

PHILIPS

Portable speaker

BT110

User manual



Register your product and get support at

www.philips.com/support

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1 Important



Warning

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

- Read these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/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 product (e.g. lighted candles).
- The operation temperature of the product is from -10 °C to 40 °C.
- The product supports USB V2.0 or V1.1 only.



Note

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

2 Your portable 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

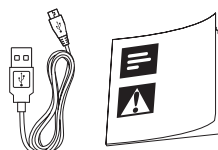
This speaker has passed splash-proof test (IPX4) and can be used near water.

With this speaker, you can enjoy audio from Bluetooth-enabled devices or other external devices.

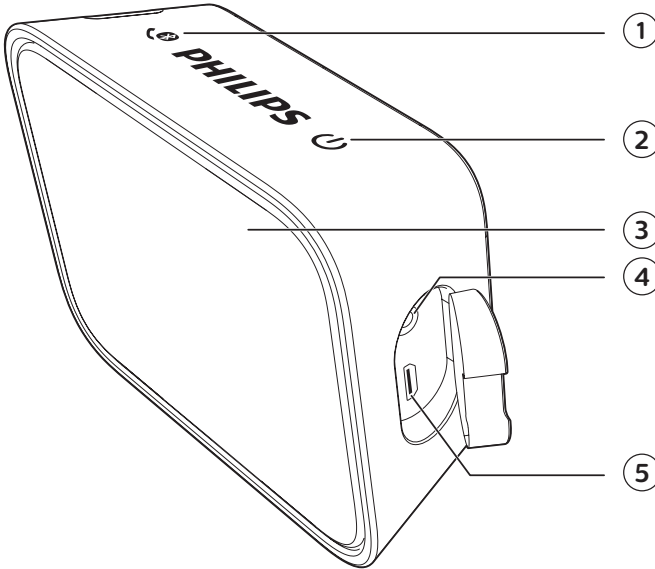
What's in the box



Check and identify the contents of your package:

- Speaker
- USB cable for charging
- String for carrying
- Printed materials



Overview of the speaker



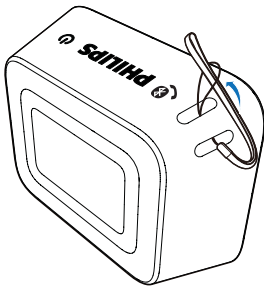
- ① 
 - Enter Bluetooth pairing mode.
 - After Bluetooth connection, respond to a call.
 - Clear Bluetooth pairing information.
- ② 
 - Turn the speaker on or off.
- ③ **LED indicator**
 - Indicate battery or Bluetooth connection status.
- ④ **AUDIO IN**
 - Connect an external audio device.
- ⑤ **DC IN**
 - Recharge the built-in battery.

3 Get started

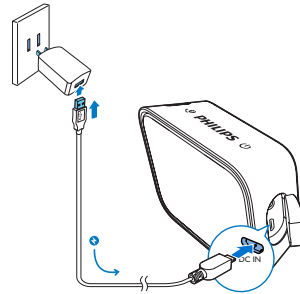
Always follow the instructions in this chapter in sequence.

Attach the string

For easy carrying, attach the supplied string to this speaker as illustrated.



Connect the speaker to AC power by using the adaptor (not supplied).



The LED indicator indicates the battery status.

Battery Status	LED Indicator
Under charging	Red
Fully charged/ Not charging	Off (in power-off mode); Blue (in Bluetooth mode)
Low battery	Flashing red

Charge the built-in battery

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

Note

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

Turn on/off

Press and hold ϕ for three seconds to turn the speaker on or off.

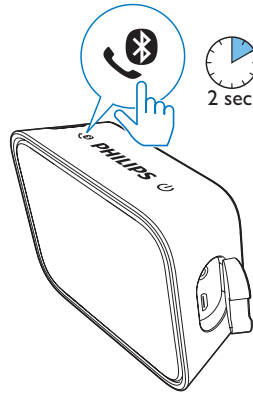
- ↳ When the speaker is turned on, the LED indicator begins to flash.
- ↳ When the speaker is turned off, the LED indicator lights off.

