

PHILIPS

Headphones
TAT2020



User manual

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

Contents

1	Important Safety Instructions	2	8	Trademarks	13
	Hearing Safety	2			
	General information	2	9	Frequently asked questions	14
2	Your open ear wireless earpieces	3			
	What is in the box	3			
	Other devices	3			
	Overview of your open ear wireless earpieces	4			
3	Get started	5			
	Charge the battery	5			
	How to wear	5			
	Pair the earpieces with your Bluetooth device for the first time	6			
	Pair the earpieces with another Bluetooth device	6			
4	Use your earpieces	7			
	Connect the earpieces to your Bluetooth device	7			
	Power on/off	7			
	Manage your calls and music	7			
	Voice assistant	8			
	Earpieces LED indicator status	8			
	Charging case LED indicator status	8			
5	Reset the earpieces	9			
6	Technical data	9			
7	Notice	10			
	Declaration of conformity	10			
	Dispose of your old product and battery	10			
	Remove the integrated battery	10			
	Compliance with EMF	11			
	Environmental information	11			
	Notice of compliance	11			

1 Important Safety Instructions

Hearing Safety



Danger

- To avoid hearing damage, limit the time you use earpieces 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 earpieces and headphones can cause hearing loss.
- Using earpieces 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 earpieces to excessive heat.
- Do not drop your earpieces.
- Earpieces shall not be exposed to dripping or splashing. (Refer to the IP rating of specific product.)
- Do not allow your earpieces to be submerged in water.
- Do not charge your earpieces 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 batteries are 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 that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that 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).

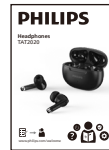
Operating and storage temperatures and humidity

- 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 earpieces and the battery (for example, in the case of some lithium battery types).

2 Your open ear wireless earpieces

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. With these Philips True wireless earpieces you can:

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



Quick Start Guide

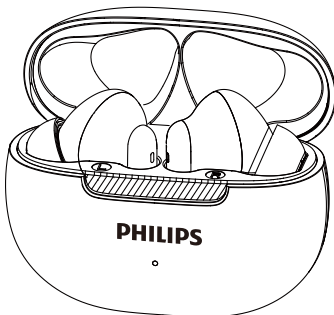


Warranty



Safety leaflet

What is in the box



Philips open ear wireless earpieces
Philips TAT2020



Type-C charging cable
(for charging only)

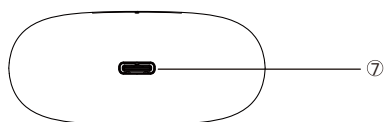
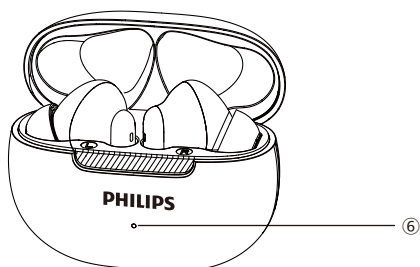
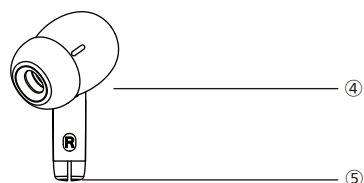
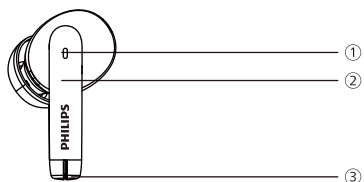


Silicone ear tip covers

Other devices

A mobile phone or device (e.g. notebook, tablet, Bluetooth adapters, MP3 players etc) which supports Bluetooth and is compatible with the earpieces.

Overview of your open ear wireless earpieces



- ① LED indicator (earpieces)
- ② Multi-function touch (MFT)
- ③ Speaker
- ④ Sound hole
- ⑤ Charging pogo pin
- ⑥ LED indicator (battery state or charging state)
- ⑦ USB-C charging port

3 Get started

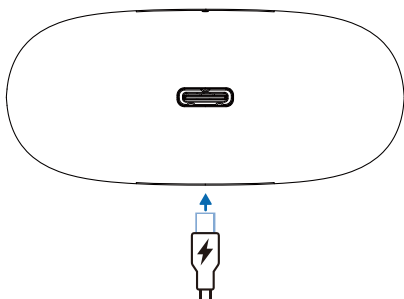
Charge the battery

Note

- Before you use your earpieces, place them in the charging case 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. Connect the earpieces to the charger, the earpieces will turn off automatically.
- If the earpieces are 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.

