

user’s manual

Visit the following website to register your product and get support at www.philips.com/support

catalogue

1 Important safety instructions	2
2 True wireless earphones	3
Items inside the packaging box	3
OTHER EQUIPMENT	3
Overview of True Wireless Earphones	4
3 Beginner's Guide to Use	5
Battery charging	5
Wearing method	6
Pairing headphones with Bluetooth devices for the first time	6
Pair with another Bluetooth device	7
4 Using Headphones	8
Connect to Bluetooth device	8
Power on/off	8
Manage music and calls	8
Voice assistant	9
Low latency mode	9
Charging case LED indicator status	9
5 Reset headphones	10
6 technical data	11
7 notice	12
Declaration of Conformity	12
Disposal of old products and batteries	12
Dismantling the integrated battery	12
Compliant with Electromagnetic Field (EMF) regulations	13
Environmental Information	13
Compliance Statement	13
8 trademark	15
9 frequently asked questions	16

1 Important safety instructions

Hearing safety



danger

- To avoid hearing loss, the time spent using headphones at high volume should be limited, and the volume should be set to a safe level. The louder the volume, the shorter the safe listening time.

Please ensure to follow the following guidelines when using headphones.

- Listen at a reasonable volume within a reasonable time.
- After adapting to hearing, be careful not to continuously increase the pitch

Quantity. Do not turn the volume too high to hear the surrounding sounds. Caution should be exercised or the use of headphones should be temporarily suspended in situations of potential danger.

Excessive sound pressure in headphones can cause hearing loss. It is recommended not to wear headphones on both ears while driving. This may be considered illegal in some areas. For safety reasons, when driving or in other potentially dangerous environments, you should avoid letting music or phone calls distract your attention.

general information

n

To avoid damage or malfunction:

! warn

Do not place the headphones in a high temperature environment and do not drop them. Do not place the headphones in a dripping or splashing environment. (Refer to the IP rating of the specific product) Do not immerse the headphones in water.

- Do not charge headphones when the interface or socket is damp
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives

Cleaning products

If necessary, please use a soft cloth to clean the product. Use a small amount of water or diluted neutral soapy water to wet the cloth for cleaning. Do not place integrated batteries in high temperature environments such as direct sunlight, open flames, or similar environments. Improper battery replacement may pose a risk of explosion. Replace only with batteries of the same type.

To achieve a specific IP level, the charging port cover must be closed.

Put the battery into a fire or hot oven, or mechanically crush or cut it

Cutting can cause an explosion.

Placing the battery in an extremely high temperature environment may cause explosions or leakage of flammable liquids or gases. Placing the battery in an extremely low pressure environment may cause explosions or leakage of flammable liquids or gases. To avoid fire risks, the equipment can only be supplied by an external power source, and its output should comply with PS1 (output capacity less than 15W).

Operation and storage temperature and humidity

At temperatures between -20°C (-4°F) and 50°C

Store the product in an environment with a maximum relative humidity of 90% between (122°F).

Operate the product in an environment with a temperature between 0°C (32°F) and 45°C (113°F) and a maximum relative humidity of 90%. High or low temperature environments may shorten battery life.

Replacing batteries with incorrect models may cause serious damage

Earphones and batteries (e.g. certain types of lithium batteries)

Pool).

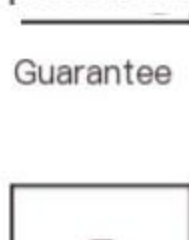
2 true wireless earphones

Welcome to purchase and use Philips products! To ensure that you fully enjoy the support provided by Philips, please visit www.philips.com/support to register your product. With this Philips true wireless earphone, you can enjoy convenient wireless hands-free calling and enjoy and control music wirelessly

- Switch between calls and music



Quick Start Guide



Back to one

Guarantee



Safety Manual

OTHER EQUIPMENT

A phone or device that supports Bluetooth and is compatible with headphones (such as laptops, tablets, Bluetooth adapters, MP3 players, etc.).

