

# User manual



Register your product and get support at

[www.philips.com/support](http://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.
  - The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
  - Do not place any sources of danger on the speaker (e.g. lighted candles).
  - The speaker can meet IP57 waterproof standard only when the USB/AUDIO IN socket cover is covered seamlessly.
  - The operation temperature of the product is from -10 °C to 40 °C.
  - For safety reasons, the battery will not be charged if the battery temperature is below 0 °C or above 40 °C.
  - 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 back of the speaker.

## Notice

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

## 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.

Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point or recycling. By doing this, you help to preserve the environment.



### Caution

- Removal of the built-in battery invalidates the warranty and may destroy the product.

Always bring your product to a professional to remove the built-in battery.

### 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

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## Trademark notice



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# 2 Your Bluetooth 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](http://www.philips.com/welcome).

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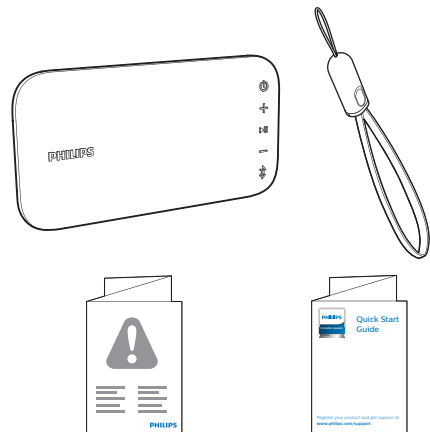
## Introduction

With this speaker, you can enjoy audio from Bluetooth-enabled devices or other external audio devices through a 3.5mm audio-in cable.

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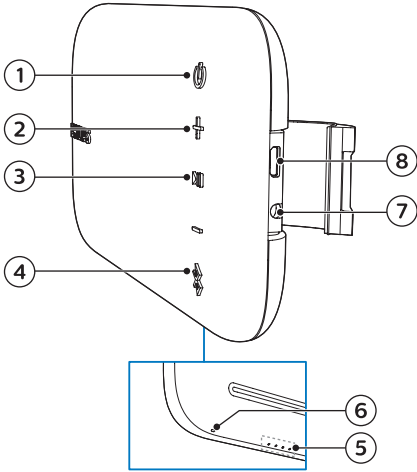
## What's in the box

Check and identify the contents of your package:



- Speaker
- USB lanyard cable
- Printed materials

## Overview of the speaker

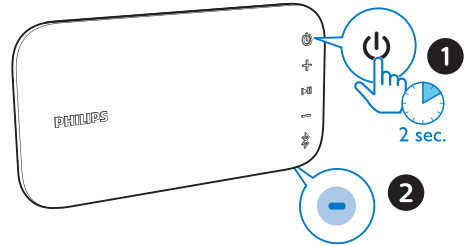


- ①
  - Turn the speaker on or off.
  - Check the battery level.
- ②
  - Adjust volume.
- ③
  - In Bluetooth mode, press to pause or resume play.
  - In Bluetooth mode, press twice to play the next track.
  - Respond to an incoming call through Bluetooth connection.
- ④
  - Enter Bluetooth pairing mode.
  - Clear Bluetooth pairing information.
- ⑤ **Battery level indicators**
  - Show the charging progress.
  - Show the battery level.
- ⑥ **Bluetooth indicator**
  - Show the Bluetooth status.
- ⑦ **AUDIO IN**
  - Connect an external audio device.
- ⑧
  - Charge the built-in battery.

## 3 Get started

Always follow the instructions in this chapter in sequence.

### Turn on/off



- To turn the speaker on, press and hold for over two seconds.
  - ↳ The Bluetooth indicator starts flashing.
  - ↳ The battery level indicators light up briefly.
  - ↳ The speaker beeps.
- To turn the speaker off, press and hold for two seconds again.

#### Note

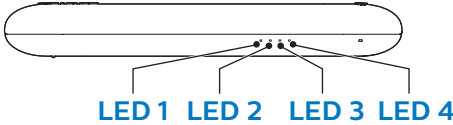
- When there is no Bluetooth connection for 15 minutes or the battery is at low level, the speaker turns off automatically to save power.

### Check the battery level

The speaker is powered by the built-in rechargeable battery. After power-on, the speaker shows the battery level immediately, and the battery indication disappears in five seconds.

- To manually check the battery level, briefly press  $\text{\textcircled{P}}$  in either power-on or power-off mode.
  - ↳ The different behavior of the four LEDs indicates different battery levels.

