

PHILIPS

Headphones

TAT1220



User manual

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

1	important safety instructions	2
	General information on hearing safety	2
2	Open Wireless Earphones Packaging Box	3
	Items Other Devices	3
	Overview of Open Wireless Earphones	3
		4
3	Getting Started	5
	For the first time, pairing headphones with Bluetooth devices and pairing them with another Bluetooth device for battery charging and wearing	5
		6
		6
		7
4	Using Headphones	8
	Connect to Bluetooth device	8
	Power on/off	8
	Manage music and calls	8
	Voice assistant	9
	Headphone LED indicator status	9
	Charging case LED indicator status	9
5	Reset Earphones	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 and Answers	16

1 Important safety instructions

Hearing safety



Child 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 volume
- 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

To avoid damage or malfunction:



warn

· Do not place headphones in high temperature environments

· Do not drop the earphones

· Do not place the headphones in a dripping or splashing environment (Refer to the IP rating of a specific product)

Do not immerse the headphones in water

Do not charge the earphones when the interface or socket is damp

Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives to clean products

If necessary, 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 or direct sunlight, open flames, or similar environments

· Improper battery replacement can pose a risk of explosion. Only use batteries of the same type for replacement

To achieve a specific IP level, the charging port cover must be closed. Putting the battery into a fire or hot oven, or mechanically crushing or cutting it, can cause an explosion

Placing batteries in extremely high temperature environments can cause explosions or leakage of flammable liquids or gases

Placing the battery in an extremely low-pressure environment may result in explosion or leakage of flammable liquids or gases

· To avoid the risk of fire, 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

· Store the product in an environment with a temperature between - (-4°F) and 5 (122 °F) and a maximum relative humidity of 9.

Operate the product in an environment with a temperature between 0 and 4 (113 °F) and a maximum relative humidity of 9.

High or low temperature environments may shorten battery life

Replacing batteries with incorrect models may seriously damage headphones and batteries (such as certain types of lithium batteries)

2 True wireless headphones

Welcome to purchase and use Philips products! To ensure you fully enjoy the support provided by Philips, please visit www.philips.com/support to register your product. With this pair of Philips true wireless headphones, you can:

- Enjoy convenient hands-free wireless calls.
- Enjoy and control music wirelessly.
- Switch between calls and music



Quick Start Guide



Guarantee



Safety Manual

Items inside the packaging box



Philips True Wireless
Headphones Philips
TAT1220

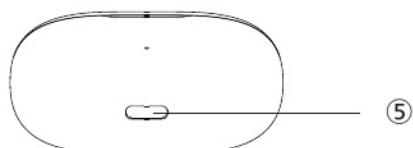
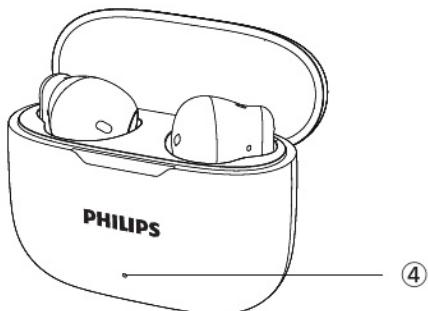
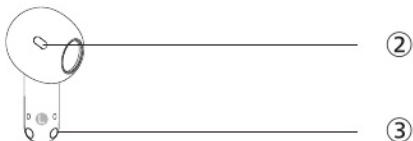


Type-C charging cable (for charging only)

OTHER EQUIPMENT

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

Overview of True Wireless Headphones



① Multi-functional touch keys / LED indicator lights (headset)

② Sound vent hole

③ Charging contact points

④ LED indicator light (charging case)

⑤ USB charging port

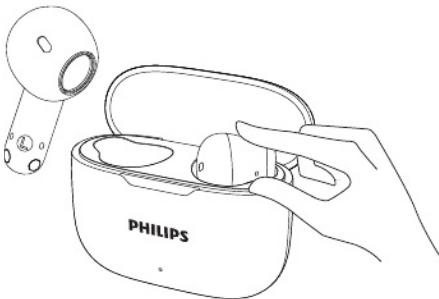
3. Beginner's Guide to Use headset

Just insert the earphones to start charging.