Items inside the packaging box



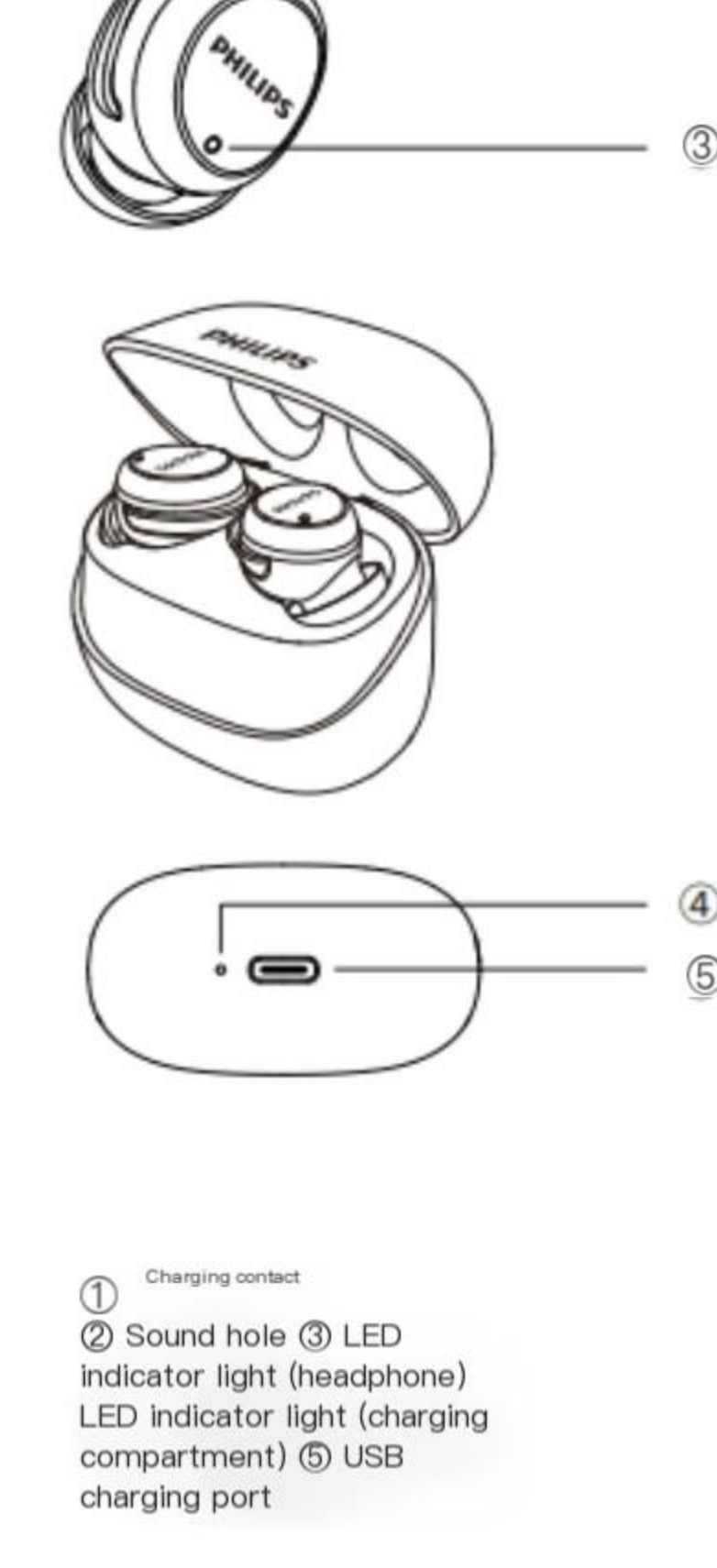
Philips True Ear
Philips TAT2320



Type-C charging cable (for charging only)



earmuffs



- ① Charging contact
- ② Sound hole
- ③ LED indicator light (headphone)
- LED indicator light (charging compartment)
- ⑤ USB charging port

headset

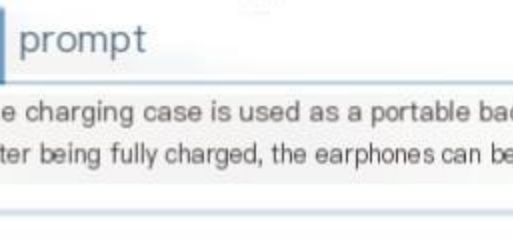
Put the earphones into the charging case and cover the top of the charging case. The earphones start charging and the blue LED indicator light comes on. When the earphones are fully charged, the indicator light goes out.

rice prompt

- Usually, it is necessary to fully charge headphones or charging cases through a USB 2 hours.

Charging case

Connect one end of the USB-C charging cable to the charging case, and the other end Connect one end to the power supply.



* prompt

- The charging case is used as a portable backup battery to charge the earphones. Charging box charging After being fully charged, the earphones can be fully charged twice

Inserting headphones

- 1
- Check the left and right orientation of the headphones.
- 2
- Insert the earphones into your ears and gently twist them until they are securely fastened until it fits.



