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M2BT

User manual

PHILIPS

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1 Important safety instructions

Hearing Safety



Danger

- To avoid hearing damage, limit the time you use the headset at high volume and set the volume to a safe level. The louder the volume, the shorter the safe listening time is.

Caution

- Do not expose the headset to excessive heat.
- Do not drop your headset.
- Headset shall not be exposed to dripping or splashing.
- Do not allow your headset 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.

About operating and storage temperatures and operating altitude

- Operate or store in a place where temperature is between -15°C (5°F) and 55°C (131°F) (up to 90% relative humidity).
- Battery life may be shorter in high or low temperature conditions.

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

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 headset can cause hearing loss.
- Using the headset 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:

2 Your wireless on-ear headset

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 on-ear headset, you can:

- enjoy convenient wireless handsfree calls;
- enjoy and control wireless music;
- switch between calls and music;
- enjoy music on non-Bluetooth devices with an audio cable.



Quick start guide

Other devices

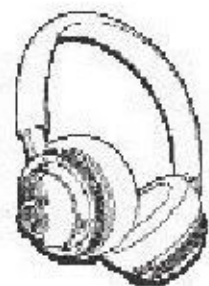
A mobile phone or device (e.g. notebook, PDA, Bluetooth adapters, MP3 players etc) which supports Bluetooth and is compatible to the headset (see 'Technical data' on page 8).



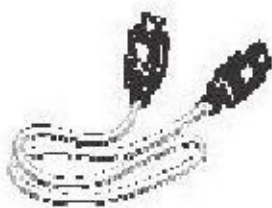
Note

- You can find a list of compatible mobile phones/devices at www.philips.com/support.

What's in the box



Philips Bluetooth wireless on-ear headset M2BT

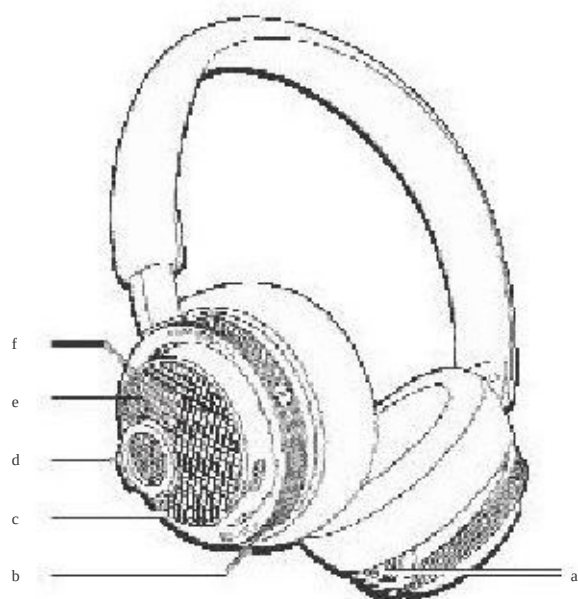


USB charging cable (for charging only)



Audio cable

Overview of your wireless on-ear headset



a Audio cable jack

b Charging slot

c Microphone

d Volume/Track control button

e Call/Music button

f LED lights

3 Get started

Charge your headset

 Note

- Before you use your headset for the first time, charge the battery for 4 hours for optimum battery capacity and lifetime.
- Use only the original USB charging cable to avoid any damage.
Finish your call before charging the headset, as connecting the headset for charging will power the headset off.
You can operate the headset normally during charging.
-

Connect the supplied USB charging cable to:

- the USB connector of the headset and;
 - USB power source.
- » LED turns white during charging and turns off when the headset are fully charged.

 Tip

- Normally, a full charge takes 5 hours.
- When your battery is empty, you can carry on listening music with an audio cable. Make sure the headset is off (and not in idle mode) before using this audio cable.

Pair the headset with your mobile phone

Before you use the headset with your mobile phone for the first time, pair it with a mobile phone. A successful pairing establishes a unique encrypted link between the headset and mobile phone. The headset stores 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 mobile phone is turned on and its Bluetooth feature is activated.
- 2 Make sure that the headset is fully charged and turned off.
- 3 Press and hold the call/music button for 10 seconds until the white and blue LED flashes alternately.
» The headset remains in pairing mode for 5 minutes.
- 4 Pair the headset 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 headset with your mobile phone.

- 1 Activate the Bluetooth feature of your mobile phone, select Fidelio M2BT.
- 2 Enter the headset password "0000" (4 zeros) if prompted. For those mobile phones featuring Bluetooth 2.1+EDR or higher, no need to enter a password.