Battery charging

pay attention to

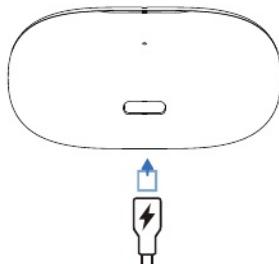
- Before using the headphones, please place them in the charging case and charge the battery for 2 hours to ensure optimal battery power and lifespan
- Only use the original USB-C charging cable to avoid any damage
- After ending the call, recharge Connect the earphones to the charger, and the earphones will automatically shut down
- If headphones are not used for a long time, the rechargeable battery's storage capacity will be insufficient To avoid such losses, please fully charge the battery at least once every three months



Charging case

prompt

- Usually, it takes 2 hours to fully charge headphones or charging cases through a USB cable



prompt

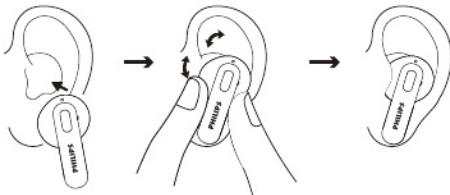
- The charging case is used as a portable backup battery to charge the earphones After the charging case is fully charged, it can fully charge the earphones twice

Wearing method

Inserting headphones

Check the left and right orientation of the headphones

Insert the headphones into your ear and gently twist them until they fit securely



Pairing headphones with Bluetooth devices for the first time

1. Ensure that the earphones are fully charged and the power is turned off

Open the top cover of the charging case, remove the earphones, and the earphones will automatically turn on:

→ The main ear flashes blue and white alternately, and the secondary ear goes out

The earphones are now in pairing mode and can be paired with Bluetooth devices such as mobile phones

3. Turn on the Bluetooth function of the Bluetooth device

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



pay attention to

· After turning on the earphones, if the earphones cannot find any Bluetooth devices previously connected, they will automatically enter pairing mode after about 10 seconds

The following example demonstrates how to pair headphones with Bluetooth devices

1. Turn on the Bluetooth function of the Bluetooth device and select Philips TAT1220

If prompted to enter the headphone password, please enter "(4 zeros)". For Bluetooth devices with Bluetooth 3.0 or higher versions, no password is required.



Philips TAT1220

Single earphone (mono mode)

Remove the left or right earphones from the charging case for mono mode. The headphones will automatically turn on.



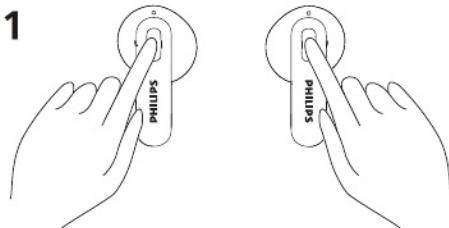
pay attention to

Take out the second earphone from the charging case, and the two earphones will automatically pair.

Pair with another Bluetooth device

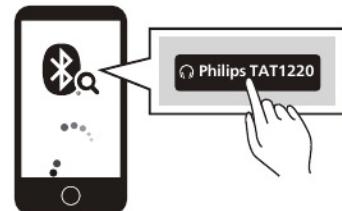
If you want to pair another device with the headphones, just long press the multi-function key for 4 seconds when the headphones are not connected to any device. The headphones will then reset to factory settings and shut down. Put them back in the charging case and take them out again. Then follow the regular pairing procedure to pair with the second device.

1



When the headphones are not connected, press and hold for 4 seconds. The headphones will restore to factory settings and then shut down.

2



Bluetooth name: "Philips TAT1220", click to connect.



pay attention to

The headphone memory can store up to 3 devices. If more than 3 devices are attempted to pair, the earliest paired device will be replaced by the latest paired device.