Single earphone (mono mode) Remove the left earphone or right earphone from the charging case for mono mode. The headphones will automatically turn on.

three pay attention to

- Remove the second earphone from the charging case, and the two earphones will automatically pair.

对。

three

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

three

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

three

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

4. Use headphones

Connect to Bluetooth device

- 1
- Turn on the Bluetooth function of the Bluetooth device
- 2
- Open the charging box cover.

The blue LED indicator light is flashing.

The earphones will search for the last connected Bluetooth device and automatically reconnect with it. If the last connected device is unavailable, the earphones will automatically enter pairing mode, and users can discover it on their phone

Headphones and then select to connect headphones.

rice prompt

- If you first turn on the headphones and then turn on the Bluetooth function of the Bluetooth device, Then you must go to the Bluetooth menu of the device and manually connect the headphones to the blue Dental equipment.

call control

task	multiple use key	operate
Pick up the phone	左/右耳机	single click
hang up	左/右耳机	double click
Refuse to answer phone calls	左/右耳机	double click

Low latency mode

task	多功能键	operate
Enable low latency	左/右耳机	Touch 4 times
Turn off low latency	左/右耳机	Touch 4 times

Voice assistant

task	multiple use key	operate
Trigger voice assistant (Siri/Google)	左/右耳机	Long press and hold 2 seconds
Stop voice assistant	Left/right earphones	Long press for 1 second

10

CN

5 Reset Earphones

If you encounter any pairing or connection issues, you can follow the steps below to reset the headphones to factory settings.

- 1
- Enter the Bluetooth menu of the Bluetooth device and go to the device list Delete Philips TAT2320
- 2
- Turn off the Bluetooth function of the Bluetooth device.
- 3
- Remove the earphones from the charging case (ensuring no Bluetooth device is connected). Simultaneously press and hold the L/R multifunction touch key for 4 seconds to clear all information.
- 5
- Follow the instructions of 'Using Earphones – Connect Earphones to Bluetooth Devices' Follow the steps in the operation.
- 6
- Pair the earphones with your Bluetooth device and select Philips TAT2320.

10

prompt

A single earphone does not have a reset function, and the reset function must be triggered only when two earphones are connected and turned on. When not connected to a Bluetooth device, the reset function is not triggered when the Bluetooth device is connected.

10

CN

6 Technical Data

- Music playback time: 5+15 hours
- Earphone charging time: 1.5H
- Charging time of charging case: 2H · Both earphones are equipped with 30mAh lithium-ion batteries, · The charging case contains 400mAh lithium-ion batteries · Bluetooth version: 5.4
- Compatible Bluetooth configuration protocol: HFP (Hands Free Configuration Protocol) A2DP (Advanced Audio Profile) · AVRCP (Audio Video Remote Control Protocol) · Supported Audio Decoding: SBC
- Frequency range: 2.402–2.480GHz
- Transmitter power:<10dBm
- Operating distance: up to 10 meters away
- Automatically turn off the power
- USB-C type charging port
- Low battery warning: Provided

10

pay attention to

- Specifications may change at any time without prior notice.

1 确保耳机已充满电且已关闭电源。

2 打开充电盒上盖，耳机自动开机：

The LED indicator lights on both earphones flash alternately in white and blue. The earphones are now in pairing mode and can be paired with blue

Pairing dental devices (such as mobile phones) to enable Bluetooth function on Bluetooth devices

Pair the earphones with Bluetooth devices. Please refer to the user manual of the Bluetooth device.

10

pay attention to

- After turning on the earphones, if the earphones cannot find any previously connected Bluetooth The device will automatically enter pairing mode after approximately 15 seconds.

The following example shows how to connect headphones with Bluetooth settings Prepare for pairing.

- 1
- Turn on the Bluetooth function of the Bluetooth device and select Philips TAT2320.
- 2
- If prompted to enter the headphone password, please enter "0000 (4 zeros)". For Bluetooth devices with Bluetooth 3.0 or higher versions, no password is required.

10

Pair with another Bluetooth device

If you want to pair another device with headphones , simply press and hold the multifunction keys on both headphones for 4 seconds to enter pairing mode, then put them back into the charging case, remove them from the charging case, and pair them with the second device using the usual pairing method.



10

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

10

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

10

pay attention to

- The headphone memory can store up to 4 devices. If the device attempting to pair exceeds After 4 units, the earliest paired device will be replaced by the latest paired device Fall off.