**LED indication:**



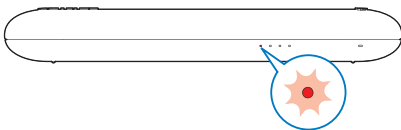
Battery power	LED 1	LED 2	LED 3	LED 4
Full	Solid white			
> 80%	Solid white			Off
50% - 80%	Solid white		Off	
20% - 50%	Solid white	Off		
Low battery (<20%)	Flash red	Off		

## Charge the built-in battery

**Note**

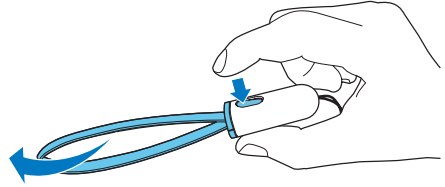
- It takes you approximately three hours to fully charge the battery.
- The micro USB socket is for charging only.
- Rechargeable battery has a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.

When the battery level is low, LED 1 flashes red as illustrated.

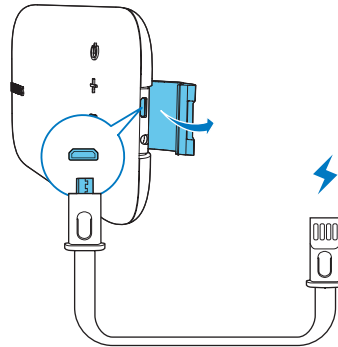


**To charge the built-in battery:**

- Pull out the USB cable from the USB lanyard cable as illustrated.




- Connect the speaker to AC power by using a power adaptor (not supplied; 5V 0.5A adaptor recommended).



System status	Battery status	System behavior
On	During charging	Beep once, without charging indication.
Off	During charging	Shows the charging indication
Off	Fully charged	All LEDs are on, then turn off after three minutes.

## Check the charging progress

During charging, you can press  to check the charging progress.

Battery level	LED 1	LED 2	LED 3	LED 4
<20% charged	Flash white	Off		
20% - 50% charged	Solid white	Flash white	Off	
50% - 80% charged	Solid white		Flash white	Off
> 80% charged	Solid white			Flash white
Fully charged	Solid white (turn off in 3 minutes)			

## 4 Play from Bluetooth devices

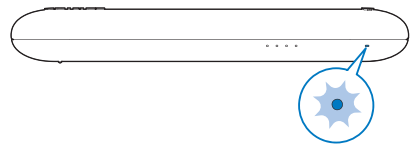
With this speaker, you can listen to audio from Bluetooth-enabled devices and control the incoming call through Bluetooth.

### 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 30 meters.

- 1 Make sure that the speaker is in Bluetooth pairing mode.
  - ↳ The Bluetooth LED flashes blue quickly.



- ↳ If the LED flashes blue slowly, press and hold  for two seconds to enter pairing mode.

- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (see the user manual of the device).
- 3 Select [**Philips BT3900**] displayed on your device for pairing. If necessary, input "0000" as the pairing password.
  - ↳ After successful connection, the speaker beeps twice, and the LED turns solid blue.



LED behavior	Description
Flashing blue quickly	Ready for pairing
Flashing blue slowly	Reconnecting the last connected device; Waiting for connection from the paired device
Solid blue	Connected

## Play from a connected Bluetooth device

### Note

- Music play pauses when there is an incoming call, and resumes when your phone call ends.

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 **▶||**
  - To play the next track, press **▶||** twice.

### Tip

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

## Disconnect a device

- Press and hold **⌘** for two seconds;
- Turn off the speaker;
- Disable Bluetooth on your device; or
- Move the device beyond the communication range.

## Reconnect a device

- When you turn on the speaker, it tries to reconnect the last connected device automatically;
- If not successful, select [**Philips BT3900**] on your Bluetooth menu to start reconnection.

## Clear pairing information

- Press and hold **⌘** for 10 seconds.



## Control your phone call

After Bluetooth connection, you can control an incoming call with this speaker.

Button	Function
▶	Press to answer an incoming call.
	Press and hold for two seconds to reject an incoming call.
	During a call, press to end the current call.
	During a call, press and hold for two seconds to transfer the call to your mobile device.

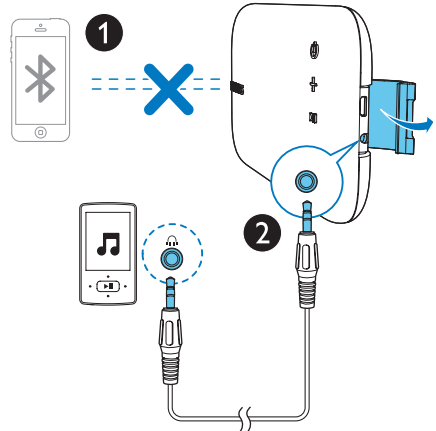
## 5 Other features

### Listen to an external device

With this speaker, you can also listen to an external audio device such as an MP3 player.

#### Note

- Make sure that music playback through Bluetooth is stopped.



- 1 Connect an audio input cable (not supplied) with a 3.5 mm connector on both ends to
  - the **AUDIO IN** socket on this speaker, and
  - the headphone socket on the external device.
- 2 Play audio on the external device (refer to its user manual).

