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SW100M



User manual

PHILIPS

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1 Important

Safety

Know these safety symbols



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

The 'exclamation point' 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, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Important Safety Instructions

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus 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 install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 10 Only use attachments/accessories specified by the manufacturer.
- 11 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 12 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 13 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14 Apparatus shall not be exposed to dripping or splashing.
- 15 Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).

- 16 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.

Notice

Any changes or modifications made to this device that are not expressly approved by WOOX Innovations may void the user's authority to operate the equipment.

Notice for the USA and Canada

This device complies with Part 15 of the FCC Rules and RSS standard of Industry Canada. Operation is subject to the following two conditions:

- 1 this device may not cause harmful interference, and
- 2 this device must accept any interference received, including interference that may cause undesired operation.

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 and CAN ICES-3(B)/NMB-3(B) of Industry Canada. 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 instruction manual, 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:

- Relocate the receiving antenna.
- Increase the separation between 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.

RF Radiation Exposure Statement: This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

CAN ICES-3(B)/NMB-3(B).

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Specifications are subject to change without notice. WOOX reserves the right to change products at any time without being obliged to adjust earlier supplies accordingly.

Disposal of your old product



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or visit www.recycle.philips.com.

Environmental information

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

Trademark notice

iPad, iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc. Android is a trademark of Google Inc. Use of this trademark is subject to Google permissions.

Class II equipment symbol:



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

Note

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

2 Your audio adapter

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

After connection of this audio adapter to your audio system, you can:

- stream Spotify music wirelessly via Spotify Connect with your iOS or Android device as remote control
- listen to Spotify music everywhere at your home through group play (multiple Spotify Multiroom speakers required)

What's in the box

Check and identify the contents of your package:

- Audio adapter
- 1 x AC power adapter
- Printed materials

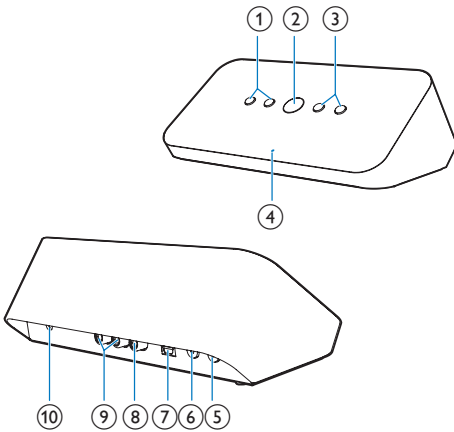
What else you need

To stream Spotify music wirelessly to the audio adapter through Wi-Fi, you need:

- a certified Wi-Fi router
- an iOS or Android device, such as an iPod touch/iPhone/iPad or an Android phone or tablet
- the **SpeakerSet** and **Spotify** (with a premium account) apps available on Apple **App Store** (for iOS devices) or Google **Play Store** (for Android devices)

Your audio adapter should be connected to the same local network as your iOS or Android device through the Wi-Fi router.

3 Overview of the main unit



- ⑦ **OPTICAL OUT**
 - Connect the audio adapter to your audio system through an optical cable (not supplied).
- ⑧ **COAX OUT**
 - Connect the audio adapter to your audio system through a coaxial cable (not supplied).
- ⑨ **AUX OUT**
 - Connect the audio adapter to your audio system through RCA audio cables (red/white; not supplied).
- ⑩ **DC IN**
 - Connect the power adapter.

- ① **⏮ / ⏭**
 - Skip to the previous/next song.
- ② **▶ ||**
 - Start or pause music play.
- ③ **-/+**
 - Adjust volume.
- ④ **System status indicator**
 - Show the current status of the audio adapter.
- ⑤ **WPS button/indicator**
 - Enter WPS Setup mode for connection of the audio adapter to a Wi-Fi network.
 - Show the Wi-Fi setup status in WPS mode.
- ⑥ **SETUP button/indicator**
 - Enter App-Assisted Wi-Fi Setup mode for connection of the audio adapter to a Wi-Fi network.
 - Show the Wi-Fi setup status.

4 Prepare

Always follow the instructions in sequence.

Download SpeakerSet Multiroom Manager to your iOS or Android device

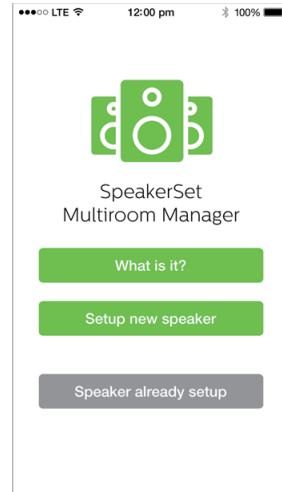
- 1 (For iPod touch/iPhone/iPad users) Install **SpeakerSet** from Apple **App Store**, and then run the app.



