innebygde nettdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.

For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

2 Your Entertainment System

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

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the bottom of the apparatus. Write the numbers here:

Model No. _____

Serial No. _____

Introduction

With this unit, you can:

- stream audio from your iOS 4.2 (or later) enabled device (e.g., an iPod touch/iPhone/iPad) wirelessly by AirPlay.
- stream audio from your Wi-Fi enabled PC or Mac installed with iTunes 10 (or later) wirelessly by AirPlay.
- play audio from other audio devices through the AUX IN socket.
- charge your iPod/iPhone/iPad through the USB socket with a USB cable (not supplied).

What's in the box

Check and identify the contents of your package:

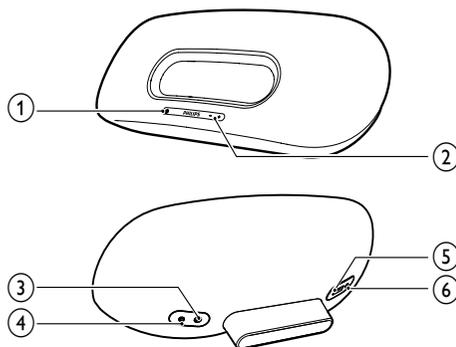
- Main unit
- Remote control
- 2 x AC power cords
- 1 x MP3 link cable
- Desk top adaptor
- User manual
- Quick start guide

What else you need

To stream audio wirelessly by AirPlay, you need:

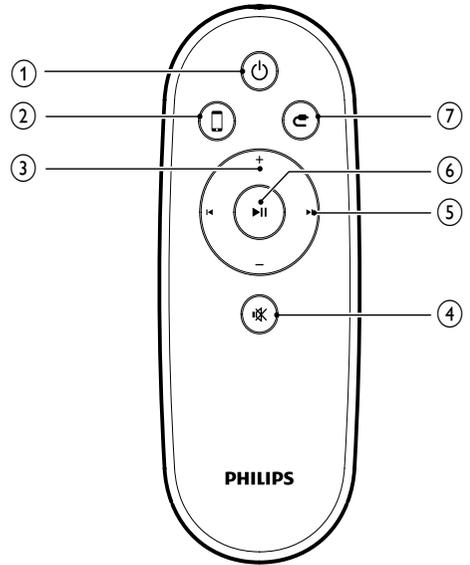
- A wireless router that is powered on and working properly.
- An AirPlay device (e.g., an iOS 4.2 (or later) enabled iPod touch/iPhone/iPad or Wi-Fi enabled PC or Mac installed with iTunes 10 (or later)).

Overview of the main unit



- ① 
 - Turn on/off the unit.
 - (Press and hold) reset the unit.
 - As the indicator to show the current status of the unit.
- ② **VOLUME +/-**
 - Adjust volume.
- ③ **DC IN**
 - Power socket of the unit.
- ④ **AUX IN**
 - Socket for an external audio player.
- ⑤ **USB** 
 - USB socket.
- ⑥ **WI-FI SETUP**
 - Connect the unit to a Wi-Fi network.

Overview of the remote control



- ① 
 - Turn on/off the unit.
- ② 
 - Select the AirPlay device audio source.
- ③ **+/-**
 - Adjust volume.
- ④ 
 - Mute or restore volume.
- ⑤ **◀ / ▶**
 - Skip to the previous/next track.
- ⑥ **▶ ||**
 - Start or pause play.
- ⑦ 
 - Select the AUX IN audio source.

3 Prepare

Always follow the instructions in this chapter in sequence.

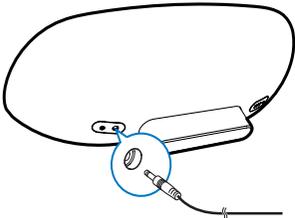
Connect

Connect power

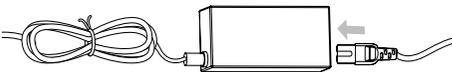
! Caution

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

- 1 Insert the plug from the AC adaptor to the **DC IN** socket on the back of the main unit.

