

**PHILIPS**

Headphones

4000 Series

TAH4205



# 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 instructions

## Hearing safety



### Danger

- To avoid hearing damage, limit the time you use headphones at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume continuously upwards as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Excessive sound pressure from arpieces and headphones can cause hearing loss.
- Using headphones with both ears covered while driving is not recommended and may be illegal in some areas.
- For your safety, avoid distractions from music or phone calls while in traffic or other potentially dangerous environments.

## General information

To avoid damage or malfunction:



### Caution

- Do not expose headphones to excessive heat.
- Do not drop your headphones.
- Headphones shall not be exposed to dripping or splashing. (Refer to the IP rating of specific product)
- Do not allow your headphones to be submerged in water.
- Do not charge your headphones when the connector or socket is wet.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives.
- If cleaning is required, use a soft cloth, if necessary dampened with a minimum amount of water or diluted mild soap, to clean the product.
- The integrated battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- To achieve the specific IP rating, the charging slot cover must be closed.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting a battery, can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- To avoid risk of fire, the equipment is supplied only by external power source which output shall comply with PS1 (with output capacity less than 15W)

## Operating and storage temperatures and humidity

- Store in a place where the temperature is between -20°C (-4°F) and 50°C (122 °F) with up to 90% relative humidity.
- Operate in a place where the temperature is between 0°C (32°F) and 45°C (113 °F) with up to 90% relative humidity.
- Battery life may be shorter in high or low temperature conditions.
- Replacement of a battery with an incorrect type risks severely damaging the headphones and the battery (for example, in the case of some lithium battery types).

## 2 Your Bluetooth over-ear headphones



Quick start guide

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### Other devices

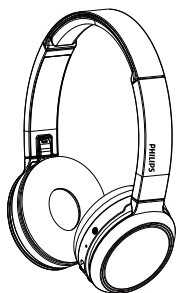
A mobile phone or device (e.g. notebook, PDA, Bluetooth adapters, MP3 players etc) which supports Bluetooth and is compatible to the headset (see 'Technical data' ).

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). With this Philips over-ear headphones, you can:

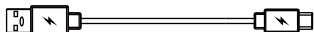
- enjoy convenient wireless handsfree calls;
- enjoy and control wireless music;
- switch between calls and music.

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### What's in the box



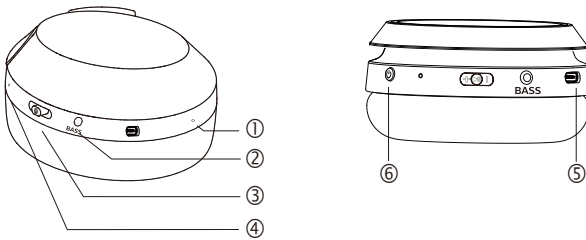
Philips Bluetooth over-ear headphones  
Philips TAH4205



USB charging cable (for charging only)

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## Overview of your Bluetooth wireless headset



- ① Microphone
- ② Bass boost
- ③ Music/call/Track control button/volume
- ④ LED indicator
- ⑤ USB Type C charging slot
- ⑥ ⏻ (Power on / off / Pairing)

## 3 Get started

### Charge the battery



#### Note

- Before you use your headphones, place them in the charging box and charge the battery for 2 hours for optimum battery capacity and lifetime.
- Use only the original USB-C charging cable to avoid any damage.
- Finish your call before charging. Connecting the earpieces to charge will power them off.
- If the headset is not used for a long time, the rechargeable battery will begin to lose its charge. To avoid this loss, please fully charge the battery at least once every three months.

Connect the supplied USB charging cable to:

- The Type - C USB charging slot on the headphones and;
  - The charger/USB port of a computer.
- ↳ LED turns white during charging and turns off when the headphones are fully charged.



#### Tip

- Normally, a full charge takes 2 hours.



#### Tip



- The symbol indicates DC voltage.

### Pair the headphones with your mobile phone

Before you use the headphones with your mobile phone for the first time, pair it with a mobile phone. A successful pairing establishes a unique encrypted link between the headphones and mobile phone. The headphones store the last 8 devices in the memory. If you try to pair more than 8 devices, the earliest paired device is replaced by the new one.

- 1 Make sure that the headphones are fully charged and turned off.
- 2 Press and hold  for 6 seconds until the blue and white LED flashes alternately.
  - ↳ The headphones remain in pairing mode for 5 minutes.
- 3 Make sure that the mobile phone is turned on and its Bluetooth feature is activated.
- 4 Pair the headphones with the mobile phone. For detailed information, refer to the user manual of your mobile phone.

The following example shows you how to pair the headphones with your mobile phone.

- ↳ Activate the Bluetooth feature of your mobile phone, select **Philips TAH4205**



**Philips TAH4205**

# 4 Use your headset

## Connect the headset to your Bluetooth device

- 1 Turn on your mobile phone/ Bluetooth device.
- 2 Press and hold the on/off button for 2 seconds to turn heaphones on.
  - ↳ The white LED will turn on .
  - ↳ The headphones are recon- nected to the last connected mobile phone/ Bluetooth device automatically.

### Tip

- If you turn on the mobile phone/Bluetooth device or activate the Bluetooth feature after turning on the headphones, you have to reconnect the headphones and mobile phone/ Bluetooth device manually.

### Note

- If the headphones fail to connect to last connected Bluetooth device within range in 5 minutes, it will change to pairing mode, then will switch off automatically if it's still not connected to any Bluetooth device 5 minutes later.
- If the headphone has no any connection history and doesn't connect any Bluetooth device whith 5 minutes, it will switch off automatically.