(For users of Android smartphones or tablets) Install **SpeakerSet** from Google **Play Store** and then run the app.



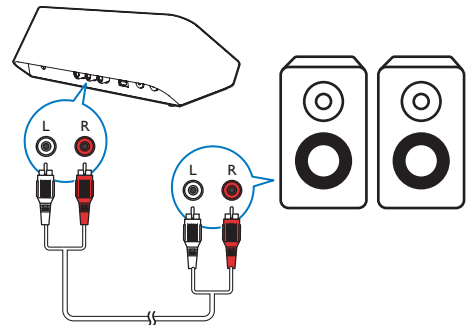
- 2 On the initial setup page, tap **Setup a new speaker**.



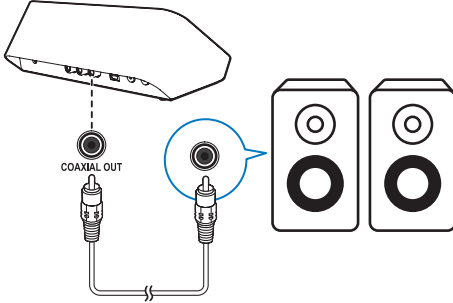
Connect to your audio system

To enjoy music, first connect the audio adapter to your audio system in one of the following ways:

Option 1: Connect through AUX OUT



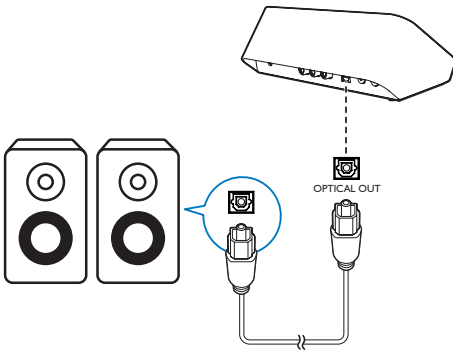
Option 2: Connect through COAXIAL OUT



Note

- Make sure that no cable is plugged in the **AUX OUT** sockets.

Option 3: Connect through OPTICAL OUT



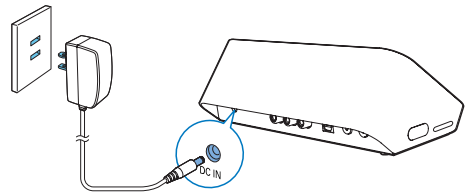
Note

- Make sure that no cable is plugged in the **AUX OUT** sockets.

Connect power and switch on

! Caution

- Risk of product damage! Make sure that the power supply voltage matches the voltage printed on the bottom of the audio adapter.
 - Risk of electric shock! When you unplug the AC adapter, always pull the plug from the socket. Never pull the cord.
 - Before you connect the AC adapter, make sure that you have completed all the other connections.
- As instructed on the app screen, connect the AC power adapter to
 - the **DC IN** socket on the back of the audio adapter.
 - the wall power socket.
 - ↳ The audio adapter switches on automatically.
 - ↳ The system status indicator on the front panel blinks amber during boot-up.
 - ↳ If a Wi-Fi connection has been set up for the audio adapter, the system status indicator turns solid green after successful connection.



* Tip

- The audio adapter enters standby mode automatically after 15 minutes of inactivity.

5 Connect SW100M to your home Wi-Fi network

To connect the audio adapter to your existing home Wi-Fi network, you need to apply your home Wi-Fi settings to the audio adapter in one of the following ways (depending on the type of your smart device and whether your Wi-Fi router is WPS enabled):

Devices required for speaker setup	Setup method
iOS device + Wi-Fi router	Choose option 1 (see 'Option 1: Set up through an iOS device' on page 10).
Android device + Wi-Fi router	Choose option 2 (see 'Option 2: Set up through an Android device' on page 11).
WPS Wi-Fi router	Choose option 3 (see 'Option 3: Set up wireless connection to a WPS router directly' on page 12).
PC/Mac with Wi-Fi enabled + Wi-Fi router	Choose option 4 (see 'Option 4: Set up through a PC/Mac (advanced)' on page 13).