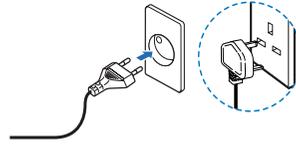


- 2 Connect one end of the AC power cord to the AC adaptor.



- 3 Connect the other end of the AC power cord to the wall outlet.
↳ It takes about 35 seconds for the main unit to boot up. During boot-up, the ϕ indicator on the front of the main unit blinks in green quickly.

↳ After boot-up, the ϕ indicator starts to blink in green slowly.



Switch on or to standby mode

The unit switches on automatically after power connection.

- To switch the unit to standby mode, press ϕ on the front of the main unit.
- To switch the unit on from the standby mode, press ϕ again.

Prepare the remote control

! Caution

- Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.
- Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate.

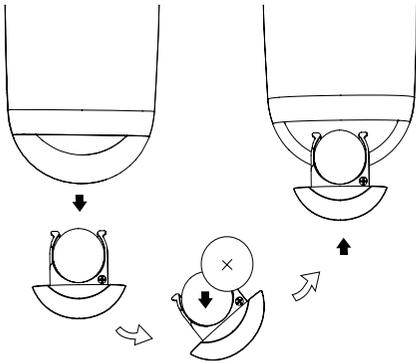
For first-time use:

- 1 Remove the protective tab to activate the remote control battery.

To replace the remote control battery:

- 1 Open the battery compartment.
- 2 Insert one CR2025 battery with correct polarity (+/-) as indicated.

3 Close the battery compartment.



Note

- Before pressing any function button on the remote control, first select the correct source with the remote control instead of the main unit.
- If you are not going to use the remote control for a long time, remove the battery.

4 Set up a Wi-Fi network for AirPlay

Note

- Some operations may vary as you use different types of wireless routers.

The unit is compatible with the following iPod/iPhone/iPad models:

- iPod touch (2nd, 3rd, and 4th generation)
- iPhone 4
- iPhone 3GS
- iPad 2
- iPad



Before setup of the Wi-Fi network, check the points below.

- 1 Make sure that the wireless router is powered on and working properly.
- 2 Make sure that the ϕ indicator on the front of the main unit blinks in green slowly.
- 3 Check the type of the wireless router you use.

Connect the unit to a Wi-Fi network (router)

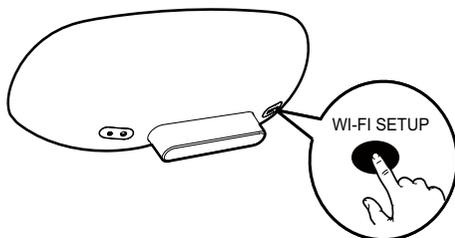
Select a scenario below that matches your router type.

Note

- Each time when the unit is powered on again, the unit enters the latest configured Wi-Fi network automatically.
- In case of setup failure, repeat the steps, or press and hold ϕ on the front of the main unit and try again.

Scenario 1: Connect to a WPS-PBC router

- 1 Press **WI-FI SETUP** on the back of the main unit.
 - ↳ The ϕ indicator blinks in red, green, and yellow alternately.



- 2 Press the WPS button on the wireless router.
 - ↳ After a while, the ϕ indicator stops blinking and stays green, and the speaker beeps.
 - ↳ The unit joins the Wi-Fi network successfully.



Tip

- To change the name of the unit for AirPlay, proceed with steps in 'Scenario 2: Connect to a non-WPS router' below.
- For some wireless routers, you may need to hold the WPS button for WPS connection. See the user manuals of the specific routers for details.

Scenario 2: Connect to a non-WPS router

You can connect the unit to a non-WPS router through

- an iOS 4.2 (or later) enabled iPod touch/iPhone/iPad
- a Wi-Fi enabled PC or Mac installed with iTunes 10 (or later)

Connect DS8800W to your iPod touch/iPhone/iPad or PC/Mac

- 1 Press and hold **WI-FI SETUP** on the back of the main unit for more than 5 seconds.
 - ↳ The ϕ indicator blinks in green and yellow alternately.
- 2 Wait for about 45 seconds so that **Philips Fidelio AirPlay** is available in the list of Wi-Fi networks.