## Manage your calls and music

### On/off

| Task                       | Button | Operation                                                             |
|----------------------------|--------|-----------------------------------------------------------------------|
| Turn the head- phones on.  | On/off | Press and hold for 2 seconds.                                         |
| Turn the head- phones off. | On/off | Press and hold for 4 seconds.<br>↳ The white LED is on and fades out. |

### Music control

| Task                 | Button             | Operation         |
|----------------------|--------------------|-------------------|
| Play or pause music. | music/call control | Press once.       |
| Adjust volume.       | +/-                | Press to +/-      |
| Next track.          | +                  | Press to + twice. |
| Previous track.      | -                  | Press to - twice. |

### Call control

| Task                         | Button              | Operation    |
|------------------------------|---------------------|--------------|
| Pick up/ hang up a call.     | music/ call control | Press once.  |
| Switch caller during a call. | music/ call control | Press twice. |

Other headphones indicator status

| Headphones status                                                                                                             | Indicator                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| The headphones are connected to a Bluetooth device, while the headphones in standby mode or while you are listening to music. | The blue LED will flash every 7.5s .                                                                             |
| The headphones are ready for pairing.                                                                                         | The LED flashes blue and white alternately.                                                                      |
| The headphones are on but not connected to a Bluetooth device.                                                                | The Blue LED flashes slowly. If no connection can be made, the headphones will turn itself off within 5 minutes. |
| Low battery level.                                                                                                            | The white LED flash 4 times per second until it is out of power                                                  |
| Battery is fully charged.                                                                                                     | White LED is off.                                                                                                |

# 5 Technical data

## Headset

- Music time: 29 hours (Bass Boost off)
- Talk time: 21 hours
- Standby time: 166 hours
- Charging time: 2 hours
- Bluetooth version: 5.2
- Compatible Bluetooth profiles:
  - HFP (Hands-Free Profile)
  - A2DP (Advanced Audio Distribution Profile)
  - AVRCP (Audio Video Remote Control Profile)
- Supported audio codec: SBC
- Frequency range: 2.402–2.480 GHz
- Transmitter power: < 10 dBm
- Operating range: Up to 10 meters (33 feet)
- Digital echo & noise reduction
- Auto power off
- Type-C USB port for charging
- Supports SBC
- Low battery warning: available



### Note

- Specifications are subject to change without notice.

# 6 Notice

## Declaration of conformity

Hereby, MMD Hong Kong Holding Limited declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. You can find the Declaration of Conformity on [www.p4c.philips.com](http://www.p4c.philips.com).

## 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.

## Remove the integrated battery

If there is no collection/recycling system for electronic products in your country, you can protect the environment by removing and recycling the battery before disposing the headphones.

- Make sure the headset is disconnected from the charging case before removing the battery.



### Warning

- To avoid replacement of a battery with an incorrect type;
- Don't disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a Battery;
- Don't leaving a battery in an extremely high temperature surrounding environment;
- To avoid battery subjected to extremely low air pressure.

## Compliance with EMF

This product complies with all applicable standards and regulations regarding exposure to electromagnetic fields.

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## 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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## Notice of compliance

The device complies with the FCC rules, Part 15. 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.**

### FCC rules

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 instruction manual, 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 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.

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Caution:** The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### Canada:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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 of the device.

CAN ICES-003(B)/NMB-003(B)

### IC Radiation Exposure Statement:

This equipment complies with Canada radiation exposure limits set forth for uncontrolled environments.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

# 7 Trademarks

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## Bluetooth

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Top Victory Investment Limited is under license. Other trademarks and trade names are those of their respective owners.

## 8 Frequently asked questions

### **My Bluetooth headset does not turn on.**

The battery level is low. Charge the headset.

### **I cannot pair my Bluetooth headset with my Bluetooth device.**

The Bluetooth is disabled. Enable the Bluetooth feature on your Bluetooth device and turn on the Bluetooth device before you turn on the headset.

### **How to reset pairing.**

Let headphone stay in pairing mode (red and blue lights flash alternately), push the power button  up to + and hold more than 6 seconds until purple LED light on.

### **I hear but cannot control music on my Bluetooth device (e.g. play/pause/skip forward/backward).**

Make sure the Bluetooth audio source supports AVRCP (see 'Technical data').

### **The volume level of the headset is too low.**

Some Bluetooth devices cannot link the volume level with the headset through volume sync. In this case, you have to adjust the volume on your Bluetooth device independently to achieve an appropriate volume level.

### **The Bluetooth device cannot find the headset.**

- The headset may be connected to a previously paired device. Turn off the connected device or move it out of range.
- Pairing may have been reset or the headset has been previously paired with another device. Pair the headset with the Bluetooth device again as described in the user manual. (see 'Pair the headset with your Bluetooth device at the first time' on page 6).

### **My Bluetooth headset is connected to a Bluetooth stereo enabled mobile phone, but music only plays on the mobile phone speaker.**

Refer to the user manual of your mobile phone. Select to listen to music through the headset.

### **The audio quality is poor and crackling noise can be heard.**

- The Bluetooth device is out of range. Reduce the distance between your headset and Bluetooth device, or remove obstacles between them.
- Charge your headset.

### **The audio quality is poor when streaming from the mobile phone is very slow, or audio streaming does not work at all.**

Make sure your mobile phone not only supports (mono) HFP but also supports A2DP and is BT4.0x (or higher) compatible (see 'Technical data').

For further support, visit [www.philips.com/support](http://www.philips.com/support).



Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Para maiores informações, consulte a site da ANATEL: [www.anatel.gov.br](http://www.anatel.gov.br)

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