PHILIPS

Wireless Speaker
THE ROLLER
TAMS60

User manual

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

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1 Important

Safety

Important safety instructions

- Make sure that the power supply voltage corresponds to the voltage on the back or the underside of the unit.
- The speaker shall not be exposed to dripping or splashing.
- Do not place any source of danger on the speaker (e.g. liquid filled objects, lit candles).
- Make sure that there is enough free space around the speaker for ventilation.
- Please use the speaker safely in an environment with a temperature between 0 ℃ and 40℃.
- Only use attachments and accessories specified by the manufacturer.
- Do not expose the product to liquids without removing cable connection. Do not expose the product to water while charging. It may result in permanent damage to the speaker or power source. Chemicals, salt or “foreign particles" in your pool or the ocean can damage the waterproof seals or harm the connector surface overtime if not rinsed off after use. After a liquid spill or rinse, do not charge your speaker until it's completely dry and clean. Charging when wet might damage your speaker.

Battery safety precautions

- Danger of explosion if a battery is incorrectly replaced. Replace only with the same or equivalent type.
- A battery (battery pack or battery installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- A battery in extreme high or low temperatures during use, storage or transportation, and low air pressure at high altitude can pose safety hazards.
- Do not replace a battery with an incorrect type that can defeat a safeguard (for example, some lithium battery types).
- Disposing a battery into fire or a hot oven, mechanically crushing or cutting a battery can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding, or an extremely low air pressure environment may result in an explosion or leakage of flammable liquid or gas.
- Only use attachments and accessories specified by the manufacturer.
- Please note that your device contains built-in lithium batteries. The charging capacity of lithium batteries will decrease over time due to their self-discharge characteristics. **To ensure the longevity of your device's battery, we recommend charging the built-in lithium battery to around 50% every 6 months when the device is not in use.**

Warning

- Never remove the casing of this speaker.
- Never lubricate any part of this speaker.
- Place this speaker on a flat, hard and stable surface.
- Never place this speaker on other electrical equipment.
- Only use this speaker indoors. Keep this speaker away from water, moisture and liquid-filled objects.
- Keep this speaker away from direct sunlight, naked flames or heat.
- Risk of explosion if a battery is replaced by an incorrect type.

The symbol indicates Dc voltage

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, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations SI 2017 No 1206. You can find the Declaration of Conformity on www.philips.com/support.

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 batteries covered by European Regulation (EU) 2023/1542 which cannot be disposed of with normal household waste.

Inform yourself about the local separate collection system for electrical and electronic products and batteries. Follow local rules and never dispose of the product and batteries with normal household waste. Correct disposal of old products and batteries helps prevent negative consequences for the environment and human health.

Environmental information
All unnecessary packaging has been omitted. 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.

Care for your product

Use only microfiber cloth to clean the product.

Trademarks

AURACAST

The Auracast™ word mark and logos are trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license. Other trademarks and trade names are those of their respective owners.

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license.

Be responsible
Respect copyrights

The making of unauthorized copies of copy-protected material, including computer programs, flies, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

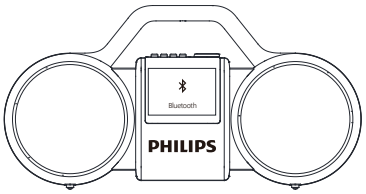
2 Your wireless speaker

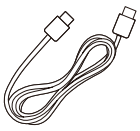
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support.

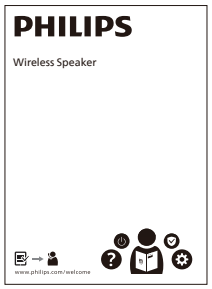
What's in the box

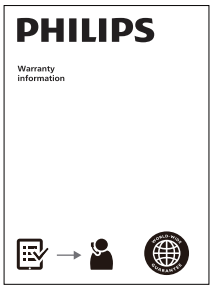
Check and identify the contents of your package:

- Speaker
- USB-C charging cable
- Quick start guide / Safety sheet / Warranty





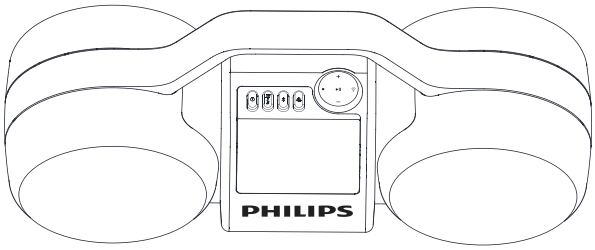


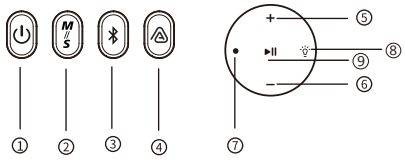


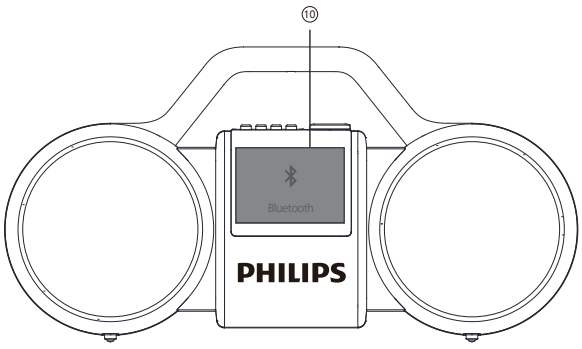
Note

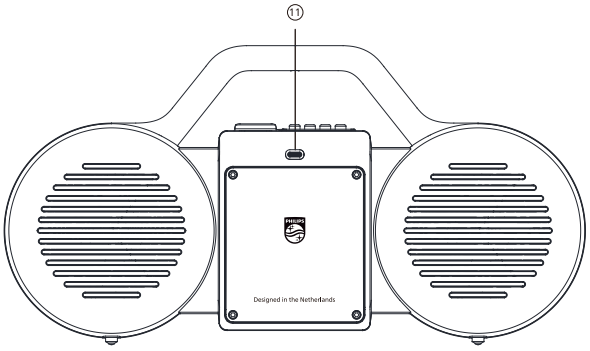
- Images, illustrations and drawings shown on this user manual are for reference only. Actual product may vary in appearance.

Overview of the speaker









① Turn the speaker on or off.

② Turn the Moving Sound mode on or off.

③ Press to enter Bluetooth pairing mode or disconnect paired Bluetooth devices.

④
- Press to enter / trigger rescan Auracast™ receiver mode.
- Press and hold for 3 seconds to activate / deactivate Auracast™ broadcast mode.

⑤
- Short press to increase the volume by one level.
- Press and hold to continuously increase the volume.

⑥
- Short press to decrease the volume by one level.
- Press and hold to continuously decrease the volume.

⑦
- Press to adjust display brightness.
- Press and hold for 3 seconds to switch to USB Audio mode.

⑧
- Short press to adjust the music light.
- Press and hold for 3 seconds to enter wallpaper/animation menu.

⑨ Play or pause the audio playback / Press to connect Entertainment App.

⑩ Screen

⑪ USB-C port

3 Get started

Always follow the instructions in this chapter in sequence.

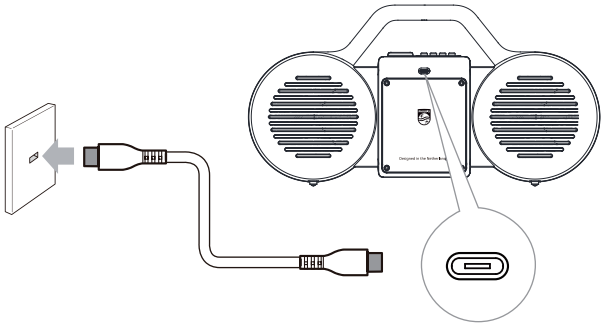
Charge the built-in battery

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

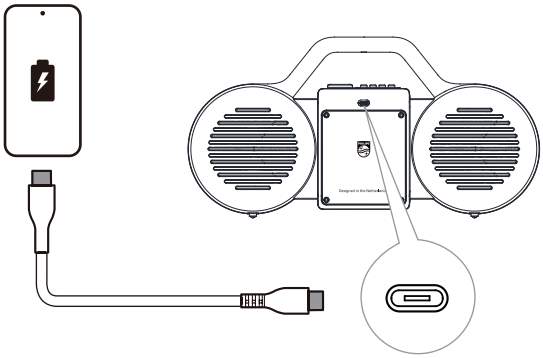
Note

- Fully charge the built-in battery before using.

Connect the USB-C socket on the speaker to an outlet (5V ⎓ 2A) by using the provided USB-C cable.
Input: 5V ⎓3A, 9V ⎓ 3A,12V ⎓2.25A,15V ⎓ 2A, 20V ⎓1.5A



Output: 5V ⎓2A



↳ When the speaker is being charged, the Power LED turns red.
↳ When the speaker is fully charged, the Power LED indicator goes off.
↳ When battery level is less than 20%, you will hear a voice prompt once every 60 seconds.
↳ When battery level is less than 2%, the speaker will power off.