- 3 Select **Settings** -> **Wi-Fi** on your iPod touch/iPhone/iPad.
 - Or enter the list of available wireless networks on your PC/Mac.



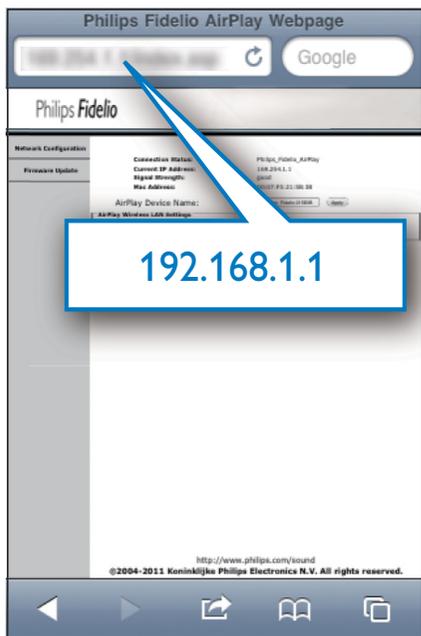
- 4 Select **Philips Fidelio AirPlay** from the list of available networks.



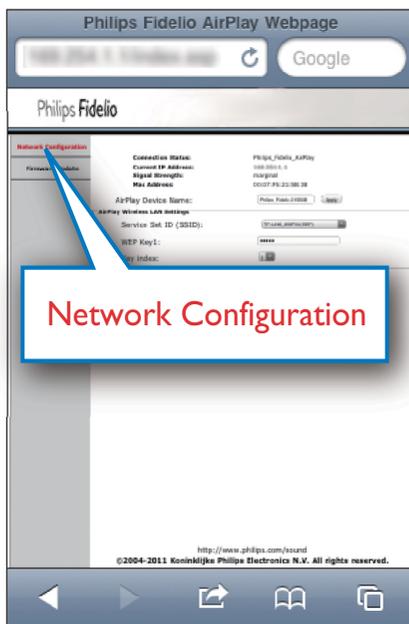
- 5 Wait until successful Wi-Fi connection to the unit.
 ↳ A Wi-Fi signal icon is displayed on the iPod touch/iPhone/iPad or PC/Mac.

Configure Wi-Fi connection from DS8800W to your wireless router

- 1 Open **Safari** on your iPod touch/iPhone/iPad, and then type in **192.168.1.1** at the address bar.
- Or open **Safari** on your PC/Mac, and then select 'Philips_Fidelio XXXX' from the bonjour pull-down list.
 - Or open another web browser on your PC/Mac, and then type in **192.168.1.1** at the address bar.
 ↳ The DS8800W configuration page is displayed.



- 2 Select the **Network Configuration** tab.



- 3 Change the name of the unit in **AirPlay Device Name** if you like.

- 4 Select your router SSID from the pull-down list of **Service Set ID (SSID)**.

Philips_Fidelio 215B3B Apply

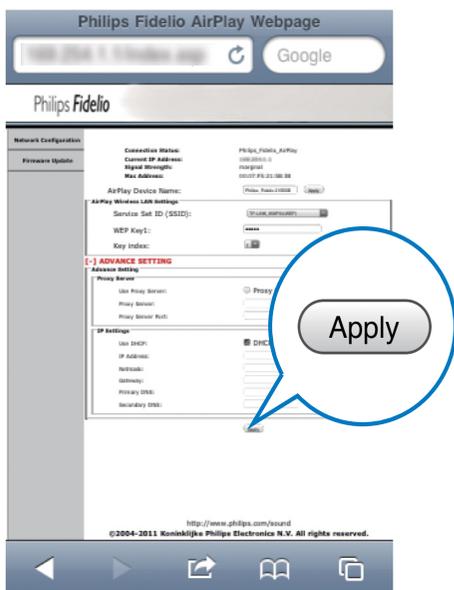
TP-LINK_... (v)



- 5 Enter your network key if required (for some routers, you may also need to tick **DHCP** under **Advance Setting**).

