

PHILIPS

Portable speaker

SB500

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.
- 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 IPX7 waterproof standard only when the USB/AUDIO IN socket cover is covered seamlessly.
- The operation temperature of the speaker is from -10 °C to 40 °C.
- The speaker only supports USB V2.0, V1.1, and V1.0.



Note

- The type plate is located on the bottom 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.

Compliance

CE 0700

Hereby, Gibson Innovations declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.philips.com/support.

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 a built-in rechargeable battery covered by European Directive 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**

- 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.

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.

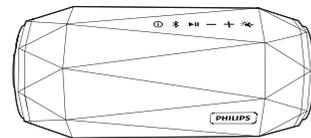
Introduction

With this speaker, you can

- enjoy audio from Bluetooth-enabled devices or other external devices, and
- enjoy flashing light during music playback.

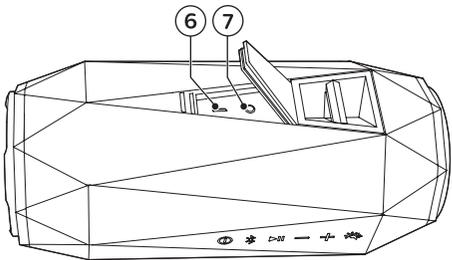
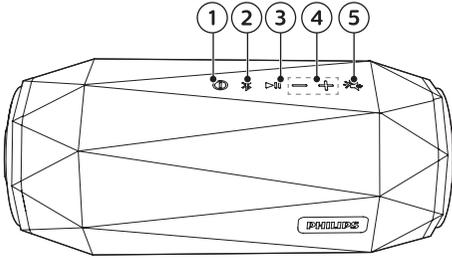
What's in the box

Check and identify the contents of your package:



- Speaker
- USB cable for charging
- Printed materials

Overview of the speaker



- ④ **-/+**
 - Adjust volume.
- ⑤ **☾**
 - Turn the shoq mode on or off.
 - Select different LED light patterns.
 - Turn off the lighting effect.
- ⑥ **🔌**
 - Charge the built-in battery.
- ⑦ **AUDIO IN**
 - Connect an external audio device.

- ① **⏻**
 - Turn the speaker on or off.
 - Check the battery level.
 - Show the charging progress.
 - Turn off the low battery indication.
- ② **📶**
 - Enter Bluetooth pairing mode.
 - Clear Bluetooth pairing information.
- 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.

3 Get started

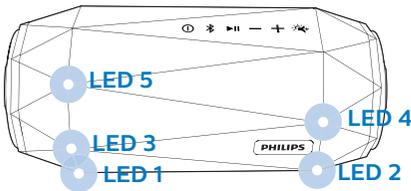
Always follow the instructions in this chapter in sequence.

Check the battery level

The speaker is powered by the built-in rechargeable battery.

- To check the battery level, press **⏻**.
 ↳ The different behavior of the five LEDs indicates different battery levels.

LED indication:



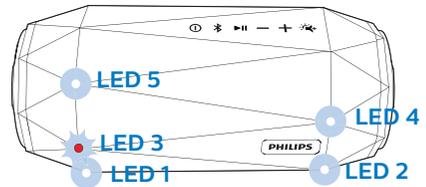
Battery power	LED 1	LED 2	LED 3	LED 4	LED 5
Full	Solid green				
> 80%	Solid green				Off
60% - 80%	Solid green		Off		
40% - 60%	Solid green		Off		
20% - 40%	Solid green	Off			
Low battery (<20%)	Flash red		Off		

Charge the built-in battery

Note

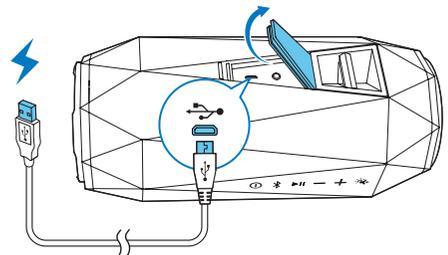
- It takes you approximately 3.5 hours to fully charge the battery.
- The micro USB socket is for charging only.
- Rechargeable battery has a limited number of charge cycles. Battery life and number of charge cycles vary by use and settings.

When the battery level is low, LED 3 flashes red as illustrated. To turn off the low power indication, press **⏻**.



To charge the built-in battery:

- Connect the speaker to AC power by using a power adaptor (not supplied; 5V 2.1A adaptor recommended).