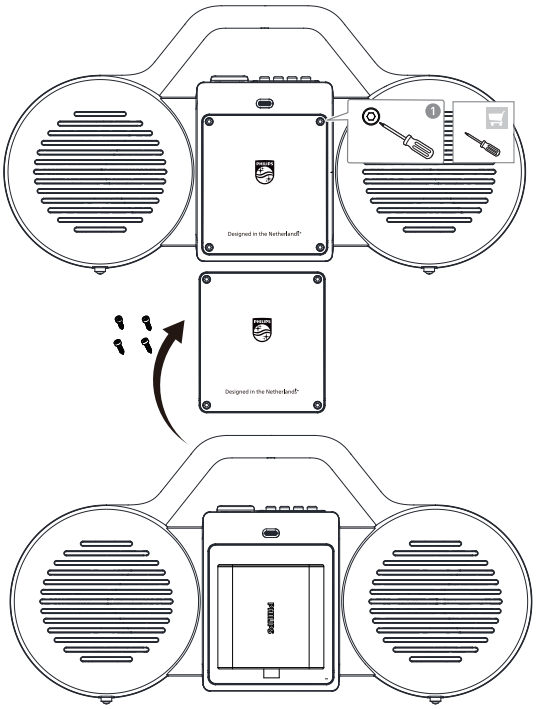
Caution

- Risk of speaker damage! Make sure the power supply voltage corresponds to the voltage printed on the back or the underside of the speaker.
- Risk of electric shock! When unplug the USB cable, always pull the plug from the socket. Never pull the cable.
- Use only a USB cable specified by the manufacturer or sold with this speaker.

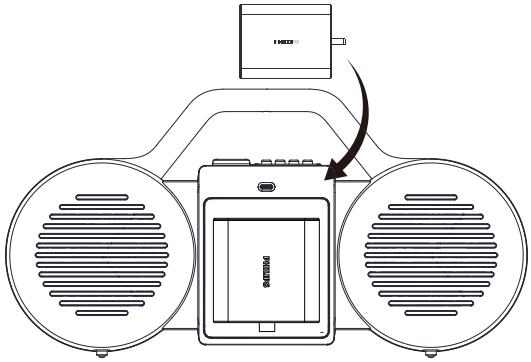
Exchangeable battery

Replace the battery.

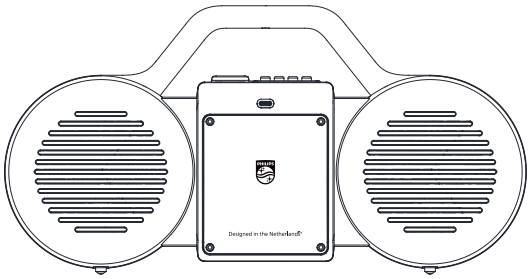
1 Open the battery cover at the bottom of the unit, and remove the original battery from the battery compartment.



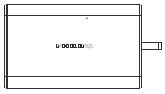
2 Put in a battery of the same type (not supplied).



3 Lock the battery cover .



If you want to purchase extra battery, please visit https://www.philips.com
Rechargeable Li-ion Battery
Model: TACR5002BA
Nominal Capacity: 7.3V, 5200mAh



Turn on/off

Press ⏻ to turn the speaker on.
↳ You will hear the prompt sound.
To turn the speaker off, press ⏻ again.
↳ You will hear the prompt sound.

Note

- The speaker will turn off automatically if there is no audio signal from Bluetooth / Auracast / USB Direct / USB Audio in for 15 minutes.

4 Play from Bluetooth devices

Connect the speaker to your Bluetooth device

With this speaker, you can enjoy audio from your Bluetooth device.

Note

- Make sure that the Bluetooth function is enabled on your device.
- The maximum distance for pairing the speaker and your Bluetooth device is 30 meters (99 feet).
- Keep away from any other electronic device that may cause interference.

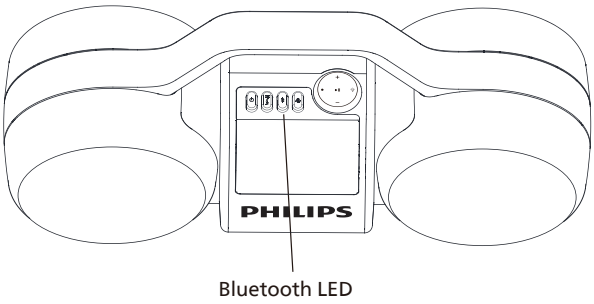
1 Press ⏻ to turn the speaker on. It will enter Bluetooth pairing mode automatically with blue light blinking slowly. You can also press ᛒ to enter Bluetooth pairing mode.

2 Enable Bluetooth and select "**The Roller**" in the Bluetooth list on your device for pairing. The speaker supports Bluetooth multipoint, so you can connect two devices simultaneously.