Before connection of the audio adapter to your home Wi-Fi network, make sure that:

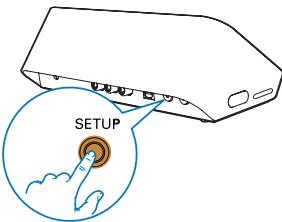
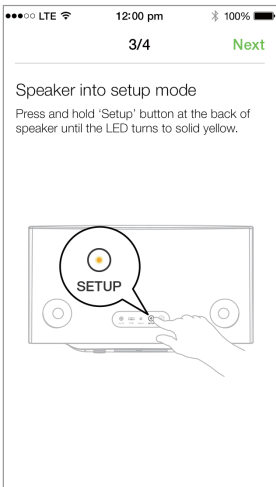
- ① your Wi-Fi router is powered on and working properly.
- ② the audio adapter has been powered on and booted up successfully.
- ③ (for option 1, 2 and 4 only) you have jotted down the password of your home Wi-Fi router.

*** If your Wi-Fi password contains such special characters as #/:/;', you need to change your password.**

Once connected successfully, the audio adapter will remember your home Wi-Fi settings. Whenever the audio adapter is powered on, it is connected to your home Wi-Fi network automatically.

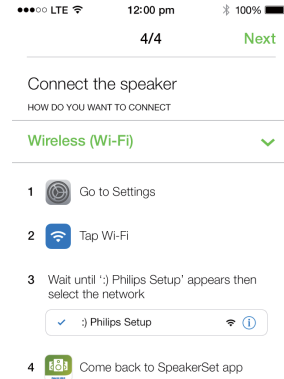
Option 1: Set up through an iOS device

- 1 Before setup, make sure that your iOS device is connected to your home Wi-Fi network.
- 2 As instructed on the app, press and hold **SETUP** on the back of the audio adapter for more than 3 seconds.
 - ↳ Both the system status indicator on the front panel and the Wi-Fi status indicator on the **SETUP** button turns solid amber.



- 3 Tap **Next** on the above app screen, and then read how to proceed with network setup.

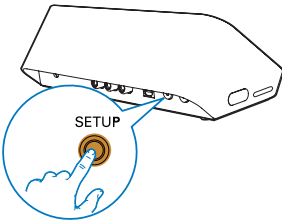
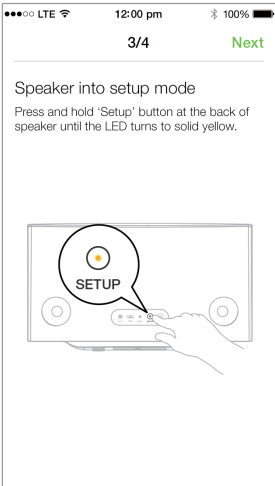
- 4 Select **Wireless (Wi-Fi)** under **HOW DO YOU WANT TO CONNECT?.**



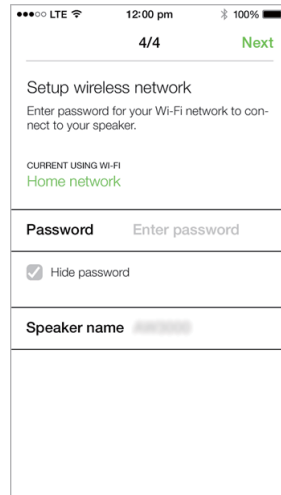
- 5 As instructed, exit the app, and then select :) **Philips Setup** from the list of available Wi-Fi networks.
- 6 After automatic detection of the audio adapter successfully, open the **SpeakerSet** app again.
- 7 Select the name of your home Wi-Fi network under **Select a network to use speaker.**
- 8 Enter the password of your home Wi-Fi network, and then tap **Done** to finish setup.
- 9 Wait until successful connection of the audio adapter to your home Wi-Fi network.
 - ↳ The Wi-Fi status indicator on the **SETUP** button turns off.
 - ↳ The system status indicator on the front panel turns solid green.

Option 2: Set up through an Android device

- 1 Before setup, make sure that your Android device is connected to your home Wi-Fi network.
- 2 As instructed on the app, press and hold **SETUP** on the back of the audio adapter for more than 3 seconds.
 - ↳ Both the system status indicator on the front panel and the Wi-Fi status indicator on the **SETUP** button turns solid amber.