#### Tip

- When you start music streaming from a connected Bluetooth device, the speaker switches to the Bluetooth source automatically.

## Adjust volume

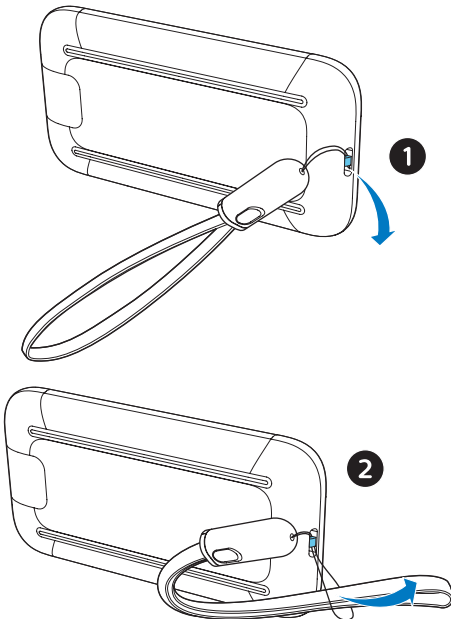
During music playback, press -/+ to increase or decrease volume.

### Tip

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

## Attach the lanyard cable

For easy carrying, attach the supplied USB lanyard cable to this speaker as illustrated.



# 6 Specifications

### Note

- Product information is subject to change without prior notice.
- **Rated output power (Amplifier):**  
4W RMS  $\leq$  1% THD
- **Acoustic frequency response:**  
95–20000 Hz
- **Speaker driver:** 1 x 2" full range, 4  $\Omega$
- **Bass enhancement:** 1 x 2.25" passive radiator
- **Bluetooth version:** V2.1+EDR
- **Bluetooth supported profiles:** HFP V1.6, A2DP V1.2, AVRCP V1.4
- **Bluetooth frequency band / Output power:** 2.400GHz ~ 2.483GHz ISM Band /  $\leq$  4dBm (Class 2)
- **AUX input level:** 500mV $\pm$ 100mV
- **Durability:** IP57
- **Built-in battery:** Li-polymer battery (3.7 V, 780 mAh)
- **Play time in battery mode:**  
Approx. 8 hours
- **Charging time:** Approx. 3 hours
- **USB charging:** 5V, 0.5A / Micro-USB socket
- **Dimensions (W x H x D):**  
166 x 22 x 86 mm (Main unit)
- **Weight:** 0.22 kg (Main unit)

# 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](http://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.
- In AUDIO IN mode, make sure that music playback through Bluetooth is stopped.
- Make sure that your Bluetooth device is within the effective operational range.

### No response from the speaker when pressing any key.

- The speaker is in demo mode. To exit this mode: press and hold  for 20 seconds.


- If the issue remains, when the speaker is switched on, hold both the **-** and **+** keys at the same time for 7 seconds until the speaker is off. Then wait for the speaker to reset and switch on again automatically.

## About Bluetooth device

### The audio quality is poor after connection with a Bluetooth-enabled device.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.

### Fail to find [Philips BT3900] on your device for pairing.

- Press and hold  for two seconds to enter pairing mode, and then try again.

### Cannot connect with the device.

- The Bluetooth function of the device is not enabled. Refer to the user manual of the device for how to enable the function.
- This product is already connected with another Bluetooth-enabled device. Disconnect that device and then try again.

### The paired device connects and disconnects constantly.

- The Bluetooth reception is poor. Move the device closer to this product or remove any obstacle between them.
- For some devices, Bluetooth connection may be deactivated automatically as a power-saving feature. This does not indicate any malfunction of this product.

## 产品中有害物质的名称及含量 Names and Contents of Hazardous Substances

部件名称 Name of the Parts	有害物质 Hazardous Substances					
	铅 (Pb, Lead)	汞 (Hg, Mercury)	镉 (Cd, cadmium)	六价铬(Chromium (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
Housing 外壳	○	○	○	○	○	○
Loudspeakers 喇叭单元	○	○	○	○	○	○
PWBs 电路板组件	X	○	○	○	○	○
Accessories (Cables) 附件 (电源线, 连接线)	X	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。  
The table is compiled according to SJ/T 11364.

○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。

O: Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572.

×：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求。

X: Indicates that this hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.



环保使用期限 Environmental Protection Use Period

这标志表示的期间（10年）是电子电气产品中有害物质在正常使用的条件下不会发生外泄或突变，电子电气产品用户使用该电子电气产品不会对环境造成严重污染或对其人身、财产造成严重损害的期限。

This logo refers to the period ( 10 years ) during which the hazardous substances in electronic and electrical products will not leak or mutate so that the use of these [substances] will not result in any severe environmental pollution, any bodily injury or damage to any assets.



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