Power on/off

task	multiple use key	operate
Turn on headphones		Open the charging case Upper cover, automatic headphones Power on
Turn off headphones		Put the earphones back into the charging position Electric box, close the lid, Headphones turned off

10

prompt

- The earphones will automatically turn on when the lid is opened, and the machine automatically shuts down.

10

Manage music and calls

Music control

task	multiple use key	operate
play or pause music	左/右耳机	double click
下一首	Right earphone	Press three times
Previous song	Left earphone	Press three times
Adjust the volume+	Right earphone	Click to continue Long press
Adjust the volume-	Left earphone	Click to continue Long press

Charging case LED indicator status

When charging

quantity of electricity	pilot lamp
Electricity level<30%	Orange LED always on
Electricity level>30%	White LED always on
Fully charged	LED light off

Open the top cover of the charging case

quantity of electricity	pilot lamp
Electricity level<20%	Orange LED breathes 4 times, orange LED lights up for 5 seconds
Electricity level<50%	
Electricity level>50%	The white LED lights up for 5 seconds

10

note

When the earphones are connected to a mobile device, the battery level of the earphones will be displayed on the device. Take out the two earphones one by one within 4 seconds, and the battery level will only be displayed once.

9

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

10

CN

7 Notice

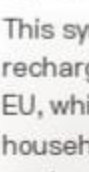
Declaration of Conformity

MMD Hong Kong Holding Limited hereby declares that this product complies with the basic requirements and other relevant regulations of the RED Directive 2014/53/EU and the UK Radio Equipment Regulation SI2017No1206. You can log in to www.philips.com/support to find the conformity statement.

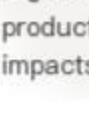
Disposal of old products and batteries



The product is designed and manufactured with high-quality materials and components that can be recycled and reused.



This symbol on the product indicates that it is regulated by European Directive 2012/19/EU.

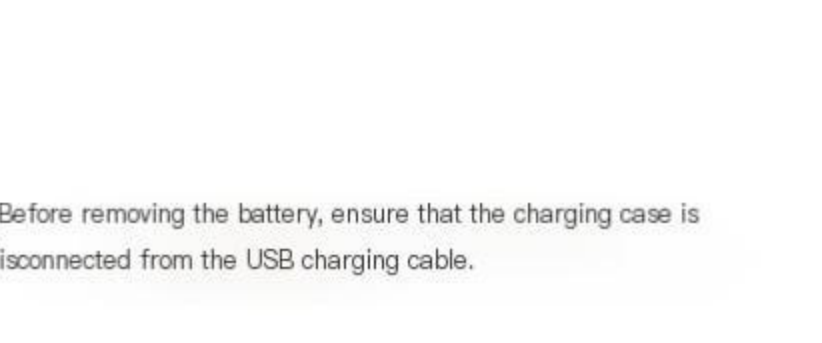


This symbol indicates that this product contains a built-in rechargeable battery regulated by European Directive 2013/56/EU, which cannot be disposed of together with ordinary household waste. We strongly recommend that you send the product to the official recycling point or Philips service center for professional personnel to remove the rechargeable battery. Please search for a specialized recycling system locally applicable to electrical and electronic products, as well as rechargeable batteries. Please comply with local regulations and do not dispose of this product and rechargeable batteries together with regular household waste. Properly handling old products and rechargeable batteries will help avoid negative impacts on the environment and human health.

Dismantling the integrated battery

If your country/region does not have a collection/recycling system for electronic products, please remove and recycle batteries before disposing of headphones to protect the environment.

·Before removing the battery, ensure that the earphones are disconnected from the charging case.



This product complies with all applicable standards and regulations regarding electromagnetic field (EMF) exposure.

Environmental Information

All unnecessary packaging has been omitted. We strive to make packaging easy to be divided into three materials: cardboard (box), foam plastic (buffer) and polyethylene (bag, protective foam board). Your system contains recyclable materials (if dismantled by a professional company). Please comply with local regulations regarding the handling of packaging materials, waste batteries, and old equipment.



IC Radiation Exposure Statement: This device complies with Canada's radiation exposure restrictions for uncontrolled environments. Its transmitter shall not be placed in the same location or used together with any other antenna or transmitter. CAN ICES-003(B)/NMB-003(B)



8 trademarks

Bluetooth

The Bluetooth text mark and logo are registered trademarks of Bluetooth SIG, Inc. MMDHong Kong Holding Limited has obtained permission for any use of this mark. Other trademarks and product names are the trademarks and product names of their respective owners.