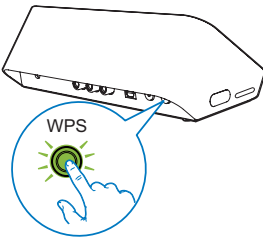
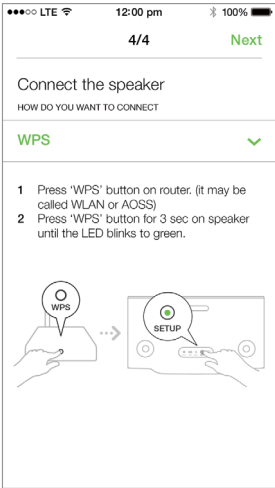
- 3 Tap **Next** on the above app screen, and then read how to proceed with network setup.
- 4 Select **Wireless (Wi-Fi)** under **HOW DO YOU WANT TO CONNECT?!**.
- 5 Select the name of your home Wi-Fi network under **Select a network to use speaker**.
- 6 Enter the password of your home Wi-Fi network, and then tap **Done** to finish setup.



- 7 Wait until successful connection of the audio adapter to your home Wi-Fi network.
 - ↳ The Wi-Fi status indicator on the **SETUP** button turns off.
 - ↳ The system status indicator on the front panel turns solid green.

Option 3: Set up wireless connection to a WPS router directly

- 1 As instructed on the app, press and hold **WPS** on the back of the audio adapter for more than 3 seconds.
 - ↳ The Wi-Fi status indicator on the **WPS** button blinks green.



- 2 Press the **WPS** button on your home Wi-Fi router:



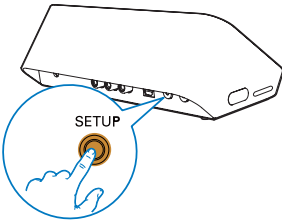
- 3 Wait until successful connection of the speaker to your home Wi-Fi network.
 - ↳ The Wi-Fi status indicator on the **WPS** button turns off.
 - ↳ The system status indicator on the front panel turns solid green.

Tip

- Only WPA and WPA2 are supported. If the wireless security is WEP or no security is applied, the WPS method does not work.
- For some Wi-Fi routers, you may need to hold the WPS button for Wi-Fi connection or enable the WPS PBC function from the router configuration pages. See the user manuals of the specific routers for details.


Option 4: Set up through a PC/Mac (advanced)

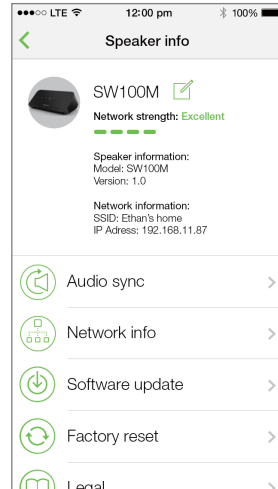
- 1 Go to your Wi-Fi enabled PC/Mac.
- 2 Press and hold **SETUP** on the back of the audio adapter for more than 3 seconds.
 - ↳ Both the system status indicator on the front panel and the Wi-Fi status indicator on the **SETUP** button turns solid amber.



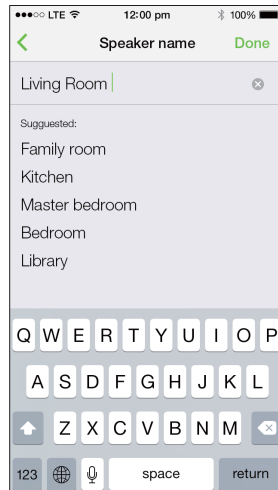
- 3 Select :) **Philips Setup** from the list of available Wi-Fi networks on your PC/Mac.
- 4 After successful connection, open a web browser on your PC/Mac.
- 5 Enter <http://philips.speakers> or **172.24.0.1** at the address bar and click the **Enter** key.
- 6 Make changes on the setup page and confirm your settings.
 - ↳ The Wi-Fi status indicator on the **SETUP** button turns off.
 - ↳ The system status indicator on the front panel turns solid green.

Rename speakers

- 1 After successful Wi-Fi setup, go to the home page and tap the speaker icon on the app screen.
- 2 Tap  beside the speaker name.



- 3 Rename the speaker as you like.



- 4 Tap **Done** to confirm.

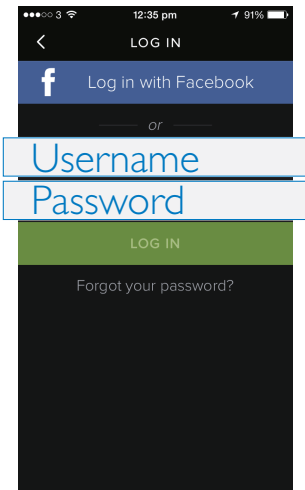
6 Play


Enjoy Spotify music services through SW100M

Note

- With Spotify, you can enjoy unlimited music on your new device. Thanks to the Spotify Connect feature, you can play and control all this music wirelessly. Choose music on your mobile or tablet, and hear it on your brand new device.
- Make sure that the audio adapter is connected to your home Wi-Fi network with Internet connection available.