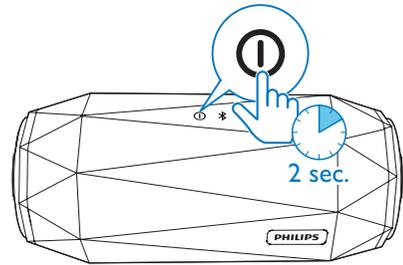
System status	Battery status	System behavior
On	Being charged	Beep once, without charging indication.
Off	Being charged	Shows the charging indication
Off	Fully charged	All LEDs are on, then turn off in 3 minutes.

Check the charging progress

During charging, you can press **⓪** to check the charging progress.

Battery level	LED 1	LED 2	LED 3	LED 4	LED 5
<20% charged	Flash green	Off			
20% - 40% charged	Solid green	Flash green	Off		
40% - 60% charged	Solid green		Flash green	Off	
60% - 80% charged	Solid green			Flash green	Off
> 80% charged	Solid green				Flash green
Fully charged	Solid green (turn off in 3 minutes)				

Turn on/off



- To turn the speaker on, press and hold **⓪** for over two seconds until the LEDs light up.
- To turn the speaker off, press and hold **⓪** for two seconds again.

Note

- The speaker turns off automatically when being idle for 15 minutes.

4 Play from Bluetooth devices

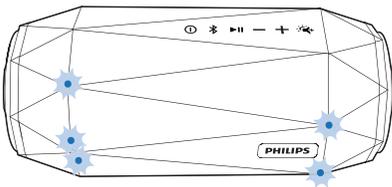
With this speaker, you can listen to audio from Bluetooth-enabled devices and control the incoming call through Bluetooth.

Connect a Bluetooth device

Note

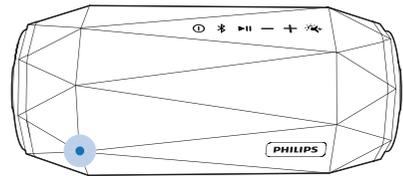
- Make sure that Bluetooth function is enabled on your device, and your device is set as visible to all other Bluetooth devices.
- Any obstacle between this speaker and a Bluetooth device can reduce the operational range.
- Keep away from any other electronic device that may cause interference.
- The operational range between this speaker and a Bluetooth device is approximately 10 meters.

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



- ↳ If the LEDs flash 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 SB500]** displayed on your device for pairing. If necessary, input “0000” as the pairing password.
↳ After successful connection, the speaker beeps twice, and the blue LED light stops flashing.



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 SB500]** 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.

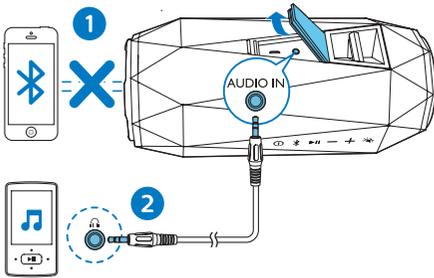
5 Other features

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 Open the protective cover on the back of the speaker.
- 2 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.
- 3 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.

Turn the shoq mode on or off

- During music playback, press and hold  for two seconds to turn the shoq mode on or off.
 - ↳ When the shoq mode is turned on, the volume increases to the maximum immediately.
 - ↳ When the shoq mode is turned off, the volume level returns to your last setting.

Select an LED lighting effect

During music playback, you can enjoy the flashing light effect. The speaker provides two LED light patterns for you to choose from.

- Press  repeatedly to select a lighting effect or turn off the LED light:
 - Pattern 1
 - Pattern 2
 - Turn off

Note

- If there is no music playback, the lighting effect will not start.

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.
- During Bluetooth playback, the volume control will be synchronized between the speaker and your Bluetooth device as long as your device supports this function.

6 Specifications

Note

- Product information is subject to change without prior notice.

- Rated output power (Amplifier):
2x15W RMS \leq 1% THD
- Acoustic frequency response:
50–20000 Hz
- Speaker driver: 2 x 2" full range, 4 Ω
- Bass enhancement: 2 x 2.5" passive radiator
- Bluetooth version: V2.1 + EDR
- Bluetooth supported profiles: HFP V1.6, A2DP V1.2, AVRCP V1.4
- Bluetooth frequency band / Output power: 2.402GHz ~ 2.480GHz ISM Band / \leq 4dBm (Class 2)
- AUX input level: 500mV \pm 100mV
- Water resistance: IPX7
- Built-in battery: Li-ion battery (7.4 V, 2200 mAh)
- Play time in battery mode: Approx. 8 hours
- Charging time: Approx. 3.5 hours
- USB charging: 5V, 2.1A / Micro-USB socket
- Dimensions – Main unit (W x H x D):
230 x 101 x 105 mm
- Weight – Main unit: 1 kg

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.
- 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 SB500] 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.



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