

# PHILIPS

## Headphones

### 4000 Series

TAN4207



# 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.

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

- 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 earphones and headphones can cause hearing loss.
- Using headphones with both ears covered while driving is not recommended and may be illegal in some areas while driving.
- 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.

### 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 headphones

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](http://www.philips.com/support). With these Philips headphones, you can:

- Enjoy convenient wireless handsfree calls
- Enjoy and control music wirelessly
- Switch between calls and music



Type-C charging cable (for charging only)



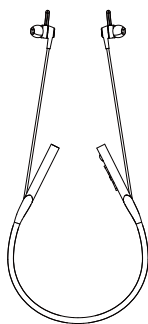
Quick start guide



Global Warranty

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### What's in the box



Wireless neckband headphones  
Philips TAN4207



Replaceable rubber ear caps x 3 pairs



Ear fins

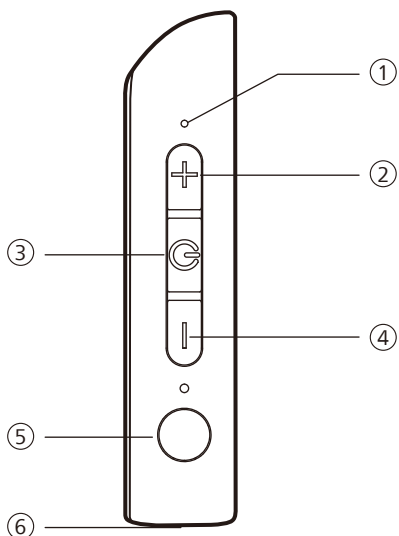
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### Other devices

A mobile phone or device (e.g. notebook, tablet, Bluetooth adapters, MP3 players etc) which supports Bluetooth and is compatible with the headphones (see 'Technical data' on page 8).

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## Overview of your Bluetooth wireless headphones



- ① LED indicator
- ② Volume +
- ③  Power button
- ④ Volume -
- ⑤ Multi-function button (MFB)
- ⑥ Type C charging slot

# 3 Get started

## Charge the battery



### Note

- Before you use your headphones, place them in the charging box and charge the battery for two hours for optimum battery capacity and lifetime.
- Use only the original USB charging cable to avoid any damage.
- Finish your call before charging. Connecting the headphones to charge will power them off.

Connect the supplied Type C charging cable to:

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




### Tip

- Normally, a full charge takes 2 hours.

## 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 4 devices in the memory. If you try to pair more than 4 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 4 seconds until the blue LED flashes.
- 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.

- 1 Activate the Bluetooth feature of your mobile phone, select **Philips TAN4207**.
- 2 Enter the headphones' password "0000" (four zeros) if prompted. For those devices featuring Bluetooth 3.0 or higher, there is no need to enter a password.



Philips TAN4207

# 4 Use your headphones

## Connect the headphones to your Bluetooth device

- 1 Turn on your mobile phone/ Bluetooth device.
- 2 Press and hold the on/off button to turn the headphones on.
  - ↳ The white LED is on 1 second
  - ↳ The headphones are reconnected to the last connected mobile phone/ Bluetooth device automatically. If the last one is not available, the headphones will be in pairing mode



### 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 any Bluetooth device within range in 5 minutes, it will switch off automatically to save the battery life.

## Manage your calls and music

### On/off

Task	Button	Operation
Turn the headphones on	Power button	Press and hold for 2 seconds
Turn the headphones off	Power button	Press and hold for 4 seconds ↳ The white LED is on 1 second

### Music control

Task	Button	Operation
Play or pause music	MFB	Press once
Adjust volume	+/-	Press once
Next track	+	Long press
Previous track	-	Long press

### Call control

Task	Button	Operation
Answer/hang up a call	MFB	Press once
Reject a call	MFB	Long press

### Triger voice assistant (Android/iOS)

Task	Button	Operation
Triger voice assistant	MFB	Press for 2 seconds

### Factory Reset

Task	Button	Operation
Factory reset	Volume + and -	Press for 4 seconds

### 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 flashes once for every 4 seconds
The headphones are ready for pairing	The blue and white LED flash alternately
The headphones are on but not connected to a Bluetooth device	The blue LED flashes twice for every 3 seconds. If no connection can be made, the headphones will turn itself off within 5 minutes
Low battery level	The white LED flashes twice for every minute until it is out of power
Charging	The white LED turns on
Battery is fully charged	The white LED is off



# 5 Technical data

- Music time: 20 hours
- Talk time: 11 hours @ 100% volume
- Standby time: 50 hours
- Charging time: 2 hours
- Rechargeable lithium polymer battery (150 mAh)
- Bluetooth version: 5.3
- Compatible Bluetooth profiles:
  - HFP (Hands-Free Profile)
  - A2DP (Advanced Audio Distribution Profile)
  - AVRCP (Audio Video Remote Control Profile)
- Supported audio codecs: SBC
- Frequency range: 20 – 20kHz
- Transmitter power:  $\leq 10$  dBm
- Operating range: Up to 10 meters (33 feet)
- Speaker driver: 10mm
- Impedance:  $16\Omega \pm 15\%$  at 1000Hz 1mW
- Sensitivity: 96dB $\pm$ 3dB At 1000 Hz at 0.126V
- Distortion: <5%@1kHz THD
- Maximum power input: 3mW
- Auto power off
- USB-C port for charging
- 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 the 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](http://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.

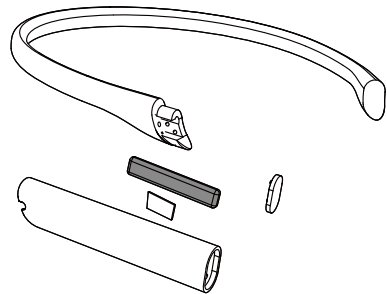


This symbol means that the product contains a built-in rechargeable battery covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste. We strongly advise you to take your product to an official collection point or a Philips service centre to have a professional 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 of the headphones.

- Make sure the headphones are disconnected before removing the battery.



## 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 operated the equipment.

### Canada:

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: (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 operated 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 MMD Hong Kong Holding Limited is under license.

Other trademarks and trade names are those of their respective owners.

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## Siri

Siri is a trademark of Apple Inc., registered in the U.S. and other countries.

# 8 Frequently asked questions

## **My Bluetooth headphones do not turn on.**

The battery level is low. Charge the headphones.

## **I cannot pair my Bluetooth headphones 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 headphones.

## **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 headphones.

## **How to reset the headphones?**

- Power on the headphones.
- Press and hold vol+ and vol- button together for more than 4 seconds.

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



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