4 Use headphones

Connect to Bluetooth device

1 Turn on the Bluetooth function of the Bluetooth device.

2 Take out the earphones.

↳ The blue and white LED indicator light is flashing.

↳ The headphones will search for the last connected Bluetooth device and automatically reconnect to it. If the last connected device is unavailable, the headphones will search for and reconnect to the second last connected device.

Power on / Power off

Task	Multifunction key Operation
Turn on the headphones.	When you open the charging case and take out the earphones, they will power on automatically.
Turn off the headphones.	When the earphones are placed in the charging case, they will automatically shut down (provided that the charging case is powered on).



- When the headphones are not connected to any device outside the case and the auto-off time is reached, the headphones will automatically shut down.



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

Manage music and calls

Music control

Task	Multifunction key Operation	
Play or pause the music	Left/Right Earphone	Double-click
Next song	Right earphone	Press three times.
Previous song	Left earphone	Press three times.
Increase volume +	Right earphone	Tap and then long press.
Adjust the volume -	Left earphone	Tap and then long press.

Task	Multifunction key Operation
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Answer the phone.	Left/Right Earphone Click
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Hang up the phone.	Left/Right Earphone Double-click
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Reject a call	Left/Right Earphone Double-click
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Low latency mode	
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Task	Multifunction key Operation
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Enable low latency	Left/Right earphone Tap 4 times.
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Turn off low latency	Left/Right Earphone Tap 4 times.
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Charging case LED indicator status

When charging

Battery power / Electric charge indicator light

Battery level < 30%	The orange LED is constantly on.
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Battery level > 30%	The white LED is constantly on.
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Fully charged	The LED light is off.
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Earphone storage detection

Battery power / Electric charge indicator light level

Voltage > 3.6V	The white indicator light remains on for 4 seconds.
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Voltage $\leq 3.6V$	The orange indicator light blinks for 4 seconds.
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Voltage $\leq 3.1V$	The light is not on.
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Task	Multifunction key Operation
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Trigger the voice assistant (Siri/Google)	Left/Right Earphone Press and hold for 2 seconds.
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Stop the voice assistant	Left/Right Earphone Click
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- When the headphones are connected to the mobile device, the battery level of the headphones will be displayed on the mobile device.

- When both earphones are taken out within 4 seconds, the battery level will be displayed only once.

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 remove **Philips TAT1220** from the device list
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 multifunctional touch key for 4 seconds to clear all information.

Follow the steps in "Using Earphones - Connecting Earphones to Bluetooth Devices"

Pair the earphones with your Bluetooth device and select **Philips TAT1220**.



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

6 Technical Data

- Music playback time: 5 + 15 hours
- Headphone charging time: 1.5 hours
- Charging time for the charging case: 2 hours
- Both earphones are equipped with 30mAh lithium-ion batteries.
- The charging case is equipped with a 360mAh lithium-ion battery.
- Bluetooth version: 6.0
- Compatible Bluetooth configuration protocols:
 - HFP (Hands-Free Profile)
 - A2DP (Advanced Audio Distribution Profile)
 - AVRCP (Audio/Video Remote Control Profile)
- Supported audio decoding: SBC
- Frequency range: 2.402 - 2.480 GHz
- Transmitter power: < 10 dBm
- Operating distance: up to 10 meters
- Automatic power-off
- USB-C charging port
- Low battery warning: Please provide power supply.

Attention: Specifications may change at any time without prior notice

7 Notice

Declaration of Conformity

MMD Hong Kong Holding Limited hereby declares that this product complies with the basic requirements of RED Directive 2 and the UK Radio Equipment Regulation SI2017No1206, as well as other relevant regulations. 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 using high-quality materials and components, and can be recycled and reused



This symbol on the product indicates that it is regulated by European Directive 2.