A screenshot of a mobile interface for entering a network key. It features a dropdown menu at the top with 'TP-LINK_...' selected. Below it is a password field with four dots, a '1' dropdown, and a 'Done' button. A blue callout bubble highlights the password field. At the bottom is a QWERTY keyboard with a 'Go' button.

- 6 Click **Apply** at the bottom of the page to apply your settings.
- ↳ A menu for confirmation of your set parameters pops up.



- 7 Click **OK** on the popup menu to confirm your settings.
- ↳ After a while, the Φ indicator stops blinking and stays green, and the speaker beeps.
 - ↳ The unit joins the Wi-Fi network successfully.



Connect an AirPlay device to the same Wi-Fi network

To work together with the unit, your AirPlay device is required to join the same Wi-Fi network as the unit.

- 1 Select **Settings** -> **Wi-Fi** on your iPod touch/iPhone/iPad.
 - Or enter the list of available wireless networks on your PC/Mac.



- 2 Select your router SSID from the list of available wireless networks.



- 3 Wait until successful Wi-Fi connection to the router.
 - ↳ A Wi-Fi signal icon is displayed on the AirPlay device.

5 Play

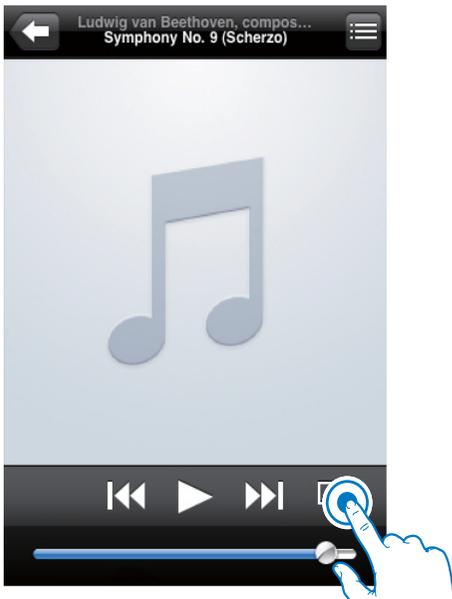
Stream audio from your AirPlay device

Note

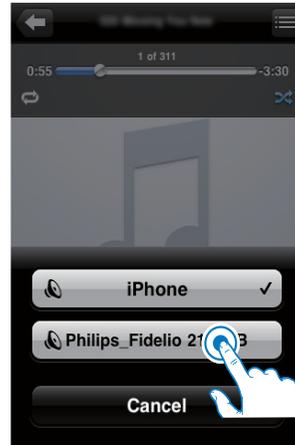
- Make sure that the AirPlay device is connected to the same Wi-Fi network as the unit.

Stream from your iOS 4.2 (or later) enabled iPod touch/iPhone/iPad

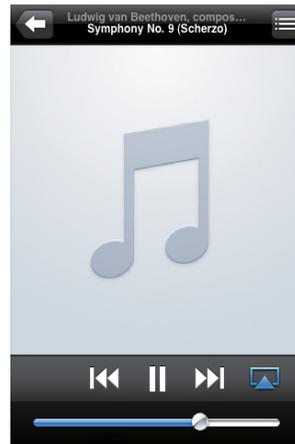
- 1 Open iPod.
- 2 Tap on the AirPlay icon.



- 3 Select **Philips_Fidelio XXXX** (or user customized name) from the list.



- 4 Select a media file and start play.



- 5 Wait until successful audio streaming to the speakers.

Stream from your Wi-Fi enabled PC or Mac installed with iTunes 10 (or later)

Note

- Before you open iTunes, make sure that you have enabled Bonjour service in your PC. Take Windows XP for example: to enable the service, you can click **Start->Settings->Control Panel**, and double-click **Administrative Tools-> Services->Bonjour Service**, and then click **Start** followed by **OK** on the pop-up menu.

