PHILIPS

Headphones

8000 Series

TAT8506

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 headphones.

- 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 headphones 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 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.

Operating and storage temperatures and humidity

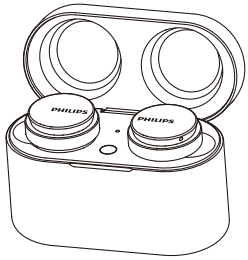
- Store in a place where the temperature is between -20°C (-4°F) and 50°C (122 °F) with up to 90% relative humidity.
- Operate in a place where the temperature is between 0°C (32°F) and 45°C (113 °F) with up to 90% relative humidity.
- Battery life may be shorter in high or low temperature conditions.
- Replacement of a battery with an incorrect type risks severely damaging the headphones and the battery (for example, in the case of some lithium battery types).

2 Your True 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

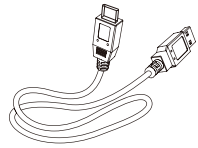
What's in the box



Philips True wireless earpieces
Philips TAT8506

Comply™ Foam Tips x 1 pairs

Silicone ear tip covers x 6 pairs



USB-C charging cable (for charging only)

Quick start guide

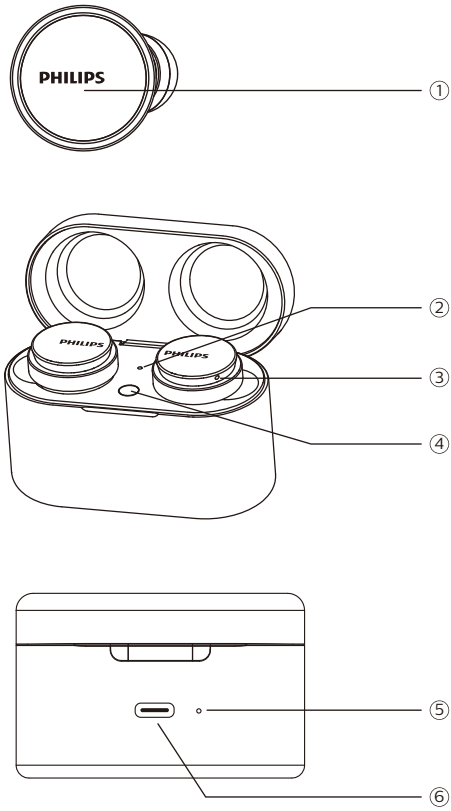
Global warranty

Safety leaflet

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 True wireless earpieces



① Multi-function touch (MFT)
② LED indicator (BT pairing and factory reset)
③ LED indicator (earpieces)
④ Bluetooth pair button
⑤ LED indicator (battery state or charging state)
⑥ USB-C charging slot

3 Get started

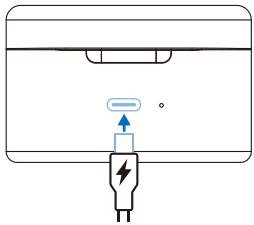
Charge the battery

Note

- Before you use your headphones, place them in the charging box and charge the battery for 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. Connecting the earpieces to charge will power them off.

Charging Box

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



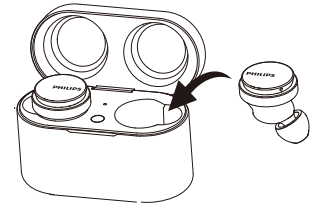
Tip

- The charging box serves as a portable backup battery for charging the earpieces. When the charging box is fully charged, it will fully recharge the earpieces 3 times.

Earpieces

Place the earpieces in the charging box.

- The earpieces start charging and the blue LED light goes on
- When the earpieces are fully charged, the blue light will go off



Tip

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

Wireless charging

(Wireless charger is not included)

The charging box has a built-in wireless charging coil. You can charge the battery by using a wireless charger or another device that functions as a wireless charger.

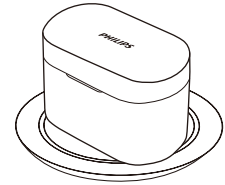
Caution

Precautions for wireless charging

- Do not place the charging box on the wireless charger when conductive materials, such as metal objects and magnets, are placed between the charging box and the wireless charger.
- Keep the charging box away from high temperatures and water sources. The box may get warm during charging. This is normal.

Charging the battery with a wireless charger.

- Place the earpieces in the charging box
- Close the charging box cover
- Place the charging box on the center of the wireless charger
- When fully charged, remove the charging box from the wireless charger



Tip

- A full charge takes 4 hours by wireless charging.