3 Play audio on your Bluetooth device to start streaming music.

Bluetooth indicator

LED indication	Bluetooth status
Blink blue quickly	Ready for pairing
Blink blue slowly	Reconnecting the last connected device
Solid blue	Connected



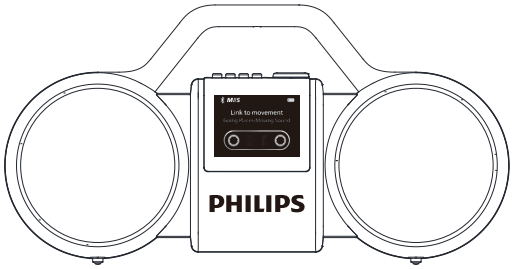
Control playback

During music playback

⏯ Press to pause or resume play
Press twice to play the next track
Press three times to play the previous track

−/+ Press to decrease/increase one level of volume
Press and hold to continuously decrease/increase the volume

Press and hold to enter background mode, press to choose an animation or wallpaper

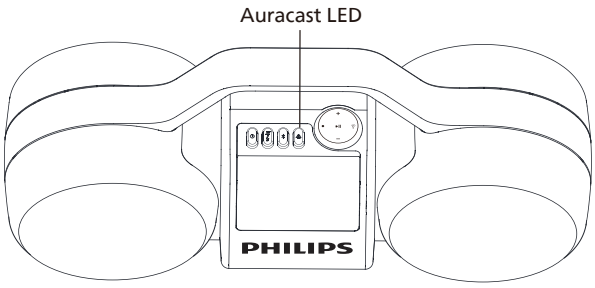


Tip

- Press and hold ● for 3 seconds to shift from Bluetooth to USB Audio playback.

5 Auracast™

Use Auracast™ to receive broadcasts from others, or launch your own broadcast to other compatible speakers.



Auracast™ broadcast

The default Auracast™ broadcast setting on product is Public (unencrypted broadcast). You can select **Personal** (encrypted broadcast) and set a password under **Philips Entertainment App => General Settings => Auracast™ Broadcaster**.

1 To start a broadcast, press and hold the for 3 seconds or in the Entertainment App select **Setup PartyLink mode** in **General Settings**. The Auracast™ LED on product turns purple (Public) / amber (Personal), and you will hear a prompt sound.

2 To stop the broadcast, press and hold the for 3 seconds again or select **Unlink** in the App. The Auracast™ LED turns off, and you will hear a prompt sound.

Auracast™ receive

1 To search for a broadcast, press the or go to the Entertainment App to switch to **Auracast™ Receiver** under **Source control**. The Auracast™ LED turns cyan, and you will hear a prompt sound.

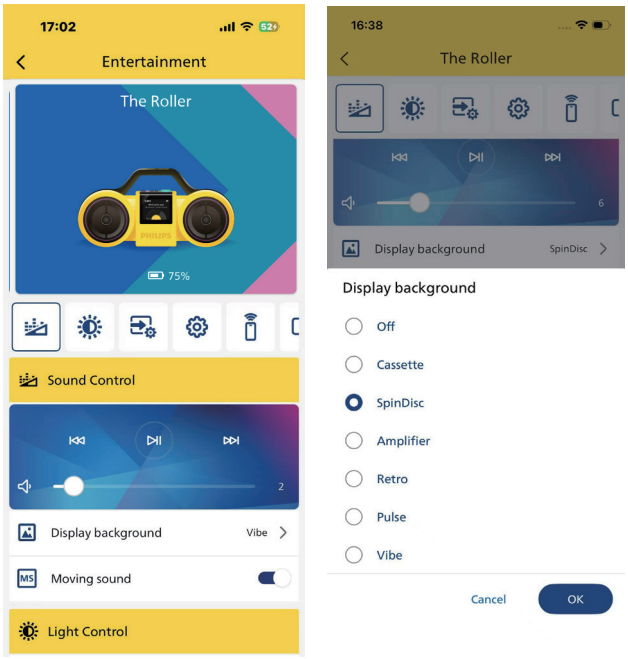
The speaker will automatically search for nearby Auracast™ broadcasts and connect to the unencrypted broadcast with the strongest signal. You may press ⏯ to switch to other Auracast broadcast.

2 To exit a broadcast, short press ᛒ to switch to Bluetooth source or press and hold ● for 3 seconds to switch to USB Audio source. You can also switch sources in the App.

