

PHILIPS

Smart Speaker

PS402

User manual



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

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1 Important

Safety



Warning

- Never remove the casing of this speaker.
- Never place this speaker on other electrical equipment.
- Keep this speaker away from direct Sunlight, naked flames or heat

- Only use attachments or accessories specified by the manufacturer.
- Do not place any sources of danger on the speaker (e.g. lighted candles).
- If your speaker gets wet, clean with a soft dry cloth and then let it dry completely in a well-ventilated place before use next time.



Note

- The type plate is located on the left side of the speaker.

Notice

Any changes or modifications made to this device that are not expressly approved by MMD Hong Kong Holding Limited may void the user's authority to operate the equipment.

Compliance



Hereby, MMD Hong Kong Holding Limited declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. You can find the Declaration of Conformity on www.philips.com/support.

Care of the environment

Disposal of your old product



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.



2013/56/EU which cannot be disposed of with normal household waste. We strongly advise you to take your product to an official collection point or a Philips service centre to have a professional remove the rechargeable battery. Inform yourself about the local separate collection system for electrical and electronic products and rechargeable batteries. Follow local rules and never dispose of the product and rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health.



Caution

Environmental information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene (regarding the disposal of packaging 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 foan (buffer) and polyethylene (bags, materials, exhausted batteries and old equipment.

2 Your wireless speaker

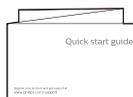
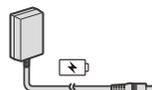
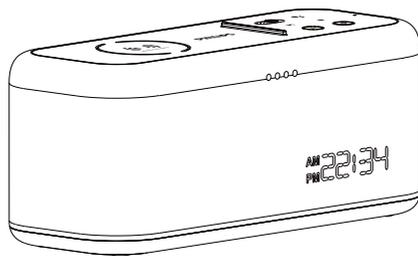
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

With this speaker, you can enjoy audio from Bluetooth-enabled devices or play network audio resources.

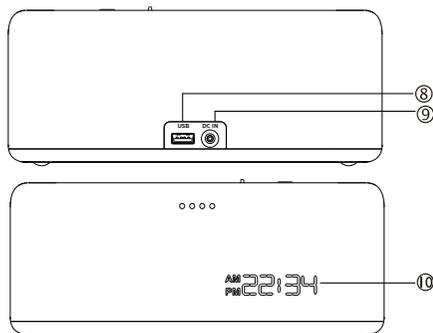
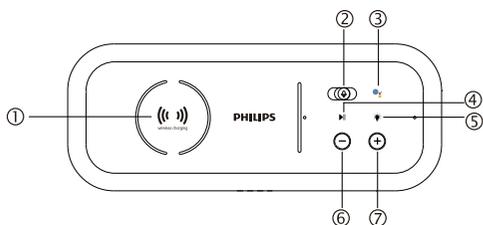
What's in the box

Check and identify the contents of your package:



- Speaker
- Adapter
- Printed materials

Overview of the speaker



- ① Wireless charging/(())
 - Wireless charging
- ② Mute/🔇
 - Mic on or off
- ③ Push to talk/🗣️
 - Push to talk(Short press)
 - On/Off Network standby (Long press 3s)
- ④ Play/Pause/⏮️
 - Play/Pause/Exit standby mode/stop timer/alarm(Short press)
 - Open the bluetooth after successful authentication (Long press 3s)
 - Enter standby mode (Long press 10s)
- ⑤ Mode/💡
 - Clock light brightness adjust (Short press)
 - Bottom light brightness adjust (Double press)
 - Switch time display format (Long press 3s)
- ⑥ Vol-/-
 - 1 step down (Short press)
 - continuous steps down (Long press 3s or 3s+)
- ⑦ Vol+/+
 - 1 step up (Short press)
 - continuous steps up (Long press 3s or 3s+)
- ⑧ USB charging port
 - Charge your mobile devices
 - Max output 5V 1A current
- ⑨ Power adapter jack
 - DC IN 15V 2.5A
- ⑩ Clock / Display panel
 - Show current time
 - Automatically setup and display after networking
- ⑪ [+]+[🗣️]Factory data reset.
 - (Long press 12s)

3 Get started

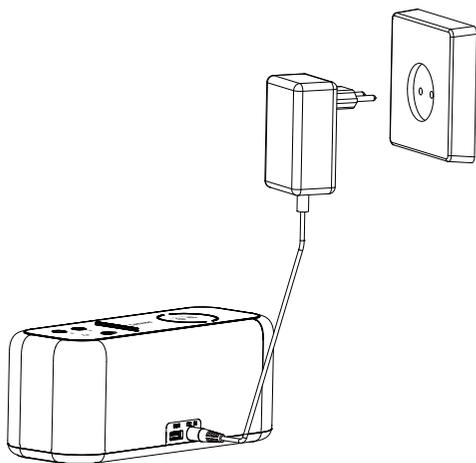
Always follow the instructions in this chapter in sequence.