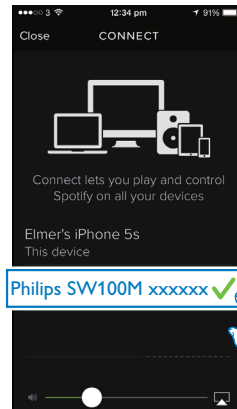
- 1 Switch to the **Spotify** app from **SpeakerSet** or open the **Spotify** app directly.
- 2 Log in to your Spotify premium account.



- 3 Tap the **Connect** icon  on the play screen.



- 4 Select the audio adapter for music streaming.



- 5 Stream music from the **Spotify** app to the audio adapter.
↳ You can enjoy music through your audio system connected to the audio adapter.

During play, you can:

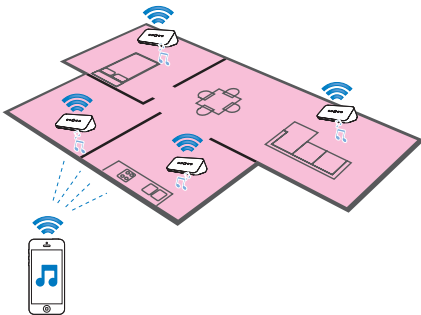
- press ►|| on the audio adapter to pause/resume music play.
- press ◀/▶ on the audio adapter to skip to the previous/next song.
- press +/- on the audio adapter to adjust volume level.

Tip


- See the **SpeakerSet** app screen for more advanced settings.
- You can take your iOS or Android device away from the network, or even switch it off. In this case, Spotify music will continue to play on your audio adapter.

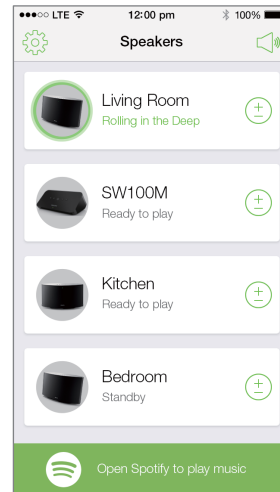
Stream music to multiple speakers/audio adapters at the same time

You can add multiple Spotify Multiroom Speakers/audio adapters connected to the same Wi-Fi network into a group. Then, you can stream music from Spotify on your iOS or Android device in the same Wi-Fi network to all speakers/audio adapters in the group at the same time. In this way, you can enjoy music everywhere at your home.

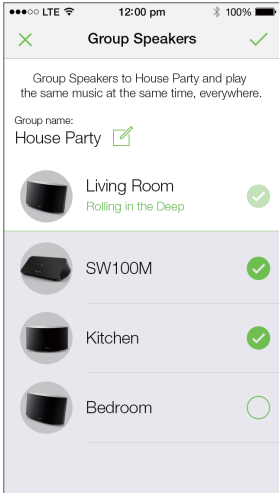



Group and ungroup speakers/audio adapters

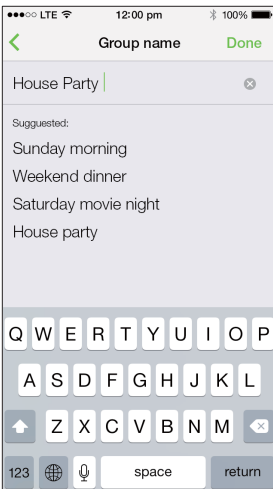
- 1 Connect multiple Spotify Multiroom Speakers/audio adapters to your home Wi-Fi network (see 'Connect SW100M to your home Wi-Fi network' on page 9).
- 2 Run **SpeakerSet** on your iOS/Android smartphone or tablet.
- 3 On the home page, tap  beside a speaker/audio adapter to act as the master speaker of a group.



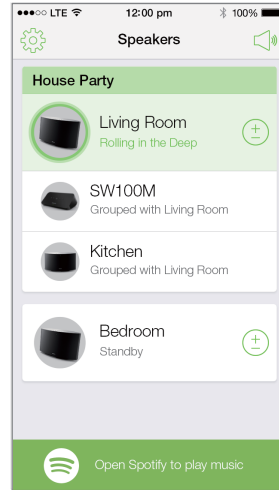
- 4 Tick circles beside the speakers/audio adapters to add them into the group.