- 1 Open iTunes 10 (or later).
- 2 Click the AirPlay icon at the bottom right corner of the window.
- 3 Select **Philips_Fidelio_AirPlay XXXX** (or user customized name) from the list.
- 4 Select a media file and start play.
- 5 Wait until successful audio streaming to the speaker.

Control play

You can select different play options from either your AirPlay device or the supplied remote control.

Note

- All the operations below are based on the supplied remote control.

- To start or pause play, press **▶||**.
- To skip to the previous or next track, press **◀/▶**.
- To adjust volume, press **+/-** repeatedly.
- To mute or restore volume, press **🔇**.
- To switch to the AUX IN source (if connected), press **📶**.
- To switch back to the AirPlay device source, press **📶**.

Advanced sound settings

For advanced sound settings and additional features, you can use your AirPlay device to download the **Philips Fidelio** application from Apple App Store.

Update firmware

Note

- You can only update the firmware from a PC/Mac.

Download the update file

- 1 On your PC/Mac, go to www.philips.com/support.
- 2 Enter the model number to find the latest firmware upgrade file available.
- 3 Save the upgrade file to your hard drive.

Update from the configuration page

- 1 Power on the unit (see 'Prepare - Connect - Connect power').
 - ↳ It takes about 35 seconds for the unit to boot up. During boot-up, the ϕ indicator on the front of the main unit blinks in green quickly.
 - ↳ After boot-up, the ϕ indicator starts to blink in green slowly.
- 2 Make sure that the unit and PC/Mac are connected to the same wireless router.

- 3 Open **Safari** on your PC/Mac, and then select 'Philips_Fidelio XXX' from the bonjour pull-down list.
 - Or open the web browser on your PC/Mac, and then type in the IP address of DS8800W (available on the router configuration page) at the address bar:
 - ↳ The DS8800W configuration page is displayed.
- 4 Select the **Firmware Update** tab, and then follow the on-screen instruction to enter the next page.
- 5 Click **Browse** to select the downloaded firmware update file, and then click **Open**.
- 6 Click **Upload** to upload the file, and then compare the current and new file versions.
- 7 After you make sure that the downloaded update file is the latest, click **Ok** to start firmware update.
 - ↳ A progress bar is displayed.
- 8 At completion of the update process, click **Ok** to confirm.

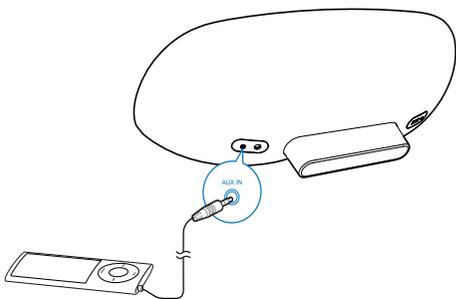
6 Other features

Play from an external device (optional)

You can also listen to an external audio player through the unit.

Connect the supplied MP3 link cable to:

- the **AUX IN** socket on the back of the main unit.
- the headphone jack on an external audio player.



Note

- To play audio from the connected audio player, first press **⏮** to select the **AUX IN** source.

Charge your iPod/iPhone/iPad

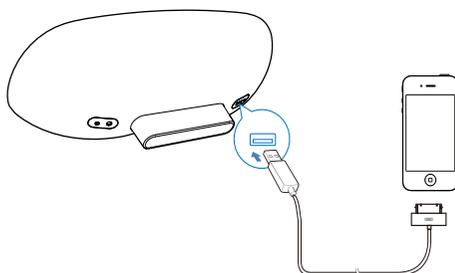
Note

- The USB socket only supports Apple devices for charging (see the list below).

You can charge your iPod/iPhone/iPad through the USB socket with a USB cable (not supplied). The USB socket supports the following iPod, iPhone, and iPad models for charging.