Charging case

Plug one end of the USB-C cable into the charging case and the other end into the power source.



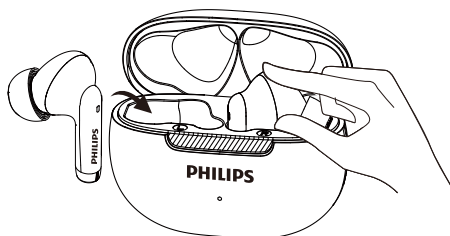
Tips

- The charging case serves as a portable backup battery for charging the earpieces. When the charging case is fully charged, it will fully recharge the earpieces 2 times.

Earpieces

Return the earpieces to the charging case.

- The earpieces start charging and the white light stays on for 4 seconds before turning off
- When the earpieces are fully charged, the white light will go off



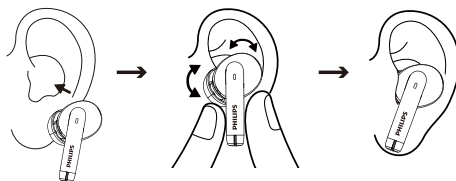
Tips

- Normally, a full charge takes 2 hours (for the earpieces or charging case) by USB cable.

How to wear

Insert the earpieces

- 1 Check left or right orientation of the earpieces.
- 2 Insert the earpieces into the ears and twist slightly until a secure fit is achieved.



Pair the earpieces with your Bluetooth device for the first time



Philips TAT2020

- 1 Make sure that the earpieces are fully charged and turned off.
- 2 Open the top cover of the charging case, take out the earphones and they will automatically turn on.
 - » The LEDs on both earpieces Blue light flashing rapidly
 - » The earpieces are now in pairing mode and are ready to pair with a Bluetooth device (e.g. a mobile phone)
- 3 Turn on the Bluetooth function of your Bluetooth device.
- 4 Pair the earpieces with your Bluetooth device, refer to the user manual of your Bluetooth device.

Note

- After powering on, if the earpieces can't find any previously connected Bluetooth device, put them into pairing mode (if the last connected device is unavailable, the earpieces will enter pairing mode one minute later).

The following example shows you how to pair the earpieces with your Bluetooth device.

- 1 Turn on the Bluetooth function of your Bluetooth device, select **Philips TAT2020**.
- 2 Enter the earpieces' password "0000" (4 zeros) if prompted. For those devices featuring Bluetooth 3.0 or higher, there is no need to enter a password.

Single earpiece (Mono mode)

Take either right or left earpiece out from charging case then close the charging case for Mono use, the earpieces will turn on automatically.

Note

- Open the charging case, the earpieces will pair with each other automatically.

Pair the earpieces with another Bluetooth device

If you want to pair another Bluetooth device with the earpieces, simply disconnect the current connected Bluetooth device and pair it with the other device using the usual pairing method

Note

- The earpieces can store 4 devices in the memory. If you try to pair more than four devices, the earliest paired device will be replaced by the new one.

4 Use your earpieces

Connect the earpieces to your Bluetooth device

- 1 Turn on the Bluetooth function of your Bluetooth device.
- 2 Open the charging case cover.
 - » The blue LED flashes.
 - » The earpieces will search for the last connected Bluetooth device and automatically reconnect with it. If the last connected device is unavailable, the earpieces will automatically enter pairing mode, and users can discover the earpieces on their phone and choose to connect them.

Tips

- If you first turn on the earphones 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 earphones to the Bluetooth device.

Note

- If you first turn on the earphones 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 earphones to the Bluetooth device.

Power on/off

Task	MFT	Action
Turn on the earpieces.		Open the top cover of the charging case, take out the earpieces and they will automatically turn on
Turn the earpieces off		Put back the charging case, the earpieces will automatically shut down

Manage your calls and music

Music control

Task	MFT	Action
Play or pause music	R/L earpiece	Double tap
Next track	Right earpiece	Triple Tap
Previous track	Left earpiece	Triple Tap
Adjust volume +	Right earpiece	Tap once then long touch
Adjust volume -	Left earpiece	Tap once then long touch

Call control

Task	MFT	Action
Pick up a call	R/L earpiece	Single click
Hang up call	R/L earpiece	Double tap
Reject a call	R/L earpiece	Double tap