6 Other features

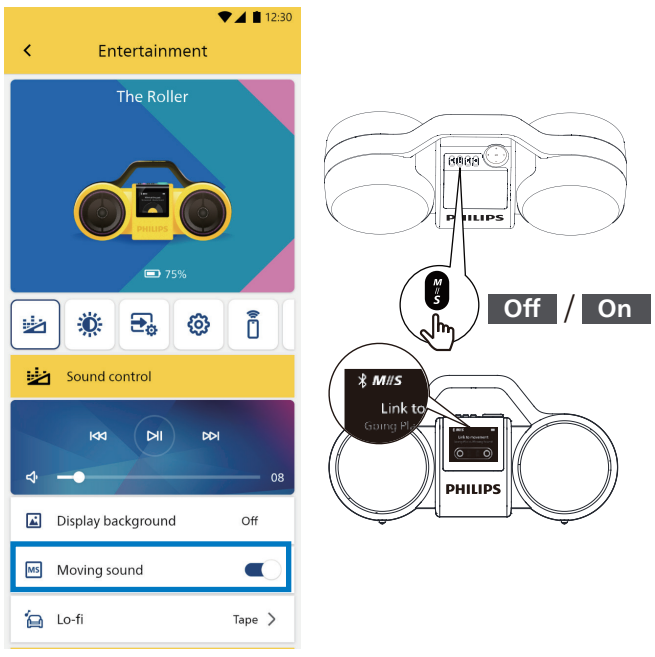
Switch wallpaper/animation

Press and hold for 3 seconds to enter the wallpaper/animation menu. Then short press to switch between the wallpaper/animation effects. You can also do it via
→ Display background on the App.



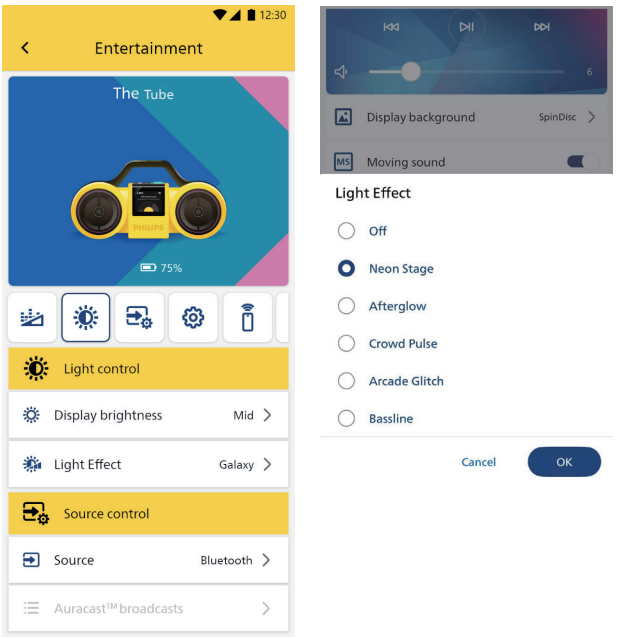
Turn Moving Sound on/off

Press the M/S on the speaker or via the app to turn the Moving Sound mode on or off.



Adjust lighting

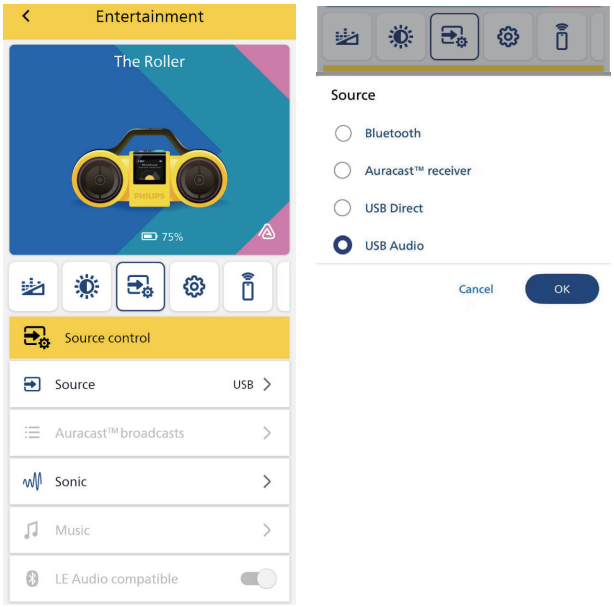
On the speaker, short press ● repeatedly to adjust display brightness and short press repeatedly to switch between the light effects. You can also control the display brightness and light effect via on the App.



Listen to an external device

USB flash drive:
Plug a USB flash drive (U-drive) into the USB-C port of the speaker, and the audio playback will start automatically.

External device:
Use a USB-C to A cable (not included) to connect the speaker with your laptop or other devices. Select "The Tube USB" on your device, and then press and hold ● on the speaker for 3 seconds to switch to USB Audio source or select in the App.



Factory reset

Press and hold the and buttons for 8 seconds to trigger a factory reset.