Siri

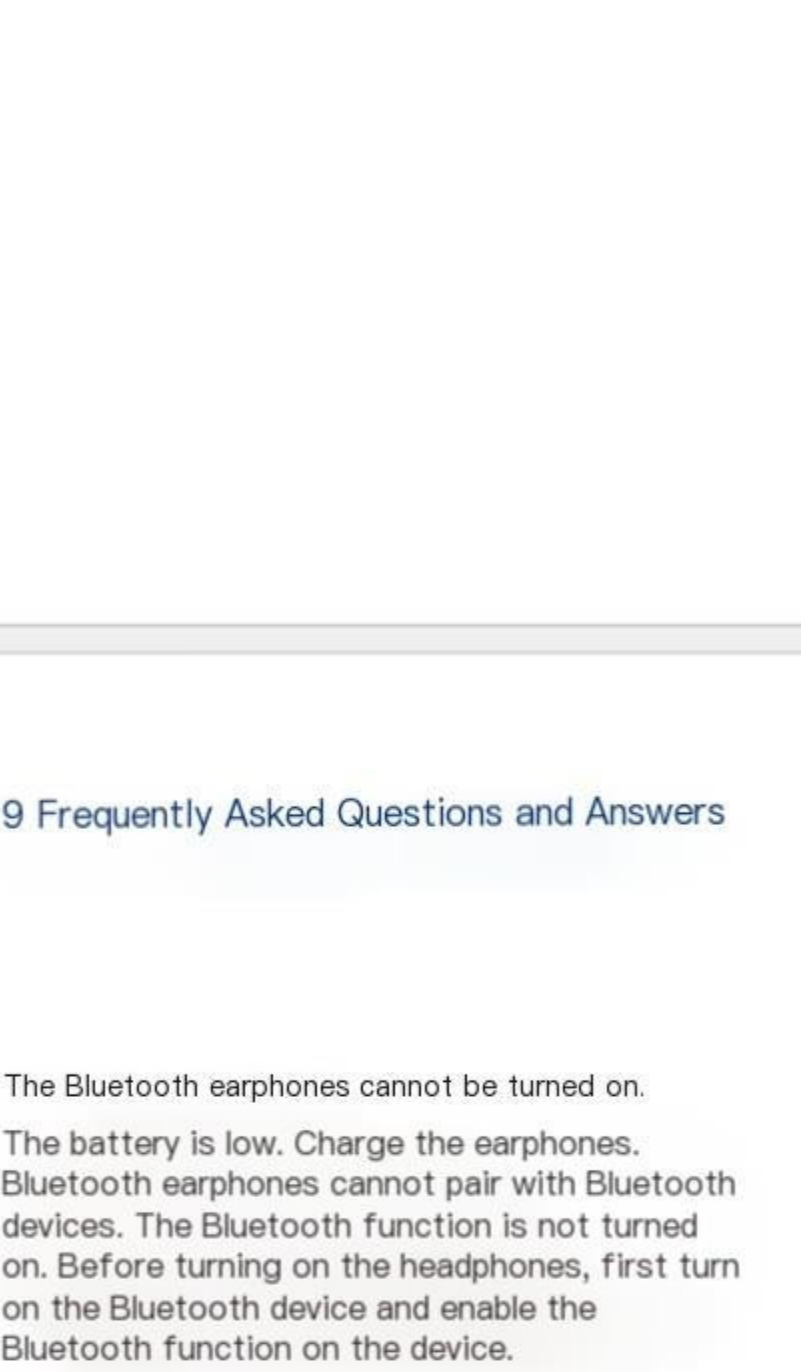
Siri is a product of Apple Inc. in the United States and other countries/regions

Registered trademark.

Google

Google 和 Google Play 是 Google LLC.

