

PHILIPS

CoolPlay

KH402



User manual

Register your product and get support at
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 headset.

- 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.
- Do not allow your headphones to be submerged in water.
- 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.

About operating and storage temperatures and humidity

- Operate in a place where temperature is between 0°C (32°F) and 45°C(113°F) (up to 90% relative humidity).
- store in a place where temperature is between -25°C (-13°F) and 55°C(131°F) (up to 50% relative humidity).
- Battery life may be shorter in high or low temperature conditions.

2 Your Bluetooth wireless headset

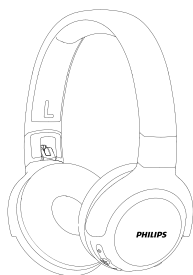


Quick start guide

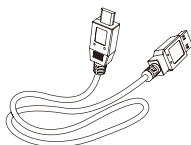
Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome. With this Philips wireless headset, you can:

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

What's in the box



Philips Wireless kid's headphones (TAKH402)

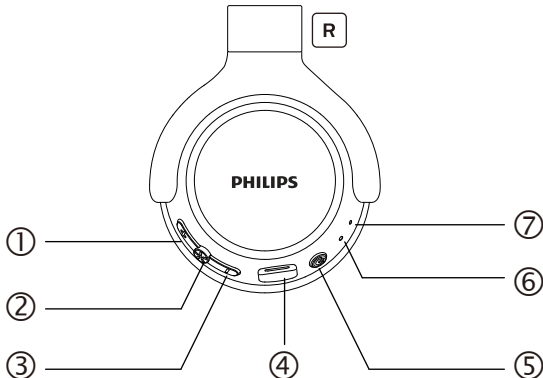


USB charging cable (for charging only)

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' on page 8).

Overview of your Bluetooth wireless headphones



- ① + Volume control button
- ② Light mode control button
- ③ - Volume control button
- ④ Micro USB charging slot
- ⑤ On/off button
- ⑥ LED indicator
- ⑦ Microphone

3 Get started

Charge the battery

Note

- Before you use your headset for the first time, charge the battery for 5 hours for optimum battery capacity and lifetime.
- Use only the original USB charging cable to avoid any damage.
- Finish your call before charging the headphones, as connecting the headphones off.
- You can operate the headphones normally during charging.

Connect the supplied USB charging cable to:

- the micro 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 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 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.
- 2 Press and hold  for 2 seconds to turn the headphones on.
- 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 KH402.
- 2 Enter the headset password "0000" (4 zeros) if prompted. For those mobile phones featuring Bluetooth 3.0 or higher, no need to enter a password.



Philips KH402

4 Use your headphones

Connect the headphones to a Bluetooth device

- 1 Turn on your mobile phone/Bluetooth device.
- 2 Press and hold  for 3 seconds to turn the headphones on.
 - ↳ The blue light on.
 - ↳ The headphones are reconnected to the last connected mobile phone/Bluetooth device automatically. If the headphone can not connect to last device within 13s, enter 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 fails to connect to any Bluetooth device within range in 5 minutes, it will power off automatically to save the battery life.

Manage your calls and music




On/off

Task	Button	Operation
Turn the headphones on.		Press and hold for 2 seconds.
Turn the headphones off.		Press and hold for 3 seconds. ↳ The white light on and fades out.

Music control






Task	Button	Operation
Play or pause music		Press once.
Adjust volume.	+/-	Press once.
Skip forward.	+	Press and hold for 1 second.
Skip backward.	-	Press and hold for 1 second.

