


On-ear *Bluetooth®* Headphones with Touch Control

 Instructions for use  
141345AB5X6XIV · 2024-06

Safety warnings 

Warning: Read the safety warnings carefully and only use the product as described in these instructions to prevent accidental injury or damage. Keep these instructions for future reference. If you give this product to another person, remember to also include these instructions.

Intended use

The headphones are used for audio output via *Bluetooth®*. The headphones are designed for private use and are not suitable for commercial purposes.

DANGER to children

- Children are not aware of the risks involved in handling electric devices incorrectly. Show children how to use the product correctly.
- Keep packaging materials out of the reach of children. They pose several risks, including the risk of suffocation!


DANGER – risk of injury/accidents

- The headphones must not be used while in traffic, as this could put you and any other road users in danger.

DANGER due to electricity

- Do not use the product if it shows visible signs of damage or if it has fallen down.
- Do not make any modifications to the product. Have repairs to the product carried out only by a specialist workshop. Improper repairs can result in considerable danger to the user.
- When charging the headphones, note the following:
  - Do not place any containers filled with liquid, such as vases, on or within close proximity of the headphones. The container could topple over and the liquid could impair the electrical safety of the device. There is a risk of electric shock.
  - Use only suitable USB mains adapters for charging the product. Do not use a faulty mains adapter and do not attempt to repair a faulty mains adapter.
  - Only connect the product for charging to a properly installed power socket that corresponds to the technical specifications of the mains adapter used.

WARNING – risk of hearing damage

-  Listening to the headphones at high volume can cause hearing damage. Set the volume to low before putting on the headphones! Hearing can become damaged if exposed to high volumes suddenly or for long periods of time.



WARNING – risk of explosion/fire/burns

- The product contains a lithium-ion rechargeable battery that, for safety reasons, is firmly built into the device. It cannot be removed without destroying the casing. There is a risk of explosion if the battery is replaced incorrectly. It should be replaced only with an identical battery or one of equivalent value. If the rechargeable battery is defective, contact a specialist workshop.

- **Warning!** Lithium rechargeable batteries can catch fire or explode ...

... if they are exposed to extreme heat, such as sunlight, fire, etc., or extremely low air pressure during use, charging, storage or transport. Use the product under moderate climatic conditions only.

... if they are taken apart, thrown into fire or short-circuited. Do not place any naked flames such as burning candles near the product. The product must be kept away from candles and other naked flames at all times to prevent the spread of fire.

- Do not modify and/or deform/heat/dismantle rechargeable batteries. Do not immerse them in water.
- Do not cover the device with newspapers, tablecloths, curtains or similar items while charging. Maintain a clearance of at least 5 cm around the product. Otherwise the device may overheat.

NOTICE – material damage

- Do not immerse the headphones or connection cable in water or any other liquids.
- Never open or remove any parts of the headphone casing. Do not insert any objects into the openings in the casing.
- Do not connect the headphones to the speaker output of a separate amplifier, as this may damage the product.
- Set the connected sound source no louder than room volume before switching the headphones on to prevent overload damage to the headphones.
- Protect the headphones from shocks, extreme heat, e.g. from direct sunlight or radiators, dust and moisture.
- Keep magnetised ID cards, telephone cards, credit cards, etc. as well as cassettes, watches, etc. away from the immediate vicinity of the headphones. They could become damaged by the built-in magnets in the headphones.
- Do not use any caustic, aggressive or abrasive products for cleaning.



At a glance (features)

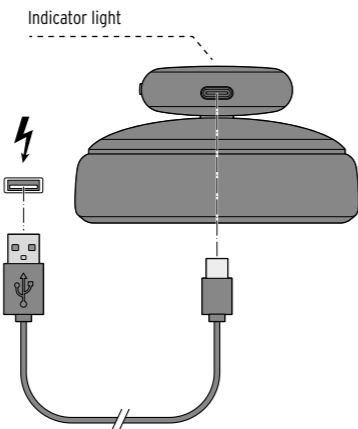
- Start / pause playback
- Phone (receive / end / reject calls)

Charging the battery

To avoid damage to the rechargeable battery built into the headphones, it is only half-charged upon delivery. Charge the battery fully before using the product for the first time.

You will need a USB mains adapter for this (not included).