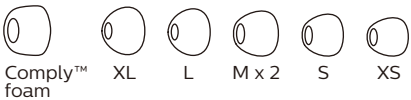
How to wear

Select suitable ear tips for optimum fit

A tight, secure fit will provide the best sound quality and noise-cancellation.

1 Test which ear tip provides you with the best sound and wearing comfort.

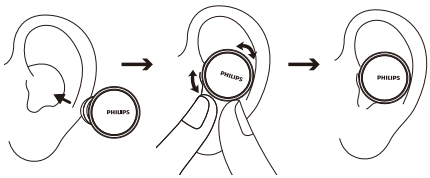
2 2 Comply™ foam ear tip covers and 5 other sizes of silicone ear tip covers are provided: extra large, large, medium, small and extra small.



Insert the earpieces

1 Check left or right orientation of the earpieces.

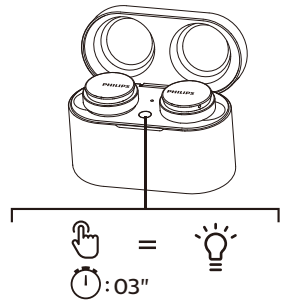
2 Insert the earpieces into the ears and twist slightly until a secure fit is achieved.



Pair the earpieces with your Bluetooth device for the first time

1 Make sure that the earpieces are fully charged and powered off.

2 Open the cover of the charging box. Press and hold the pairing button for approximately 3 seconds.



↳ The LEDs on both earpieces flash white and blue alternately

↳ The earpieces are now in pairing mode and are ready to pair with a Bluetooth device (e.g. a mobile phone)

1 Turn on the Bluetooth function of your Bluetooth device.

2 Pair the earpieces with your Bluetooth device. Refer to the user manual of your Bluetooth device.

Note

- After powering on, if the earpieces cannot find any previously connected Bluetooth device, it will automatically switch to pairing mode.

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 TAT8506**.

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.

Philips TAT8506

Single earpiece (Mono mode)

Take either right or left earpiece out from charging box for Mono use. The earpiece will power on automatically. You will hear a voice from the earpieces saying "Power on".

Note

- Take the second earpiece from the charging box and they will pair with each other automatically.

Pair the earpieces with another Bluetooth device

If you want to pair another Bluetooth device with the earpieces, just put them into pairing mode, (press button on box for 3 seconds with both earpieces inside and the cover open), then discover the second device as per normal pairing.

Note

- The earpieces store 4 devices in the memory. If you try to pair more than 4 devices, the earliest paired device is 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 box cover.

↳ The blue LED flashes.

↳ The earpieces will search the last connected Bluetooth device and reconnect to it automatically. If the last connected one is not available, the earpieces will search and reconnect to the second last connected device.

Tip

- If you turn on the Bluetooth function of your Bluetooth device after turning on the earpieces, you have to go to the Bluetooth menu of the device and connect the earpieces to the device manually.

Note

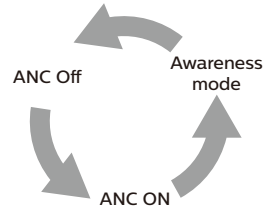
- If the earpieces fail to connect to any Bluetooth device within 3 minutes, it will turn off automatically to save the battery life.
- In some Bluetooth devices, connection may not be automatic. In this case, you have to go to the Bluetooth menu of your device and connect the earpieces to the Bluetooth device manually.
- If no signal (music/call) is received for 60 mins even with Bluetooth connection, the earpieces will turn off automatically to save the battery life.

Control ANC (Active Noise Cancellation)

Enable ANC

Different ANC modes can be toggled via double tapping on the right earpiece.

- ANC function is automatically activated when earpiece is placed in the ear
- Touch the MFT twice, it will change to awareness mode
- Touch the MFT twice again, it will turn the ANC function off



Tip

- Removing the earpieces will automatically activate sleep mode. When you put the earpieces back they will return to active mode.

Task	MFT	Operation
ANC ON	Right earpiece	Double tap
Awareness mode	Right earpiece	Double tap
ANC OFF	Right earpiece	Double tap
Quick awareness	Right earpiece	Continue touching after beep

Power on/off

Task	MFT	Operation
Turn the earpieces on		Take earpieces out of the charging box to power on
Turn the earpieces off		Put earpieces back into the charging box to power off

Manage your calls and music

Music control

Task	MFT	Operation
Play or pause music	Right earpiece	Tap and hold 1 second
Next track	Right earpiece	Triple tap
Adjust volume +/-		Via mobile phone control

Call control

Task	MFT	Operation
Pick up/ Switch caller during a call	Right earpiece	Double tap
Hang up call/ Reject call	Right earpiece	Tap and hold 1 second

Voice Assistant

Task	Button	Operation
Trigger Voice (Siri/Google) Assistant	Left earpiece	Tap and hold 2 seconds
Stop Voice Assistant	Left earpiece	Single Tap

Use Voice Assistant function (via Google App)

Before using this function, please install Google App onto your Android smartphone.