- 5 Tap  beside the group name to enter the edit page.
- 6 Edit the group name as you like on the edit page.



- 7 Tap the check mark at the top right on the above app screen, and then wait for more than 10 seconds until the grouping finishes.

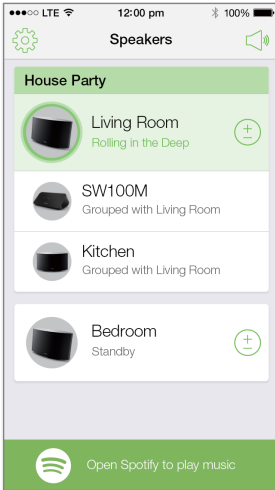


To ungroup speakers:

- 1 Tap  beside the master speaker.
- 2 Untick the box beside the speaker/audio adapter to be removed from the group.


Enjoy music streamed to the group speakers/audio adapters

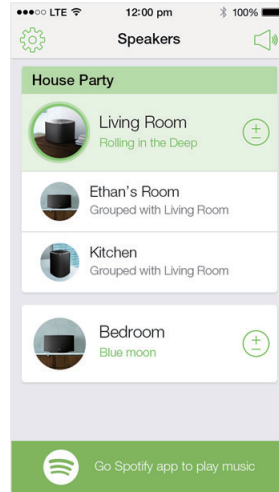
- 1 On the home page, tap the icon of the master speaker on the **SpeakerSet** app screen.
- 2 Tap **Go Spotify app to play music** to switch to the **Spotify** app.



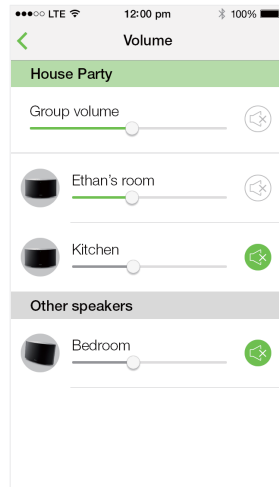
- 3 Log in to your Spotify premium account.
- 4 Tap the **Connect** icon (🔗) to select the master speaker.
- 5 Select and play your favorite music from the **Spotify** app.
↳ You can enjoy music streamed to all speakers/audio adapters in the same group at the same time.

To adjust volume of all speakers/audio adapters in a group at the same time:

- 1 Open the **SpeakerSet** app, then tap  on the main page to enter the volume adjustment page.



- 2 Move the group volume slider to adjust volume of all speakers/audio adapters in the group at the same time.




To adjust volume of an individual speaker/ audio adapter:

- Press +/- on the top panel of the speaker/
audio adapter.
- Open the **SpeakerSet** app, then move the
slider beside the speaker/audio adapter on
the above volume adjustment page directly.

To play/pause music play:

- Press ▶|| on the top panel of any speaker/
audio adapter in the group or use controls
on the **Spotify** app screen directly.

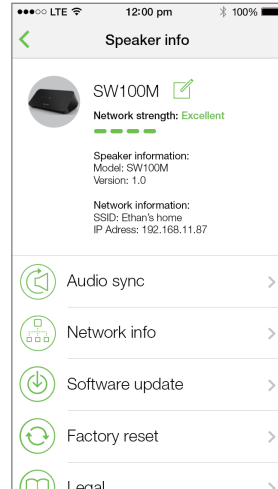
Tip

- On the volume adjustment page of the **SpeakerSet** app,
you can also tap  beside a speaker/audio adapter to
mute/unmute its volume output.
- More music controls and sound settings are available
on the **SpeakerSet** app screen, such as bass/treble
adjustment.

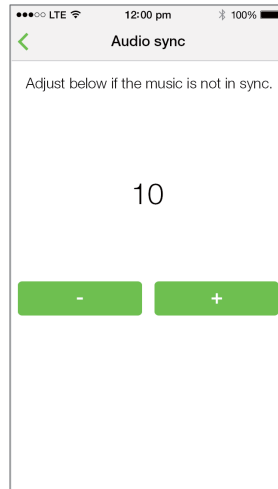
Adjust audio delay

During group play, if the audio output from your
audio system connected to the audio adapter
is not synchronized with that from the other
speakers in the group, you can adjust the delay
time for the audio adapter to synchronize with
the other speakers.

- 1 Open the **SpeakerSet** app, then tap the
image of the audio adapter on the main
page to see the available options.