Connect power

! Caution

- Risk of product damage! Make sure that the power voltage corresponds to the voltage printed on the back or underside of the clock radio.
- Risk of electric shock! When you unplug the AC plug, always pull the plug from the socket. Never pull the cord.

Connect the power adaptor to the wall outlet.



“Google Home” APP

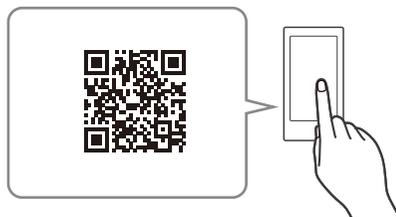
1 Place the unit as close as possible to a wireless LAN router.

- Establish a wireless connection from your smartphone/iPhone to the wireless LAN router.
- Take a note of the SSID and the password(encryption key) of the connected wireless LAN router. some of the wireless LAN routers have multiple SSIDs.for details, refer to the operating instructions supplied with the wireless LAN router.
- On the iPhone,activate the BLUETOOTH funtion.
“Google Home” uses the BLUETOOTH funtion to identify the unit.

2 Set up Wi-Fi®with app.

- Turn on the unit.
- Tap to start “Google Home.”
- Follow the directions in the app to set up your unit for Wi-Fi. Set the unit to the smartphone/iPhone’s same Wi-Fi connection.

“Google Home”APP

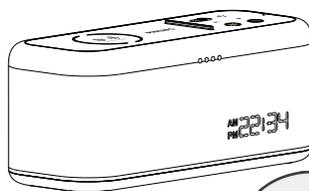


<https://www.google.com/cast/setup/>

Google Home

How to use

Talk to your Google Assistant. You can start conversation simply by saying “Ok Google” or short press .



Ok Google,
Play some music

Sure, here's some
music on
Google Play Music



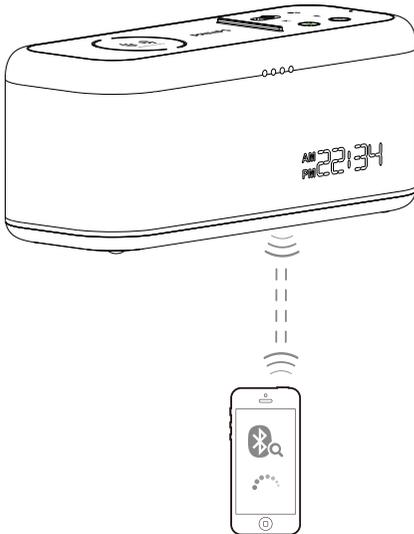
4 You can also use as a BLUETOOTH speaker

With this speaker, you can listen to audio from Bluetooth-enabled devices and play music through Bluetooth.

Connect a Bluetooth device

Note

- Make sure that Bluetooth function is enabled on your device, and your device is set as visible to all other Bluetooth devices.
- Any obstacle between this speaker and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.
- The operational range between this speaker and a Bluetooth device is approximately 3 meters.



- After Wifi setup successfully, users can open BTpairing by voice,“Ok, google open the bluetooth”/“Ok, google bluetooth pairing”. speaker will be waiting status,for pairing other Bluetooth device. Form your smartphone or other device’ s BLUETOOTH seting, find and slect the name of the unit you setup for Wi-Fi.
- If pairing procedure has succeed, waiting status for pairing will be released.Speaker will change into BT connection status.
- For BT pairing operation, if can not find object machine in 3 minutes, speaker will go out.But it may be changed by Google control.
- When Bluetooth is connected or disconnected, there will be a tone output.

Play from a connected Bluetooth device

After successful Bluetooth connection, play audio on the connected device.

- » Audio streams from your Bluetooth device to the speaker.
- To pause or resume play, press **⏮**.

Tip

- You can also use your Bluetooth device to control play.

Disconnect a device

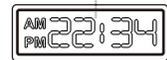
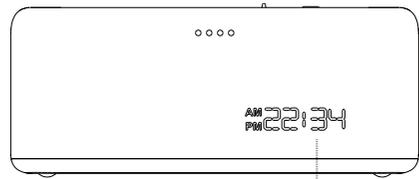
- Disable Bluetooth on your device;
- Move the device beyond the communication range.

Reconnect a device

- When you turn on the speaker,
- If not successful, select your Bluetooth device name on your Bluetooth menu to start reconnection.