1. Ensure that the headphones are switched off (see chapter “Switching on/off”).




2. Connect one end of the USB-C charging cable to the USB charging socket on the right earphone and the other end to a USB mains adapter.

The indicator light lights up orange.


Switching on/off

Switching on

- ▷ Press and hold the multifunction button .

An ascending tone sequence sounds. The indicator light flashes orange and white alternately as long as there is no *Bluetooth®* connection. As soon as the headphones are connected to a mobile device (e.g. smartphone), a short tone sequence sounds again and the indicator light lights up white continuously.

Switching off

- ▷ Press and hold the multifunction button .

A descending tone sequence sounds. The indicator light goes out.

Automatic switch-off feature

In order to avoid any unnecessary power consumption, the headphones come with an automatic switch-off feature, which automatically switches the device off after approx. 5 minutes without a signal.

Pairing the headphones via *Bluetooth®*

What you need to know:

- Some devices require longer to establish a connection; this is not a malfunction.
- Always refer to the instruction manual for your mobile device.

- You can normally only connect one device to the headphones at a time.
- You may be required to enter a password. If so, enter 0000.

1. Switch the headphones on.

A short melody will play. The indicator light flashes orange and white alternately for approx. 3 minutes. You can pair the headphones during this time.

2. Activate the *Bluetooth®* function on your mobile device (e.g. smartphone) and start the device search.
3. Select **TCM688823** from the list and confirm if necessary.

As soon as the connection is successfully established, a short melody sounds. The indicator light lights up white continuously. Please note:

If you switch off the headphones from time to time, they will automatically reconnect to the previously connected device when you switch them on again – as long as it is nearby, switched on and *Bluetooth®* is activated.

Use

Playing music

The headphones can play back music in all standard file formats supported by the playback device.

The headphones also support the A2DP transmission standard. This standard, which is supported by most common smartphones, was specially developed to transmit stereo audio signals wirelessly via *Bluetooth®*.




Please note:

- It may be necessary to manually activate the A2DP transmission mode on your smartphone. To do this, refer to the instruction manual for your mobile device.
- Depending on the mobile device ...

... starting playback for the first time on the headphones may not work. In this case, start playback manually once on the mobile device.

... some of the functions may be not be supported by every mobile device or smartphone. Refer to the instruction manual for your mobile device or smartphone.

Starting / stopping playback

- ▷ **Starting playback:** Briefly press the multifunction button  once. The indicator light flashes white slowly.
- ▷ **Pausing playback:** During playback, briefly press the multifunction button  once again. The indicator light lights up white.
- ▷ **Continuing playback:** Briefly press the multifunction button  once. The indicator light flashes white slowly.

Adjusting the volume



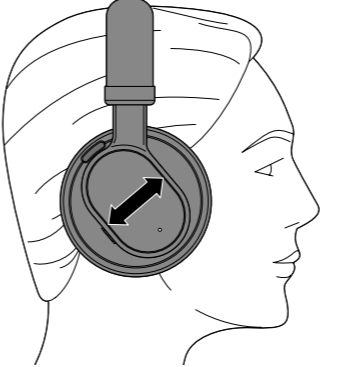
- ▷ **Increasing the volume:** Swipe upwards on the touch control surface.

You will hear a beep once the maximum volume has been reached.

- ▷ **Decreasing the volume:** Swipe downwards on the touch control surface.

You will hear a beep once the lowest volume has been reached.

Choosing a track




- ▷ **Next track:** Swipe forwards on the touch control surface.
- ▷ **Title start/previous track:** Swipe backwards on the touch control surface.

Making and receiving phone calls

Receiving calls

When you receive a call, you will hear a continuous ringing and the audio playback will be paused.

- ▷ To accept an incoming call, ...

... briefly press the multifunction button  once.


The call will be transmitted through the headphones. You can speak freely via the integrated microphone.

- ... simply take the call on your smartphone as usual.

On your smartphone you can select whether you would prefer to have the call transmitted through the headphones or directly to your smartphone.


Ending calls

To end a call, ...

- ... briefly press the multifunction button  once.
- ... simply end the call on your smartphone as usual.

Depending on the smartphone, music playback may resume automatically or you may have to start it again as described.