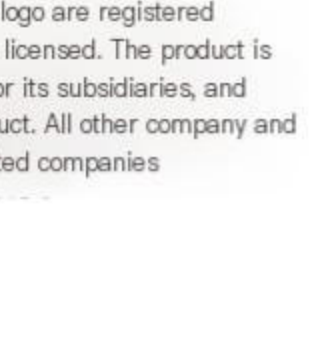
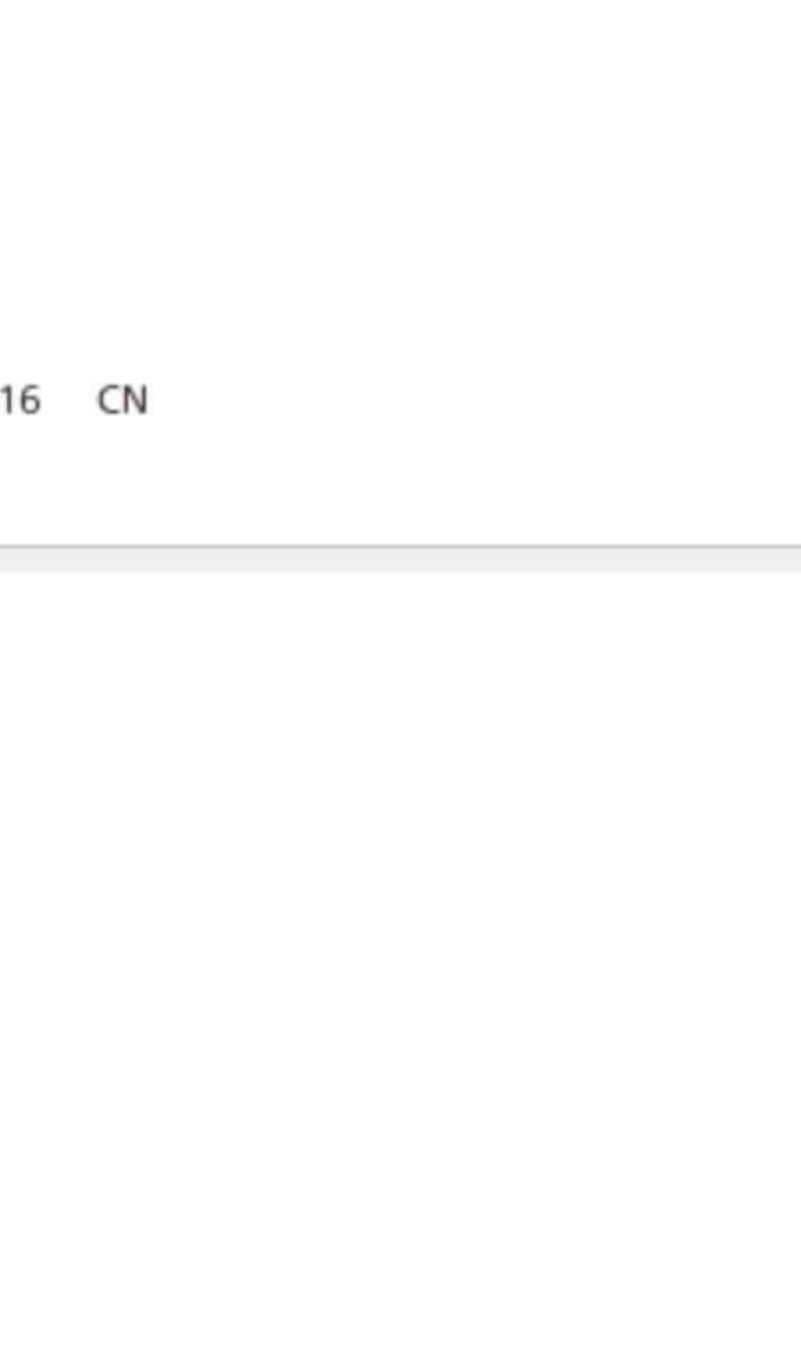
The registered trademark.



The sound quality is too poor, you can hear popping sounds. ·The Bluetooth device is out of the connection range. Shorten the distance between headphones and Bluetooth devices, or move away obstacles between the two. Charge the earphones.

When mobile phone transmission is slow, or when audio transmission is impossible, the sound quality is very poor. Ensure that your phone not only supports (mono) HFP, but also A2DP, and is compatible with BT4.0x (or higher version) (see technical data on page 11).

Unable to pair.
·Put the two earphones into the charging case.
·Ensure that the Bluetooth function of any previously connected Bluetooth devices has been disabled. ·Go to the Bluetooth device and remove Philips TAT2320 from the Bluetooth list. Pair the earphones (see page 6 for the first time pairing earphones)
Pairing with Bluetooth devices.
The Bluetooth device cannot find the earphones.
·The headphones may have been connected to a previously paired device. Close the connected device or move it out of the connection range. ·The pairing may have been reset, or the earphones may have been previously paired with another device. Re pair the earphones with the Bluetooth device according to the instructions in the user manual. (See page 6)
Pairing headphones with Bluetooth devices for the first time.



FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.