Voice assistant

Task	Button	Action
Trigger voice assistant (Siri/Google)	R/L earpiece	Press and hold for 2 seconds.
Stop Voice Assistant	R/L earpiece	Single click

Earpieces LED indicator status

Earpieces status	Indicator
The earpieces are connected to Bluetooth	The indicator light is off
The earpieces are ready for pairing	Blue light flashing rapidly
The earpieces are on but not connected to a Bluetooth device	Blue light flashing rapidly(auto turn afer 3 minutes)
Low battery level (earpieces)	The blue indicator light flashes three times every 5 seconds
Battery is fully charged (charging case)	Refer to case LED

Charging case LED indicator status

When charging	Indicator
Low battery level	Orange light flashing
Relatively adequate battery	Orange light always on
When not in charging	Indicator
Low battery level	The white light flashes for 4 seconds before turning off
Relatively adequate battery	Off

5 Reset the earpieces

If you encounter any pairing or connection issue, you can follow the following procedure to reset your earpieces to factory default settings.

- 1 On your Bluetooth device, go to the Bluetooth menu and remove **Philips TAT2020** from the device list.
- 2 Turn off the Bluetooth function of your Bluetooth device.
- 3 Take the earpieces from the charging case (ensure they are not connected to a Bluetooth device)
- 4 Press and hold MFT on both earpieces for 4 seconds to erase all data.
- 5 Follow steps in "Use your earpieces - connect the earpieces to your Bluetooth device."
- 6 Pair the earpieces with your Bluetooth device, select **Philips TAT2020**.

6 Technical data

- Music time: 5+15 hours
- Charging time: 1.5 hours
- Lithium-ion battery 35 mAh on each earpiece, Lithium-ion battery 320 mAh on charging case
- Bluetooth version: 5.4
- Compatible Bluetooth profiles:
 - HFP (Hands-free profile)
 - A2DP (Advanced audio distribution profile)
 - AVRCP (Audio Video Remote Control Profile)
- Supported audio codec: SBC
- Frequency range: 2.402-2.480GHz
- Transmitter power: < 10 dBm
- Operating range: up to 10 meters (33 feet)
- Auto power off
- USB-C port for charging
- Low battery warning: available



Note

- Specifications are subject to change without notice.

7 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.

Dispose 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.



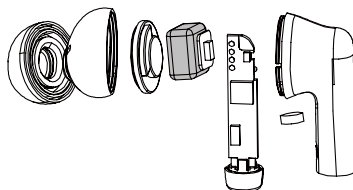
This symbol means that the product contains a built-in rechargeable battery covered by European Directive 2013/56/EU which cannot be disposed of with normal household waste. We strongly advise you to take your product to an official collection point or a Philips service centre to have a professional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

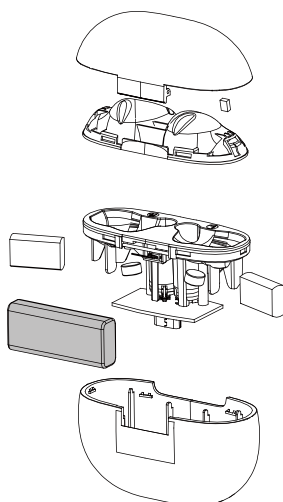
Remove the integrated battery

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 earpieces.

- Make sure the earpieces are disconnected from the charging case before removing the battery.



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



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 and 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 disposal of packaging materials, exhausted batteries and old equipment.

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.**
- 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 operated in conjunction with any other antenna or transmitter.

CAUTION: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate 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. (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

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.

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

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

Siri

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

Google

Google and Google Play are trademarks of Google LLC.

9 Frequently asked questions

My Bluetooth earpieces do not turn on.
The battery level is low. Charge the earpieces.

I cannot pair my Bluetooth earpieces with my Bluetooth device.

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

Pairing does not work.

- Put both earpieces into charging case.
- Make sure you have disabled the Bluetooth function of any previously connected Bluetooth devices.
- On your Bluetooth device, delete "Philips TAT2020 " from the Bluetooth list.
- Pair your earpieces (see 'Pair the earpieces with your Bluetooth device for the first time' on page 6).

The Bluetooth device cannot find the earpieces.

- The earpieces 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 earpieces have been previously paired with another device. Pair the earpieces with the Bluetooth device again as described in the user manual. (see 'Pair the earpieces with your Bluetooth device for the first time' on page 6).

My Bluetooth earpieces 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 earpieces.

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 a mobile phone is very slow or 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' on page 9).



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