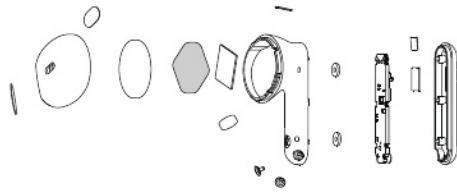


This symbol indicates that this product contains a built-in rechargeable battery regulated by European Directive 2, which cannot be disposed of together with ordinary household waste. We strongly recommend that you send the product to the official recycling point or Philips service center for professional 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.

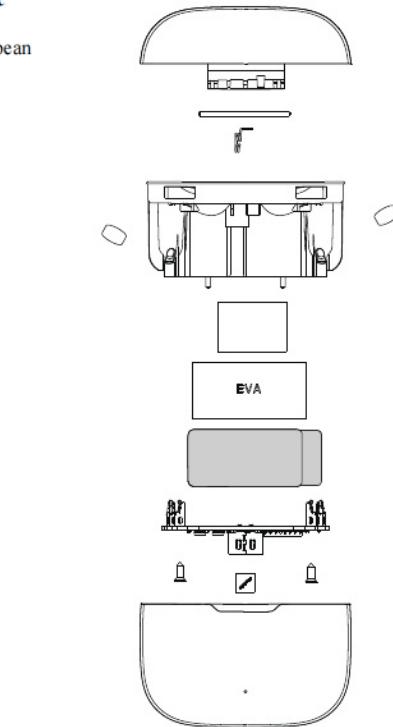
Dismantling the integrated battery

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



Before removing the battery, ensure that the charging case is disconnected from the USB charging cable



Compliant with Electromagnetic Field (EMF) regulations

This product complies with all applicable standards and regulations regarding electromagnetic field 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.

Compliance Statement

This device complies with Part 15 of the FCC regulations. The operation must comply with the following two conditions:

1. This device will not cause harmful interference
2. This device must be able to accept any interference received, including interference that may cause the device to malfunction

FCC rules

This device has been tested and proven to comply with the restrictions on Class B digital devices in Part 15 of the FCC regulations. These restrictions aim to provide reasonable protection against harmful interference in residential facilities. This device generates, uses, and radiates radio frequency energy. If not installed and used in accordance with the instruction manual, it may cause harmful interference to radio communication

However, it cannot be guaranteed that interference will not occur in specific facilities. If this device does indeed cause harmful interference to radio or television reception (which can be determined by turning the device off and on), users are encouraged to try one or more of the following measures to eliminate the interference:

- Readjust or rearrange the receiving antenna
- Increase the distance between the device and the receiver
- Connect the device to a socket on a circuit different from the one connected to the receiver
- Consult with dealers or experienced radio/television technicians for assistance

FCC Radiation Exposure Statement:

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

Warning: Without explicit approval from the regulatory authority, users may lose device operation privileges if they make unauthorized changes or modifications to the product

The license free transmitter/receiver included in this device complies with the license free RSS standard of the Department of Innovation, Science and Economic Development Canada. The operation must comply with the following two conditions: (1) This device will not cause interference (2) This device must be able to accept any interference received, including interference that may cause the device to malfunction

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

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Siri

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

Google

Google and Google Play are registered trademarks of Google LLC

9 Frequently Asked Questions and Answers

The Bluetooth earphones cannot be turned on

The battery is low Charge the earphones

Bluetooth earphones cannot pair with Bluetooth devices

The Bluetooth function is not turned on Before turning on the headphones, first turn on the Bluetooth device and enable the Bluetooth function on the device

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 TAT1220 from the Bluetooth list
- Pair the earphones (see page 6 for the first pairing of earphones 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 for pairing headphones with Bluetooth devices for the first time)

The Bluetooth earphones are connected to a phone that supports Bluetooth stereo, but music can only be played through the phone's speakers

Please refer to the user manual of your mobile phone Choose to listen to music through headphones

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 remove 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)



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