Note

- The speaker switches to standby mode automatically when being idle for 15 minutes.

4 Play from Bluetooth devices

With this speaker, you can listen to audio from Bluetooth-enabled devices.



Connect a device

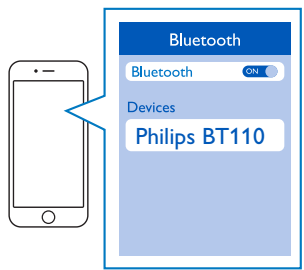
Note

- The speaker can memorize a maximum of four paired devices. The fifth paired device will replace the first one.
- 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 20 meters.

- 1 Make sure that the speaker is in Bluetooth pairing mode
 - For first-time use, the speaker enters pairing mode automatically.
 - If the speaker has been paired with other device before, press and hold **Ⓜ** on the speaker for two seconds to enter pairing mode.

↳ The LED indicator flashes blue quickly.

- 2 On your Bluetooth device, enable Bluetooth and search for Bluetooth devices that can be paired (refer to the user manual of the device).
- 3 Select **[Philips BT110]** displayed on your device for pairing and connection. If necessary, input "0000" as the pairing password.



↳ After successful pairing and connection, the speaker beeps twice, and the LED indicator turns solid blue.

LED Indicator (blue)	Bluetooth Connection Status
Quick flashing (2Hz)	Pairing
Slow flashing (1Hz)	Connecting
Solid blue	Connected

Play from a Bluetooth-enabled device

Note

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

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

↳ Music streams from your Bluetooth device to the speaker.

Tip


- You can use your Bluetooth device to control play.

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 between your mobile device and the speaker.


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 will reconnect the last connected device automatically;
- If not, select **[Philips BT110]** on your Bluetooth menu to start reconnection.

Connect another device

- 1 Press and hold  for two seconds to disconnect the currently connected device;
↳ The speaker enters Bluetooth pairing mode.
- 2 Connect another Bluetooth device.

Clear Bluetooth pairing information

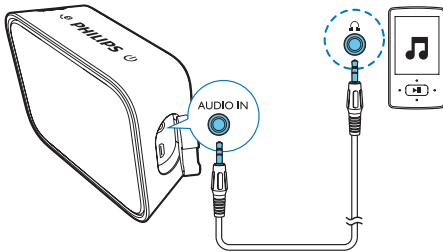
Press and hold  for 8 seconds to clear Bluetooth pairing information.

5 Play from external devices

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).
 - ↳ The speaker switches to the **AUDIO IN** mode.

Tip

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

6 Product information

Note

- Product information is subject to change without prior notice.

Audio

Rated Output Power	4W RMS at 1% THD
Frequency Response	80 -16000 Hz
Signal to Noise Ratio	>72 dBA
Audio-in Input	600mV RMS 20kohm

Speaker

Speaker Impedance	4 ohm
Speaker Driver	40mm full range drivers
Sensitivity	80±3dB/m/W

Bluetooth

Bluetooth Version	V4.0
Bluetooth Profile	A2DP:1.2; HFP: 1.5; AVRCP:1.4
Bluetooth Frequency Band	2.402GHz ~ 2.48GHz ISM Band
Bluetooth Distance Range	20 m

General information

DC Power (Supply Input)	5 V, 1 A
Built-in Battery	3.7 V, 800 mAh
Dimensions - Main Unit (W x H x D)	98 x 77 x 35 mm
Weight - Main Unit	0.15 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 your speaker.

No sound

- 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


- Recharge the speaker.

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 BT110] 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.

8 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.

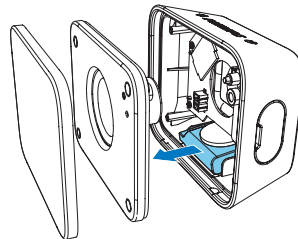
Do not throw away the product with the normal household waste at the end of its life, but hand it in at an official collection point or recycling. By doing this, you help to preserve the environment.



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.

Trademark notice



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