Call control

Task	Button	Operation
Pick up/hang up a call.		Press once.
Reject an incoming call.		Press and hold for 1 second.
Redial the last call		Double click

Mute/unmute the microphone in a call.		Double click
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RGB light mode indicator

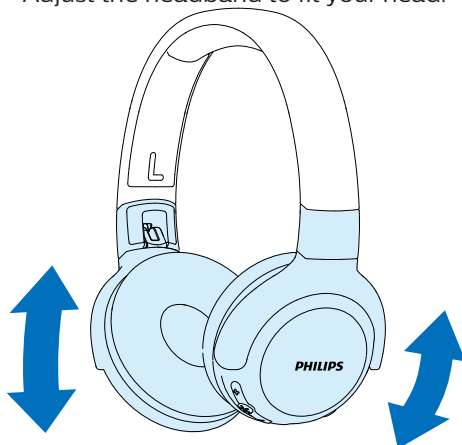
Task	Button	Operation
Red light mode		Press once.
Green light mode		Press once.
Blue light mode		Press once.
Rainbow light mode		Press once.
Light off		Press once.

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 for every 5 seconds.
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 LED flashes blue and white alternately, the headphones will turn off within 5 minutes.
Low battery level.	The white LED blinking 3 times for every 1 minute until it power off automatically.
Battery is fully charged.	Light off.

Wear your headset

Adjust the headband to fit your head.



5 Technical data

- Music time: 20 hours
- Talk time: 20 hours
- Standby time: 800 hours
- Normal time for a full charge: 2 hours
- Rechargeable lithium polymer battery (200 mAh)
- Bluetooth 5.0, support (Hands-Free Profile - HFP), Bluetooth stereo supported (Advanced Audio Distribution Profile - A2DP; Audio Video Remote Control Profile - AVRCP)
- Frequency range: 2.402-2.480GHz
- Transmitter power: < 4dBm
- Operating range: Up to 10 meters (33 feet)
- Digital echo & noise reduction for call clarity
- Auto power off



Note

- Specifications are subject to change without notice.
- Rechargeable batteries are only to be charged under adult supervision.

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.

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

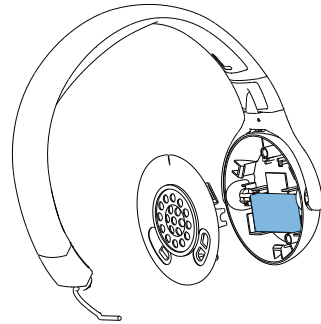
rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health.

Remove the integrated battery

Note

- Make sure the headphones are disconnected from the USB charging cable before removing the 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.



Compliance with EMF

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

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.

Trademarks

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.

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:

- 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.

FCC Compliance Statement:

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

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.

ISED Compliance Statement:

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 interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme 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.

RF Exposure Compliance Statement:

This equipment complies with FCC/IC 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. ce matériel est conforme aux limites de dose d'exposition aux rayonnements FCC/IC énoncées pour un autre environnement. cet émetteur ne doit pas être situées ou opérant conjointement avec toute autre antenne ou l'émetteur.

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.

7 Frequently asked questions

My Bluetooth headphones do not switch on.

The battery level is low. Charge the headphones.

I cannot pair my Bluetooth headphones with a mobile phone.

The Bluetooth is disabled. Enable the Bluetooth feature on your mobile phone and turn on the mobile phone before you turn on the headphones.

Pairing does not work.

Make sure the headphones are in pairing mode.

- Follow the steps described in this user manual (see ‘Pair the headphones with your mobile phone’ on page 4).
- **Make sure that the LED light flashes blue and white alternately**

The mobile phone cannot find the headphones.

- The headphones 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 headphones have been previously paired with another device. Pair the headphones with the mobile phone again as described in the user manual (see ‘Pair the headphones with your mobile phone’ on page 4).

My Bluetooth headphones are 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 headphones.

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

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

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 (see “Technical data” on page 7).

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’ on page 7).

For further support, visit www.philips.com/support.



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

Este produto está homologado pela ANATEL, de acordo com os procedimentos regulamentados pela Resolução 242/2000, e atende aos requisitos técnicos aplicados. Para maiores informações, consulte o site da ANATEL: www.anatel.gov.br

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