Made for:

- iPod touch (1st, 2nd, 3rd, and 4th generation)
- iPod classic
- iPod nano (2nd, 3rd, 4th, 5th, and 6th generation)
- iPhone 4
- iPhone 3GS
- iPhone 3G
- iPhone
- iPad 2
- iPad



7 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Amplifier

Rated Output Power	2 X 15 W RMS
Frequency Response	20 - 20000 Hz, ± 3 dB
Signal to Noise Ratio	> 90 dB
Aux Input	650 mV RMS 20 kohm

Speakers

Speaker Impedance	8 ohm
Speaker Driver	130 mm woofer + 19 mm tweeter
Sensitivity	> 85 dB/m/W

General information

AC power	Model: GFP451DA-1825-1 Input: 100 - 240V~, 50/60 Hz 1.2 A Output: 18V \equiv 2.5 A
Operation Power Consumption	10 W
Eco Standby Power Consumption	< 1 W
Dimensions	
- Main Unit	455 x 165 x 150 mm
Weight	
- With Packing	3.7 kg
- Main Unit	2.5 kg

8 Troubleshooting



Warning

- Never remove the casing of this apparatus.

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

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/support). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Make sure that the AC power plug of the device is connected properly.
- Make sure that there is power at the AC outlet.

No sound

- Adjust the volume.
- Check the network connection. Set up the network again if needed (see 'Set up a Wi-Fi network (router)').

No response from the unit

- Press and hold ϕ on the front of the main unit to reset the device. Set up the network again (see 'Set up a Wi-Fi network (router)').
- Disconnect and reconnect the AC power plug, and then switch on the device again.

Wi-Fi network connection failed

- Check if your Wi-Fi router is Wi-Fi certified. This device is only compatible with Wi-Fi certified routers.
- This device does not support WPS-Pin routers.
- This device does not support all WPS-PBC routers (see the user manual of your router).
- Enable SSID broadcast on the Wi-Fi router.

- Avoid using Wi-Fi channel which is using or much overlapped by the nearby Wi-Fi network.
- Keep away from potential sources of interference which may affect Wi-Fi signal, such as microwave ovens.
- If you fail to use your PC for Wi-Fi network setup, check whether your PC is using a Wi-Fi network. You cannot use Ethernet connection for AirPlay network setup. If the problem remains, it is strongly recommended to use iPod Touch/iPhone/iPad/Mac to do the first-time Wi-Fi setup as some PC settings may affect the Wi-Fi network setup.
- Make sure that the SSID name of your home router consists of normal characters or digits, with no space or special characters like %/#/* inserted.
- If you choose to rename the AirPlay device 'Philips_Fidelio XXXX' in the setting menu, do not use special characters or symbols.
- If you fail to get connected via WPS, make sure that you are using a WPS certified router. If the problem remains, do not use the default SSID name for your WPS router. The default SSID name may involve security protection that leads to connection failure. Use simple characters or digits only to rename your WPS router.

Occasional breaking of AirPlay music streaming

Do one or all of the following:

- Enable the Auto Channel Scan option (if available on the Wi-Fi router).
- Enable the Wireless Intelligent Stream Handling (WISH) option (if available on the Wi-Fi router).
- Enable the Quality of Service (QoS) option (if available on the Wi-Fi router).
- Turn off other home routers.

No AirPlay icon on Apple AirPlay device or iTunes in my PC

- Make sure that the unit have already joined the AirPlay network.
- Before you open iTunes, make sure that you have enabled Bonjour service in your PC. Take Windows XP for example: to enable the service, you can click **Start->Settings->Control Panel**, and double-click **Administrative Tools-> Services->Bonjour Service**, and then click **Start** followed by **OK** on the pop-up menu.
- If the problem remains, try to restart the unit.

AirPlay connection failed with Mac or PC

- Disable the firewalls software and security software, which may block ports that AirPlay uses to stream content.
- Check if your network speed is fast enough (in cases where multiple devices share the same router, the AirPlay performance may be affected). Turn off the other devices connected to your home router.
- In case of audio streaming break or disconnection when you use iPod Touch/ iPhone/iPad/iMac/PC for AirPlay, restart your iPod Touch/iPhone/iPad, iTunes, or DS8800W.
- Browsing Internet content like news, music, video and etc. via your home router may affect the AirPlay performance. In case of AirPlay break or disconnection, it is recommended to stop any Internet surfing or disconnect from the Internet.