Set clock

Automatically setup and display after networking.



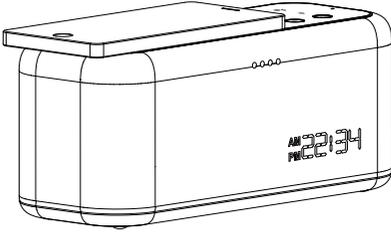
- Long press  3 seconds to set 12/24 hour format.

Set alarm timer

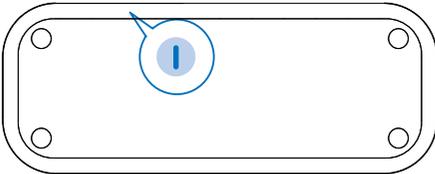
You can setup alarm/timer by Google Assistant.

- Input Key: **⏮** Short press
Press key during Alarm ringing,
then Stop Alarm.

Wireless charging



- Color warm white: normal /charging complete.
- Color orange: charging.
- Color orange blink: charging error.



Standby mode

• Network standby

Module			Description
GVA lighting	Bottom lighting	clock	
OFF	OFF(No wireless charging)	On	After authentication
OFF	OFF(No wireless charging)	-- -- (blink)	Reset state
-	On(wireless charging)	-	Keep on

- Triggering conditions
 1. Google authentication succeeded.
 2. No operation(including key and hotword use) for 15 minutes and automatically enters the network standby mode.
- Exit condition
 1. Any user operation (including voice wake up, button operation or APP control).
 2. Speaker power is controlled within 2W.
- **Suspend mode**

Precondition:Power On

 - Operation:
 1. Suspend in: Keep press ►|| for 10s+
 - 2.Suspend out: press ►||
 - Description:
 - 1.USB charge out stop;
Wireless charge out still run, but the bottom lighting off;
 - 2.Speaker power is controlled within 0.5W.

5 Other features

Adjust volume

During music playback, press **-/+** to increase or decrease volume.

! Tip

- You can press and hold **-/+** to increase or decrease volume continuously.
- When the volume reaches the maximum, the speaker beeps twice.

6 Specifications

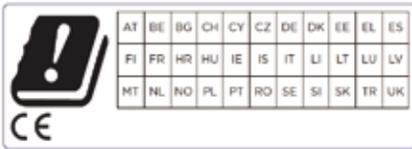
☰ Note

- Product information is subject to change without prior notice.

Rated output power(Amplifier)	2 x 8 W
Acoustic frequency response	60-20000 Hz
Speaker driver	2 x 1.5" full range, 8Ω
Bass enhancement	1 x passive radiator
Bluetooth version	V4.2
Bluetooth supported profiles	AVRCP V1.5, A2DP1.2
Bluetooth frequency band / Output power	2.402GHz~2.480GHz ISM Band /BDR:7±2dBm EDR:4±2dBm
USB output charging	5V, 1A
Power	100-240v~ 50-60Hz(AC Input)
DC output	15V = 2.5A
Support wireless charge	Max power about 10W
WIFI standby power consumption	<2W
Standby power consumption	<0.5W
power consumption	(clock display off)
Dimensions	
- Main unit (W x H x D)	223 x 87 x 94 mm
Weight	
- Main unit	1.01 kg

GENERAL DESCRIPTION OF EUT:

- Max.e.i.r.p.:IEEE 802.11a:17.97dBm
IEEE 802.11n(HT20):16.94dBm
IEEE 802.11n(HT40):15.86dBm
IEEE 802.11ac(VHT20):17.93dBm
IEEE 802.11ac(VHT40):16.96dBm
IEEE 802.11ac(VHT80):16.92dBm
- BT (2402-2480MHz) :8.07dBm
BT LE (2402-2480MHz) : 9.00dBm
WIFI 2.4GHz(2412-2472MHz):19.94dBm
WIFI 5GHz(5150- 5250MHz): 17.93dBm
WIFI 5GHz(5250- 5350MHz): 17.97dBm
WIFI 5GHz(5470 -5725MHz): 17.92dBm
WIFI 5GHz(5725-5850MHz):13.84dBm
- In all EU member states, operation of 5150-5350MHz is restricted to indoor use only.



7 Troubleshooting

Warning

- Never remove the casing of this device.

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this device, check the following points before requesting service. If the problem remains unsolved, go to the Philips Web page (www.philips.com/support). When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

General

No power

- Recharge the speaker.

No sound

- Adjust volume on this product.
- Adjust volume on the connected device.
- Make sure that your Bluetooth device is within the effective operational range.

No response from the speaker when pressing any key.

- Turn off the power and get it back on.



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