PORSCHE DESIGN

USER MANUAL

Headphones PDH80

Contents

1 Important safety instructions

Hearing safety

⚡ **Danger**

- To avoid hearing damage, limit the time you use headphone 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 headphone:

- 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 cannot hear what is around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Excessive sound pressure from headphone can cause hearing loss.
- Using headphone 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 headphone to excessive heat.
- Do not drop your headphone.
- Headphone shall not be exposed to dripping or splashing. (Refer to the IP rating of specific product.)
- Do not use your headphone 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.
- Danger of explosion if battery is incorrectly replaced.
- Replace only with the same or equivalent type.
- 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 and low temperature conditions.
- Replacement of a battery with an incorrect type risks severely damaging the headphone and the battery (for example, in the case of some lithium battery types).

2   Your Wireless Headphone

Plane adaptor

Congratulations on your purchase, and welcome to Porsche Design! With the Wireless Headphone you can:

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

Carrying case

What is in the box

Porsche Design Wireless Headphone PDH80

Quick start guide

Quick start guide

Warranty card

Global warranty

Replaceable rubber ear tip covers x 3 pairs

Safety leaflet

USB-C charging cable (for charging only)
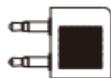
Other devices

Requires a mobile phone or device (e.g. notebook, tablet, Bluetooth adapters, MP3 players, etc) which supports Bluetooth and is compatible with the headphone (see 'Technical data' on page 10).

Overview of your Wireless Headphone
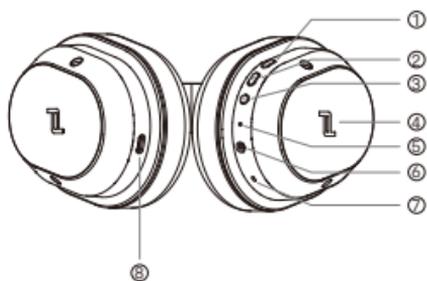
1   ANC / Awareness mode button
2   Voice assistant
3   ⏻ (Power button)
4   Touch control panel
5   LED indicator
6   Audio jack
7   Microphone
8   USB Type C charger slot

3 Get started

Charge the battery

> **Note**
>
> - Before you use your headphone for the first time, place charge the battery for two 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 headphone to charge will power them off.

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

↳ The headphone starts charging.

- Charging process is verified by a white LED light on the headphone.
- When the headphone is fully charged, four LED indicators turn on.
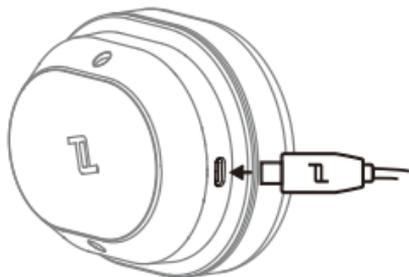
> **Tip**
>
> - Normally, a full charge takes two hours.

Pair the headphone with your Bluetooth device for the first time

Before you use the headphone with your mobile phone for the first time, pair it with a mobile phone. A successful pairing establishes a unique encrypted link between the headphone and mobile phone. The headphone stores the last four devices in the memory. If you try to pair more than four devices, the earliest paired device is replaced by the new one.

1 Make sure that the headphones are fully charged and turned off.

2 Press and hold ⏻ for five seconds until the blue and white LED flashes alternately.

↳ The headphone remains in pairing mode for three minutes.

3 Make sure that the mobile phone is turned on and its Bluetooth feature is activated.

4 Pair the headphones with the mobile phone. For detailed information, refer to the user manual of your mobile phone.

> **Note**
>
> - After powering on, if the headphone cannot find any previously connected Bluetooth device, they will automatically switch to pairing mode.

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

1 Turn on the Bluetooth function of your Bluetooth device, select Porsche Design PDH80.

2   Enter the headphone' password "0000"
    (four zeros) if prompted. For those devices
    featuring Bluetooth 3.0 or higher, there is
    no need to enter a password.

Porsche Design PDH80

Pair the headphone with another Bluetooth device

If you want to pair another Bluetooth device
with the headphone, make sure the Bluetooth
function on any other previously paired device
is turned off. Then press and hold ⏻ for five
seconds. Release when 'Pairing' voice prompt is
heard.

Note

• The headphone stores four devices in the memory. If
  you try to pair more than four devices, the earliest
  paired device is replaced by the new one.

4 Use your headphone

Connect the headphone to your Bluetooth device

1 Turn on the Bluetooth function of your Bluetooth device.

2 Press and hold ⏻ to turn the headphones on.

↪ The blue LED flashes.

↪ The headphone will search the last connected Bluetooth device and reconnect to it automatically. If the last connected device is not available, the headphone will enter pairing mode.

❄ Tip

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

≡ Note

• If the headphone fails to connect to any Bluetooth device within three minutes, they will turn off automatically to save the battery life.
• Some Bluetooth devices may not automatically find a connection. In this case, you have to go to the Bluetooth menu of your device and connect the headphone manually.

Wired connection

You can also use the headphones with the audio cable provided. Connect the supplied audio cable to the headphones and external audio device.

Multi-point connection

Pairing

• Pairing the headphones to two devices, e.g. mobile phone and notebook.

Switch between devices

• Music can only be played from one device at a time. Your second device will be reserved for phone calls.
• Pause the audio from one device to start playing audio from your other device.