4 Use your headset

Connect the headset to a Bluetooth device

- Turn on your mobile phone/Bluetooth device.
- Press and hold the call/music button to turn the headset on.
» The blue LED flashes.

» The headset is reconnected to the last connected mobile phone/Bluetooth device automatically. If the last one is not available, the headset tries to reconnect to the second last connected device.



Note

- If you connect the headset to an iphone, ipad or ipod Touch (iOS version 5.0 or above), the battery indicator is displayed on the iphone, ipad or ipod Touch.



Tip

- If you turn on the mobile phone/Bluetooth device or activate the Bluetooth feature after turning on the headset, you have to reconnect the headset and mobile phone/Bluetooth device manually.

Manage your calls and music

Call/Music button

Task	Operation	Sound or LED indicator
Turn the headset on.	Press and hold for 1 second.	• 1 short beep • 3 white flashes: battery low < 25% • 2 white flashes: battery level < 50% • 1 blue flash: battery level > 50% • 1 long beep • 1 long white flash 1 short beep
Turn the headset off.	Press and hold for 4 seconds. Press once.	
Play or pause music. Pick up or terminate a call.	Press once.	1 short beep
Reject an incoming call.		
Redial the last number. Switch caller during a call.	Press and hold	1 short beep
	Press twice.	1 short beep
	Press twice	1 long beep

Volume/Track control button

Adjust volume.	turn up/ down Press	1 short beep
Skip forward.	once Press twice	1 short beep
Skip backward.	Press once	1 short beep
Mute/unmute the microphone in a call.		1 short beep/2 short beeps

Other headset indicator status

Headset status	Indicator
The headset is connected to a Bluetooth device, while the headset in standby mode or while you are listening to music. The headset is ready for pairing.	Blue LED flashes for every 8 seconds.
	LED flashes white and blue alternately. Blue LED flashes quickly.
The headset is on but not connected to a Bluetooth device. There is an incoming call.	
	Blue LED flashes twice per second. White LED flashes.
Low battery.	White LED is off.
Battery is fully charged.	

Wear your headset

Adjust the headband to fit your head.



Tip

- After use, twist and fold the headset up for storage.

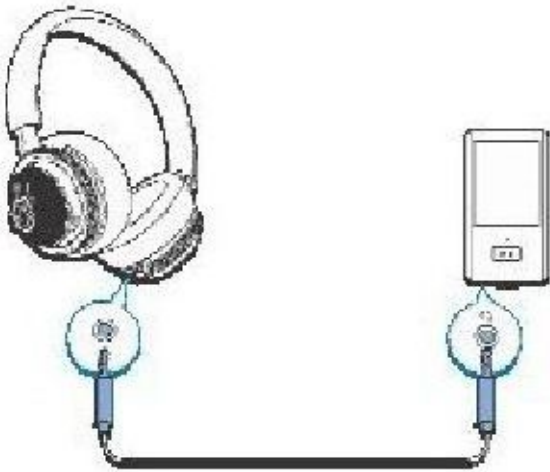
Use with the audio cable

Note

- Finish your call before connecting the audio cable, as this will switch off the battery power of the headset and end an incoming call.

With the supplied audio cable, you can use the headset with non-Bluetooth devices or on airplane. No battery power is required for the headset when you use it with the audio cable. Connect the supplied audio cable to

- the headset and;
- an external audio device.



5 Technical data

- Minimum 10 hours of music time or talk time
Minimum 350 hours of standby time
- Normal time for a full charge: 3 hours
- Rechargeable Lithium-Polymer battery (230 mAh)
- 3.5 mm audio jack for corded headset mode
- Bluetooth 2.1+EDR or 4.0, Bluetooth mono support (Headset Profile - HSP, Hands-Free Profile - HFP), Bluetooth stereo supported (Advanced Audio Distribution Profile - A2DP; Audio Video Remote Control Profile - AVRCP)
- Operating range: Up to 10 meters (33 feet)
- Adjustable, flat-folding headband
- Digital echo & noise reduction
- Supports AAC audio
- Auto power off
-
-
-
-
-



Note

- Specifications are subject to change without notice.

6 Notice

Declaration of conformity

Hereby Philips Consumer Lifestyle, declares that the M2BT is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. You can find the Declaration of Conformity on www.p4c.philips.com.

This product has been designed, tested and manufactured according the European R&TTE directive 1999/5/EC.

Disposal of your old product and batteries



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC. Please inform yourself about the local separate collection system for electrical and electronic products. Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.



Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

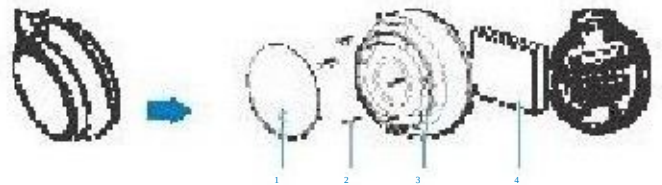
Remove the integrated battery



Note

- Make sure the headset is 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 headset.



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 for the European Union

Hereby, Philips Consumer Lifestyle, declares that Philips Fidelio M2BT is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Trademarks

Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners. The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Koninklijke Philips Electronics N.V. is under license. iPhone, iPad and iPod Touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Notice for 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 operated in conjunction with any other antenna or transmitter.

Warning: Any changes or modifications made to this device that are not expressly approved by Woox Innovations may void the user's authority to operate the equipment.

Canada:

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

CAN ICES(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 operating 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.

Avis de conformité

Cet appareil satisfait aux règlements de la FCC partie 15 du Code of Federal Regulations. Son fonctionnement est assujéti aux deux conditions suivantes :

1. Cet appareil ne doit pas causer d'interférence préjudiciable et
2. L'appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un fonctionnement non désiré.

Règlement de la FCC

Cet équipement a été testé et jugé compatible avec les limites s'appliquant aux appareils numériques de la classe B, conformément à l'article 15 du règlement de la FCC. Ces limites ont été définies pour fournir une protection raisonnable contre les interférences nuisibles dans le cadre d'une installation résidentielle. Cet équipement génère, utilise et peut émettre de l'énergie radiofréquence et, s'il n'est pas installé ni utilisé conformément aux instructions, peut causer des interférences gênantes pour les communications radio. Rien ne garantit toutefois que des interférences ne surviendront pas dans une installation particulière. Si cet équipement cause des interférences nuisibles pour la réception de la radio ou de la télévision, ce qui peut être déterminé en mettant l'équipement hors tension puis sous tension, l'utilisateur devra essayer de corriger ces interférences en effectuant une ou plusieurs des opérations suivantes :

Déplacez l'antenne de réception.

Augmentez la distance entre l'équipement et le récepteur.

Branchez l'équipement à une prise d'un circuit autre que celui sur lequel le récepteur est branché.

Consultez le détaillant ou un technicien de radio-télévision expérimenté.

Énoncé de la FCC sur l'exposition aux

rayonnements radioélectriques: cet appareil est conforme aux limites d'exposition aux rayonnements radioélectriques de la FCC pour un environnement non contrôlé. Cet émetteur ne doit pas être installé au même endroit qu'une autre antenne ou un autre émetteur, ni utilisé avec un tel dispositif.

Avertissement : Toute modification apportée à cet appareil qui ne serait pas approuvée expressément par Woox Innovations peut invalider l'habilitation de l'utilisateur à utiliser l'appareil.

Canada :

Le présent appareil est conforme aux CNR d'Industrie 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, et (2) l'utilisateur de

l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' compromettre le fonctionnement.

CAN ICES(B)/NMB-3(B)

Déclaration d'IC sur l'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

7 Frequently asked questions

My Bluetooth headset does not switch on.

- The battery is low. Charge the headset.
- The audio cable is connected to the headset. Disconnect the audio cable.

I cannot pair my Bluetooth headset 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 headset.

Pairing does not work.

Make sure the headset is in pairing mode.

- Follow the steps described in this user manual (see 'Pair the headset with your mobile phone' on page 5).
- Make sure that the LED light flashes white and blue alternately before you release the call/music button. Do not stop holding the button if you see the blue LED only.

The mobile phone cannot find the headset.

- The headset 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 headset has been previously paired with another device. Pair the headset with the mobile phone again as described in the user manual (see 'Pair the headset with your mobile phone' on page 5).

Voice dialing or redialing does not work on my mobile phone.

Your mobile phone may not support this feature.

The other side cannot hear me on the mobile phone.

The microphone is muted. Press volume/track control button to enable the microphone.

My Bluetooth headset is 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 headset.

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.

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) HSP/HFP but also supports A2DP (see 'Technical data' on page 8).

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 8).

I cannot see the iPhone battery indicator after connecting the iPhone to the headset. Make sure your iPhone iOS version is 5.0 or above.

My headset does not work when the audio cable is connected.

Microphone function will be deactivated if a 3.5mm audio cable is connected to the headset. In such case, your headset is only for music enjoyment.

How can I restore all original headset settings?

Press volume/track control button and call music button until the LED flashing white for 5 times sequentially.

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



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