7 Philips Entertainment App

Our handy companion app lets you select a source, control playback, switch between different light modes, check battery life, and more. Plus, an in-app PartyLink mode makes it simple to connect to other speakers via Auracast™ for even bigger sound.

App download

Scan the QR code or search “Philips Entertainment” in the Apple App Store or Google Play to download the app.

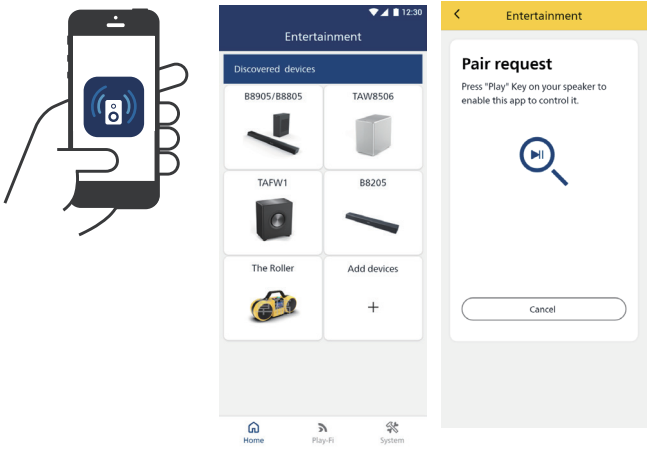
Download on the App Store

GET IT ON Google Play

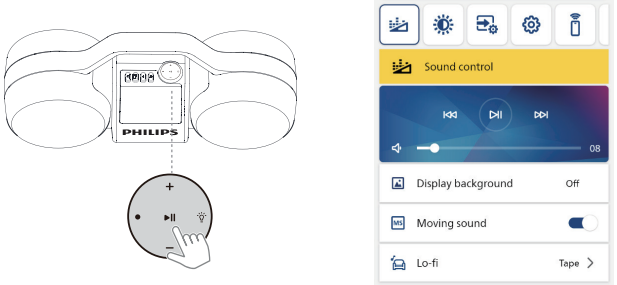
philips.to/entapp

Pair the App with your Bluetooth speaker

1 Open the Philips Entertainment App on your mobile device, “The Roller” will appear automatically, or you can manually add the device by pressing “+”.

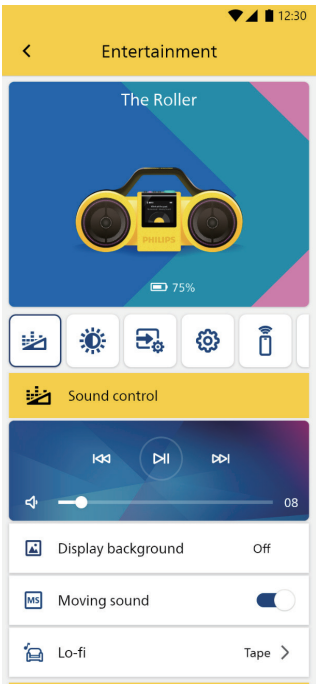


2 When you connect the App to your speaker for the first time, you will be prompted to pair the app with your speaker. Press the ⏯ on your speaker to confirm the App connection.

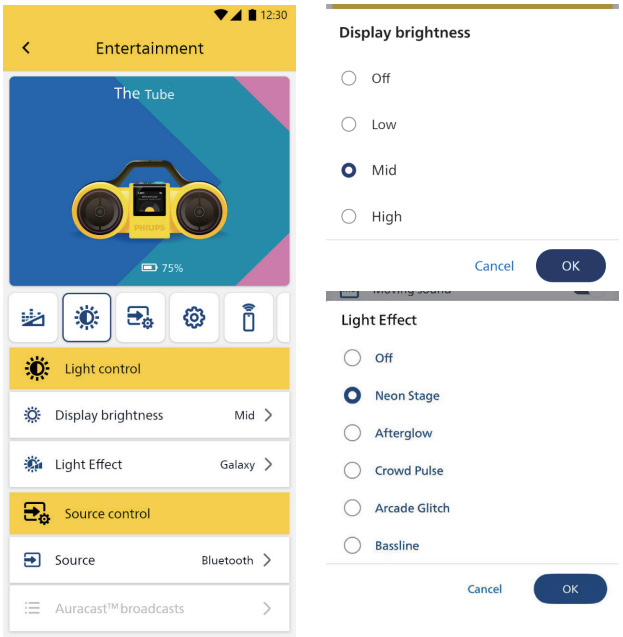


Once your speaker is connected with Entertainment App, you may enjoy further features and set your preference easily.