≡ Note

• Receiving a call on device two will pause playback on device one. The call will be routed automatically to your headphones.
• Ending the call will resume playback from device one automatically.

Control ANC (Active Noise Cancelation)

Enable ANC

Different ANC modes can be toggled by press ANC / Awareness mode button.

- ANC function is automatically activated when headphone is turned on.
- Press once ANC button, it will change to Ambient sound.
- Press once ANC button again. It will turn the ANC function off.

ANC OFF   Ambient sound
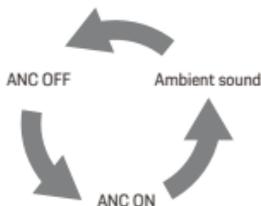
ANC ON

✷ **Tip**

- When connected to a Bluetooth device, removing the headphone will automatically activate sleep mode after three minutes. When you put the headphone back on your ears they will return to active mode.

Task	Button	Operation
ANC ON	ANC button	Press once
Ambient sound	ANC button	Press once
ANC OFF	Press once	Press once
Quick ambient mode	Touch control panel	Palm over the Right ear cup

Power on/off

Task	Multi-function button	Operation
Turn the headphone on	⏻	Press and hold for three seconds
Turn the headphone off	⏻	Press and hold for four seconds

Manage your calls and music

Music control

Task	Multi-function button	Operation
Play or pause music	Touch control panel	Double tap
Skip forward	Touch control panel	Swipe forward
Previous track	Touch control panel	Swipe back
Volume +	Touch control panel	Swipe up
Volume -	Touch control panel	Swipe down

Call control

Task	Multi-function button	Operation
Pick up / Hold call	Touch control panel	Double tap
Reject call / Hang up call	Touch control panel	Tap and hold one second
Mute / un-Mute	Voice assistant button	Press once
Mute	Touch control panel	Palm over the Right ear cup

Voice assistant

Task	Button	Operation
Trigger voice assistant (Siri/Google)	Voice assistant button	Press once

LED indicator status

Headphone status	Indicator
The headphones are connected to a Bluetooth device, while the headphones in standby mode or while you are listening to music.	The blue LED blink slowly.
The headphones are ready for pairing.	The LED flashes blue and white alternately.
The headphones are on but not connected to a Bluetooth device	The white LED flashes slowly. If no connection can be made, the headphones will turn itself off within 3 minutes.
Low battery level	The white LED blink slowly until it is out of power.
Battery is fully charged	White LED is off.

Battery LED indicator on Bluetooth device

A battery indicator will be shown on the screen when connected to headphone or another Bluetooth device, (refer to mobile phone's operation manual).
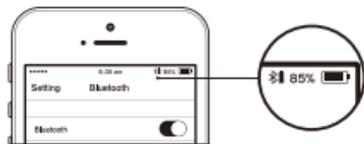
Wearing Detection

- The music playback will be paused when take off the headphone from wearing.
- Then, the music playback will be resumed when you put on the headphone.

Note

- If you do not wear the headphone for more than five minutes, the headphone will be powered off.

6 Technical data

- Music time: 80 hours (ANC off) |
  55 hours (ANC on)
- Talk time: 80 hours (ANC off) |
  55 hours (ANC on)
- Charging time: 2 hours
- Rechargeable lithium polymer battery (800 mAh)
- Bluetooth version: 5.2
- Compatible Bluetooth profiles:
  - HFP (Hands-Free Profile)
  - A2DP (Advanced Audio Distribution Profile)
  - AVRCP (Audio Video Remote Control Profile)
- Frequency range: 2.402-2.480 GHz
- Transmitter power: < 13 dBm
- Operating range: Up to 10 meters
  (33 feet)
- Digital echo & noise reduction
- Auto power off
- Type -C-USB port for charging
- Supports ACC

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 as well as UK Radio Equipment Regulations SI 2017 No.1206. You can find the Declaration of Conformity on www.porsche-design.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 Porsche Design 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 headphone.

- Make sure the headphone is disconnected from the headphone 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 to an outlet on a circuit different to 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 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 interference.
(2)This device must accept any interference, 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.

(BC)

Avis de conformité
Cet appareil satisfait aux règlements de la FCC partie 15 du Code of Federal Regulations. Son fonctionnement est assujetti 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 radiotélévision expérimenté.

Canada:
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)

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.

(BC)

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 headphone do not turn on.
The battery level is low. Charge the headphone.

I cannot pair my Bluetooth headphone with my Bluetooth device.
Bluetooth is disabled. Turn on your device and enable the Bluetooth feature before you turn on the headphone.

Pairing does not work.
- Turn off your headphone.
- Make sure you have disabled the Bluetooth function of any previously connected Bluetooth devices.
- On your Bluetooth device, delete "Porsche Design PDH80" from the Bluetooth list.
- Pair your headphone (see 'Pair the headphone with your Bluetooth device for the first time' on page 6).

The Bluetooth device cannot find the headphone.
- The headphone 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 headphone have been previously paired with another device. Pair the headphone with the Bluetooth device again as described in the user manual (see 'Pair the headphone with your Bluetooth device for the first time' on page 6).

My Bluetooth headphone 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 headphone.

The audio quality is poor and a crackling noise can be heard.
- The Bluetooth device is out of range. Reduce the distance between your headphone and Bluetooth device, or remove obstacles between them.
- Charge your headphone.

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 10).