Rejecting calls

- ▷ Reject an incoming call by pressing and holding the multifunction button .



Problems / solutions	
No sound	<ul style="list-style-type: none"><li>• Is the volume set too low?</li><li>• Is the battery flat or is the charge too low? Charge the battery.</li></ul>
Frequent sound interruptions with <i>Bluetooth®</i> connection	<ul style="list-style-type: none"><li>• Is there too much distance between the headphones and mobile device?</li></ul>
No <i>Bluetooth®</i> connection	<ul style="list-style-type: none"><li>• Does your mobile device support <i>Bluetooth®</i>? Refer to the instruction manual for your mobile device.</li><li>• Is <i>Bluetooth®</i> deactivated on the mobile device? Check the settings. Activate <i>Bluetooth®</i> if necessary. Check whether the headphones appear in the list of detected devices. If not, connect the devices again. Place both devices close together. Remove any other radio communication device from the surrounding area.</li><li>• Do you require a password for your playback device? Check the settings.</li></ul>



Reset

Electromagnetic interference around the device could lead to malfunctions. If the headphones do not connect, carry out a reset:

1. Move the headphones away from the area of electromagnetic interference.
2. Switch the headphones off and back on again.

Disposal

 **Devices** marked with this symbol must not be disposed of along with normal household waste!  You are legally obliged to dispose of old devices separately from household waste. Electronic devices contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment. Information about collection points where old devices can be disposed of free of charge is available from your local authorities.

 **Single-use and rechargeable batteries** must not be disposed of along with normal household waste!  You are legally obliged to dispose of all flat batteries at a local authority collection point or to return them to a battery retailer. **Warning!** This device contains a rechargeable battery that, for safety reasons, is firmly built into the device and cannot be removed without destroying the casing. Improper disassembly leads to safety hazards. For this reason, take the device intact to a collection point where the device and battery will be disposed of properly.

Information about the battery


Manufacturer:  
Shenzhen Sanqixin Electronics Co., LTD  
803-804, building 2, Shanghenglang new industrial zone, Tongsheng community, Dalang Street, Longhua district, Shenzhen City, P.R. China, Email: 339502316@qq.com

Model: 602030  
Made in China  
Imported by: Commaxx B.V., Wiebachstraat 37, 6366 NG Kerkrade, The Netherlands  
Email: support@commaxxgroup.com

Technical specifications

Model: 688 823  
**Rechargeable battery:** lithium-ion  
3.7 V DC 300 mAh  
Watt-hour rating: 1.1 Wh (tested as per UN 38.3)

Charging voltage: DC 5 V/1 A

 The capacity of the charger must range from a minimum output of 0.5 watt required by the radio system to a maximum output of 2 watts required to achieve the maximum charging speed.

Charging time: approx. 2 hours  
Playback time: approx. 26 hours (at 60% volume)  
approx. 100 hours

Standby: **Speaker:**  
Impedance: 32 Ω +/- 15%  
Frequency range: 20 Hz-20 MHz

*Bluetooth®*  
Version: V5.3 / lower versions (from 1.1) are compatible, but may not support all functions

Range: max. 10 m (in open spaces)  
Frequency range: 2.402 GHz to 2.480 GHz  
Max. transmission power: 2.5 mW

Device standards: HFP V1.6 / HSP V1.2 / DI v1.3 / A2DP V1.2 / AVRCP V1.4

Ambient temperature: +10 to +40 °C

Manufactured by: Commaxx BV, Wiebachstraat 37, 6466 NG Kerkrade, The Netherlands

Compatible with

*Bluetooth®* smart-enabled smartphone or tablet

- Android from 4.3
- iOS phones (iOS 7.0 and higher); iOS tablets (iOS 7.0 and higher)
- The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Commaxx BV is under license.
- Android, Google Play and the Google Play logo are trademarks of Google Inc.

Declaration of Conformity

Commaxx BV hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU at the time of its being placed on the market. The complete Declaration of Conformity can be found at [https://commaxx-certificates.com/doc/688823\\_doc.pdf](https://commaxx-certificates.com/doc/688823_doc.pdf).

The product is suitable for sale and use in the following countries: Germany, Austria, Switzerland, Czech Republic, Poland, Slovakia, Hungary.



Product number:  
**688 823**