- 2 Tap **Audio sync** to enter the audio
synchronization page.
- 3 Adjust the audio delay time until the sound
output is synchronized.

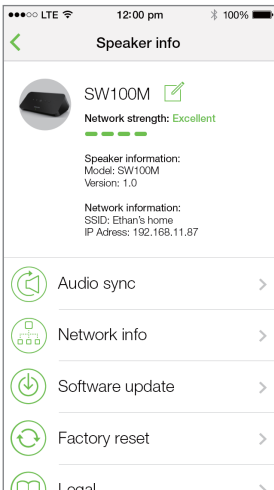


7 Other features

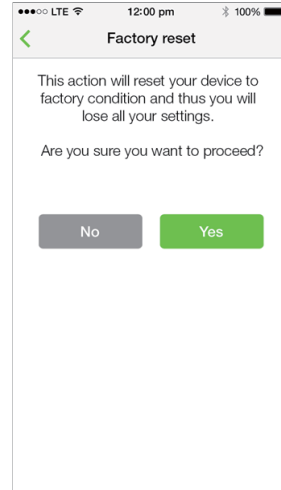
Restore factory settings

In some cases, you may need to reset the audio adapter; for example, when you need to reset the Wi-Fi settings or log out from the current Spotify premium account.

- 1 Make sure that the audio adapter is powered on and connected to the same Wi-Fi network as your smartphone or tablet.
- 2 Make sure that your home Wi-Fi network is connected to the Internet.
- 3 Run **SpeakerSet** on your iOS or Android smartphone or tablet.
- 4 Tap the image of the audio adapter to see the available options.



- 5 Tap **Factory reset** to enter the factory reset page.



- 6 Tap **Yes** to reset your audio adapter. If the above operation fails, you can reset the audio adapter in the following way:

- 1 Unplug the power cable.
- 2 Hold both the **+** and **▶** keys on the top panel and then plug in the power cable again.

Tip

- The audio adapter reboots after factory reset.
- Your Spotify account will be logged out after factory reset.
- If the reset audio adapter is running in a group, it will be ungrouped. When the master speaker is reset, one of the other speakers in the group will serve as the master speaker instead.

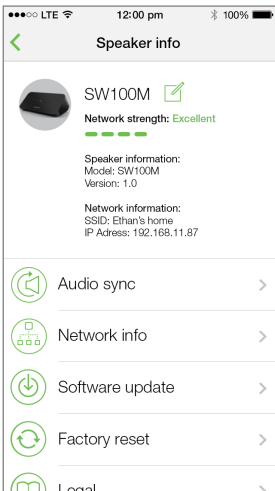
Update software

To improve product performance, Philips may offer you new software for you to update your audio adapter:

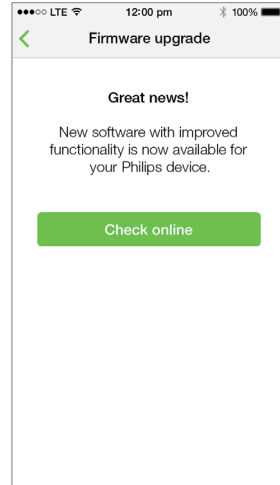
Warning

- Always connect your audio adapter to AC power for firmware upgrade. Never power off your audio adapter nor close the app during firmware upgrade.

- 1 Make sure that audio adapter is powered on and connected to the same Wi-Fi network as your smartphone or tablet.
- 2 Make sure that your home Wi-Fi network is connected to the Internet.
- 3 Run **SpeakerSet** on your iOS or Android smartphone or tablet.
- 4 Tap the image of the audio adapter to see the available options.



- 5 Tap **Software update** to enter the software update page.



- 6 Tap **Check online** to see whether any new version of software is available.
- 7 If a new version is available, tap **Update** to start software update.
 - ↳ The system status indicator on the front panel blinks amber and red alternately during this process.
- 8 Wait until the software update process finishes, then tap **OK** to reboot the audio adapter.

Tip

- Depending on the network connection, it may take 10 minutes to finish update.

8 Product information

Note

- Product information is subject to change without prior notice.