Sound Control



Light Effect



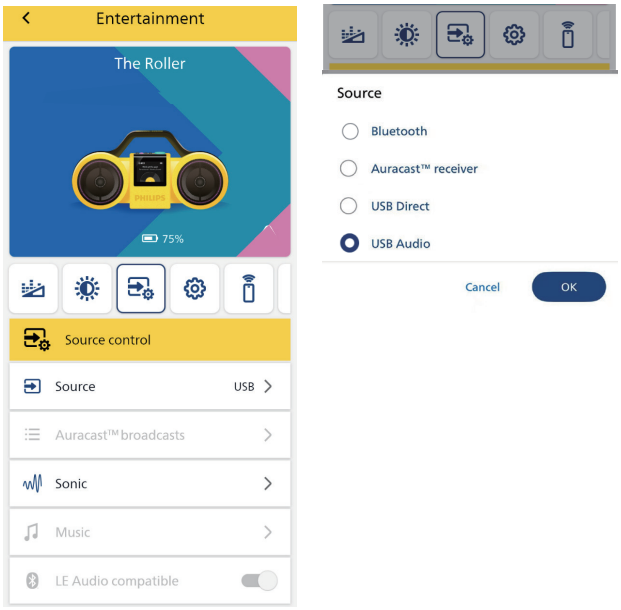
Source Control

Press icon on the App to select

Bluetooth / Auracast receiver / USB Direct / USB Audio

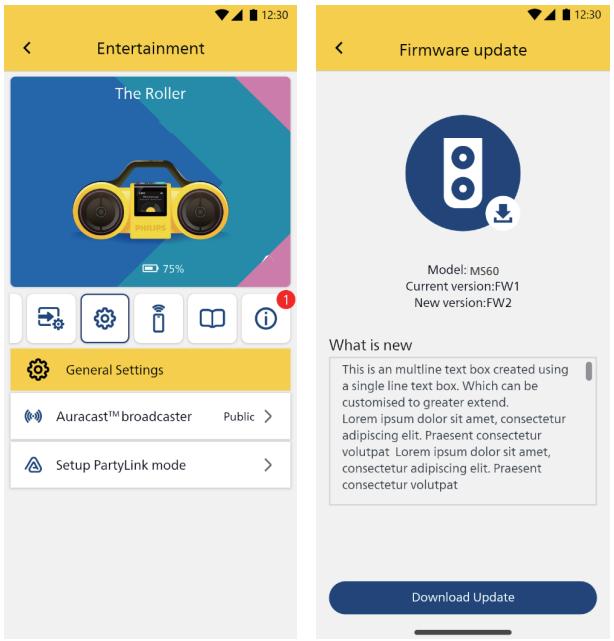
Relaxation / Concentration / Masking

Generative / Ambient / Nature

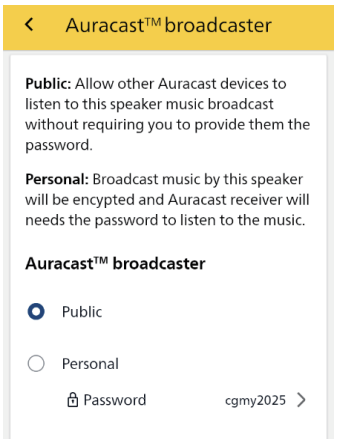


General Settings

When a new firmware update is available, a “1” will appear on the “ ⓘ ” icon.

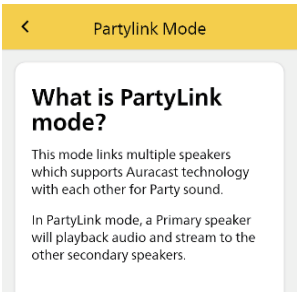


Auracast™ broadcast



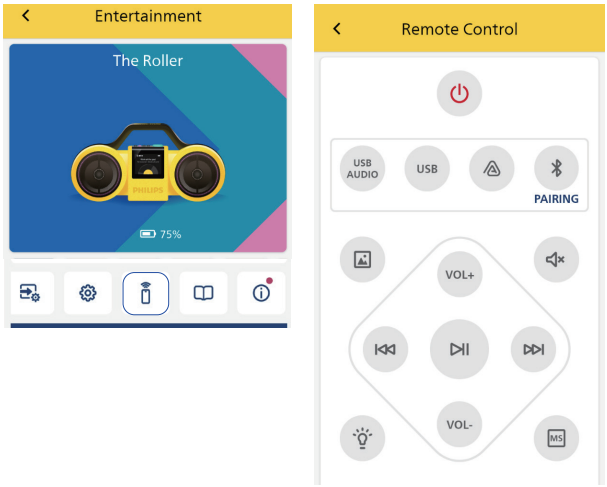
Setup PartyLink mode

To purchase more TAMS60 or other Philips' speaker (support Auracast™) to enjoy the PartyLink, follow the steps in the App. You can easily pair up altogether.