Note

- The latest version of the app may be required.
- For details on the Google App, please refer to the operating instructions or the supported website of the Android smartphone, or the Google Play store website.
- The Google App may not be activated from the earpieces depending on specifications of the Android smartphone.

Task	Multi-function touch	Operation
Trigger Google Voice Assistant	Left earpiece	Continue touching while talking
Cancel Google Voice Assistant	Left earpiece	Single tap
Listen notification	Left earpiece	Double tap

Earpieces LED indicator status

Earpieces status	Indicator
The earpieces are connected to a Bluetooth device	White LED blinks every 5 seconds
The earpieces are ready for pairing	The LED flashes blue and white alternately
The earpieces are on but not connected to a Bluetooth device	White LED blinks every second (auto turn off after 3 minutes)
Low battery level (earpieces)	Blue LED blinks 2x every 5 seconds
Battery is fully charged (charging box)	Refer to case LED

Charging box LED indicator status

When charging	Indicator
Battery low	Amber LED lights up
Relative adequate battery	White LED lights up
In use and cover is open	**Indicator**
Battery low	Amber slowly blinks for 4 cycles
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 TAT8506** from the device list.

2 Turn off the Bluetooth function of your Bluetooth device.

3 Return earpieces to charging box and open the lid.

4 Press button on box twice.

5 Follow steps in “Use your earpieces-connect the earpieces to your Bluetooth device.”

6 Pair the earpieces with your Bluetooth device, select **Philips TAT8506**.

If there is no response from the earpieces, you can follow the below step to reset the hardware of your earpieces.

- Tap and hold multi-function touch for 10 seconds.

6 Technical data

- Music play time (ANC on) : 8 + 24 hours
- Music play time (ANC off) : 9 + 27 hours
- Standby time: 200 hours
- Charging time: 2 hours
- Lithium-ion battery 55 mAh on each earpiece, Lithium-ion battery 550 mAh on charging box
- Bluetooth version: 5.2
- Compatible Bluetooth profiles:
  - HFP (Hands-Free Profile)
  - A2DP (Advanced Audio Distribution Profile)
  - AVRCP (Audio Video Remote Control Profile)
- Supported audio codecs: LDAC, AAC, SBC
- Frequency range: 2.402-2.480 GHz
- Transmitter power: < 10 dBm
- Operating range: Up to 10 meters (33 feet)
- Auto power off
- USB-C port for charging
- Wireless 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 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.

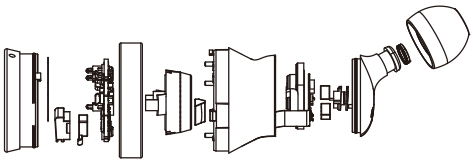
This symbol on a product means that the product is covered by European Directive 2012/19/EU.

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.

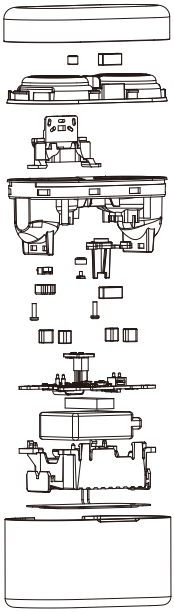
Remove the integrated battery

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 box before removing the battery.



- Make sure the charging box 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, 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.

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 operated 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 operate the equipment.

Canada:

This device contains licence-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 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.
CAN ICES-3(B)/NMB-3(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.

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.
The 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 box.
- Make sure you have disabled the Bluetooth function of any previously connected Bluetooth devices.
- On your Bluetooth device, delete “Philips TAT8506” 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 a crackling noise can be heard.
- The Bluetooth device is out of range. Reduce the distance between your earpieces and Bluetooth device, or remove obstacles between them.
- Charge your earpieces.

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) HSP/HFP but also supports A2DP and is BT4.0x (or higher) compatible (see ‘Technical data’ on page 11).

APP DOWNLOAD
Scan the QR code/press 'Download' button or search 'Philips Headphones' in Apple App Store or Google Play to download App.

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