Specifications

Audio output

Output Voltage	1000 mV RMS
Signal to Noise Ratio	> 62 dBA
Total Harmonic Distortion	< 2%

Wireless

Wireless standard	802.11b/g/n
Wireless security	WEP, 10 or 26 hex digit keys WPA (TKIP) or WPA2 (TKIP / AES) with 8 - 40 ASCII printable characters passphrase
Frequency range	2412 - 2462 MHz (CH1-CH11) (for /37, /55) 2412 - 2472 MHz (CH1-CH13) (for /12, /10, /05, /79, /98)
WPS (one button push)	Yes

General information

AC power PHILIPS SWITCHING POWER SUPPLY	Model: S018KU0500200; input: 100 - 240 V~, 50/60 Hz 500 mA; output: 5.0 V = 2000 mA
Operation Power Consumption	< 10 W
Power Consumption in Network Standby	< 2 W
Dimensions - Main Unit (L x W x H)	179 x 105 x 66 mm
Weight - Main Unit	0.4 kg

9 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/welcome). 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 audio adapter is connected properly.
- Make sure that there is power at the AC outlet.
- Check whether the audio adapter is in standby mode (see 'Connect power and switch on' on page 8).

No sound

- Check whether the audio adapter is correctly connected to your audio system.
- Check whether your audio system is powered on.
- Check whether the audio adapter is muted or the streamed music is still buffering. The system status indicator blinks green when the audio adapter is muted or during music buffering. If the audio adapter is muted, adjust volume on the **SpeakerSet** app or on the audio adapter directly.
- Check the Wi-Fi network connection. Set up the network again if needed (see 'Connect SW100M to your home Wi-Fi network' on page 9).
- If there is no sound from a speaker in a group, check whether the speaker is out of range. You can check whether the wireless connection of the speaker is poor on the app screen directly.

No response from the speaker

- Restart the audio adapter, and then set up the Wi-Fi network for the audio adapter again (see 'Connect SW100M to your home Wi-Fi network' on page 9).
- Disconnect and reconnect the AC power plug to switch on the speaker again.
- If there is no sound from a speaker in a group, check whether the speaker is out of range. You can check whether the wireless connection of the speaker is poor on the app screen directly.

How can I reconfigure the Wi-Fi settings?

- Reset the speaker (see 'Restore factory settings' on page 19), and then configure the Wi-Fi settings again (see 'Connect SW100M to your home Wi-Fi network' on page 9).

Occasional breaking of music streaming

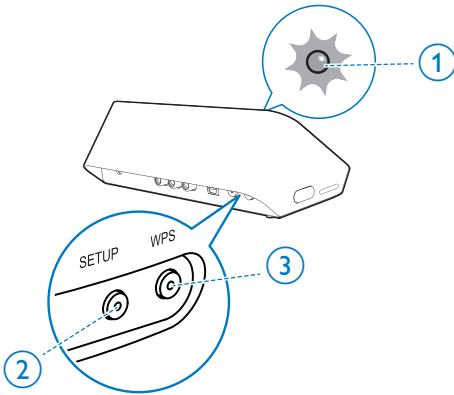
Do one or all of the following:

- Move SW100M closer to your Wi-Fi router.
- Remove any obstacles between SW100M and your Wi-Fi router.
- Avoid using Wi-Fi channel which is overlapped by the nearby Wi-Fi network.
- Check if your network speed is fast enough (in cases where multiple devices share the same router, the wireless performance may be affected). Turn off the other devices connected to your home router.
- Enable the Quality of Service (QoS) option (if available on the Wi-Fi router).
- Turn off other Wi-Fi routers.

No response from the audio adapter

- Restart the audio adapter, and then set up the Wi-Fi network for the audio adapter again (see 'Connect SW100M to your home Wi-Fi network' on page 9).
- Disconnect and reconnect the AC power plug to switch on the audio adapter again.
- If there is no sound from a speaker in a group, check whether the speaker is out of range. You can check whether the wireless connection of the speaker is poor on the app screen directly.

10 Appendix: Understand meanings of LED colors



- ① System status indicator (on the front panel)
- ② SETUP indicator (on the back panel)
- ③ WPS indicator (on the back panel)

LED colors	LED behavior	Status of the audio adapter
	No light	Power off
	1 blinking amber slowly	Booting up
	1 blinking amber quickly	Connecting to a network
	1 and 2 indicators in solid amber	In app-assisted Wi-Fi setup mode

	1 blinking amber quickly, and 3 blinking green	In WPS mode
	1 solid green	Network connection successful
	1 blinking green quickly	During audio buffering
	1 blinking green slowly	Muted or playback paused
	1 dimmed by 50% in solid green	In standby mode with network connection
	1 solid red	In standby mode without network connection
	1 blinking red	Network connection failed
	1 solid red, and 2 solid amber	During factory reset
	1 blinking red and amber	During firmware upgrade
	1 blinking red, amber and green alternately	Firmware upgrade failed



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