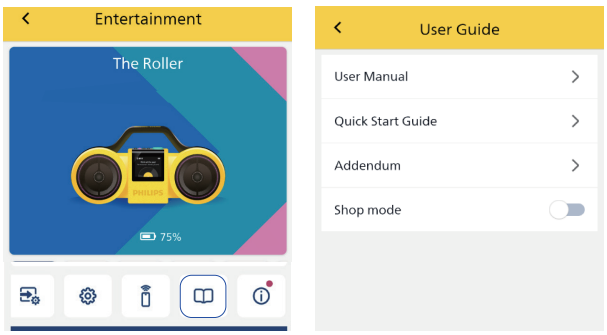
Virtual remote control

Swipe the menu icons to the left until you find the icon. Press it to enter the virtual remote control interface.



User guide

Tap the “ 🕮 ” icon to open the User Manual and Quick Start Guide.



8 Product information

Note

- Product information is subject to change without prior notice.

General information

USB-C Charge in	5V⎓3A, 9V⎓3A,12V⎓2.25A,15V⎓2A, 20V⎓1.5A
USB-C Charge out	5V⎓2A
Built-in lithium battery	7.3V/5200mAh
Transducers	2x 3.5" woofer, 2x 1" tweeter
Output power (RMS)	2x20W woofer, 2x 10W tweeter
Frequency response	50Hz~20KHz
Signal-to-noise ratio	>82 dB
Operating temperature	0°C~40°C

Wireless specification

Bluetooth® version	6.0
Bluetooth® profile	A2DP 1.4, AVRCP 1.6
Bluetooth® transmitter frequency range	2402MHz~2480MHz
Bluetooth® transmitter power	≤10 dB
Bluetooth® range	Open area 20m

Product dimensions

Dimensions (WxHxD)	380x191.15x11.85mm
Weight (main unit)	2.3kg

9 Troubleshooting

Warning

- Never remove the casing of the product.

To keep the warranty valid, never try to repair the device 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 webpage www.philips.com/support. When you contact Philips, make sure that the device is nearby and the model number and serial number are available.

No power

- Make sure the speaker is fully charged.
- Make sure the USB socket of the the speaker is properly connected.
- As a power-saving feature, the speaker turns off automatically 15 minutes after no audio signal is received.

No sound

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

No response from the unit

- Restart the speaker.

Bluetooth

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

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

Fail to find [The Roller] on your Bluetooth device for pairing.

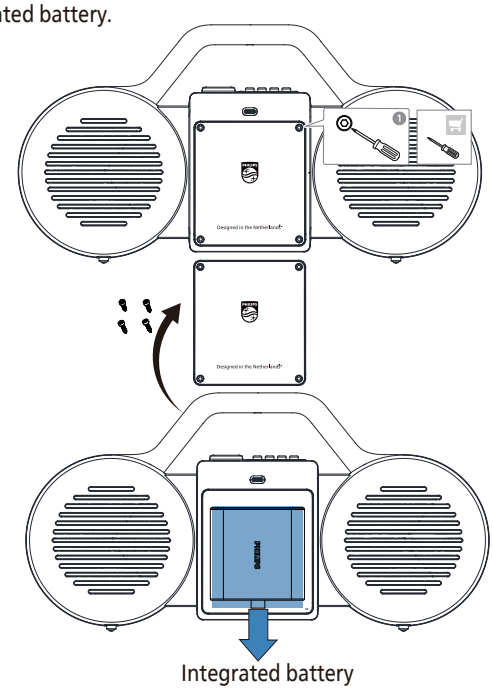
- Press ᛒ to enter Bluetooth pairing mode, and then try again.

Cannot connect with your Bluetooth device.

- The Bluetooth function of your device is not enabled. Refer to the user manual of your device to find out how to enable the function.
- This speaker is not in pairing mode.

Removing the integrated batteries

Make sure the product is disconnected from power before removing the integrated battery.



Integrated battery

For illustration only

10 FCC information

This device complies with part 15 of the FCC Rules. 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.
NOTE: 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. 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 instructions, 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:

- Reorient or relocate the receiving antenna. Increase the separation between the 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.

IC-Canada: CAN ICES (B)/NMB (B)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

FCC & IC Radiation Exposure Statement

- This equipment complies with FCC and Canada radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
- This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

WARNING
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Avis d'Industrie Canada: CAN ICES-(B)/NMB-(B)

L'émetteur/récepteur exempt de licence contenu dans le présent appareil estconforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement: The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual.
Déclaration d'exposition aux radiations: Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrtlé.

Specifications are subject to change without notice.
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