

Smart ring

Instructions for use

CE

At a glance (contents)

Smart ring

Heart rate sensor (green light) and blood oxygen sensor (red light)

Charging case

Charging contact

Indicator light

USB-C connection socket

USB-C charging cable

Safety warnings

Read the safety warnings carefully and only use the product as described in these instructions to avoid 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 smart ring is an intelligent finger ring and can be used as compact wearable technology to display heart rate and blood oxygen levels, for fitness tracking or to analyse sleep.

To do so, the ring must be paired with a smartphone (or other mobile device). The data measured are synchronised at regular intervals (every 30 minutes by default) via the “Oplayer Smart Life” app on the connected smartphone. You can change the synchronisation interval in the app under **Activity & Wellness**.

The smart ring can be charged in the charging case supplied using a suitable USB mains adapter (not included).

The product is designed for private use and is not suitable for medical, therapeutic or commercial purposes. The product is not a medical device!

Danger to children
• Children are not aware of the risks involved in handling electronic devices incorrectly. Therefore, keep children away from the product.
• Keep the packaging materials out of the reach of children. They pose several risks, including the risk of suffocation!

Danger to life/risk of injury
• The smart ring and the charging case contain magnets. Keep them away from cards with magnetic strips such as credit and debit cards etc., implanted medical devices and other devices that can be influenced or impaired in their function by magnetism. In the case of medical devices, maintain a distance of more than 15 cm. If you suspect that the device is causing a fault in your medical device, stop using it and contact a doctor or the manufacturer of the medical device.

• If you have a medical heart implant: Do not store the smart ring in the immediate vicinity of the implant. In particular, do not put it in a breast pocket or in an inside pocket of your jacket.

• Note that this product may pose health risks to people with specific symptoms or medical conditions. If you suffer from any of the following conditions, discontinue use of this product and consult a doctor:

- Epilepsy or sensitivity to light
- Circulatory disorders or open wounds
- Heart disease or other health complaints
- If you take medication that increases sensitivity to light

• Before starting a training session, consult your doctor.

• Ensure the smart ring is the correct size. It must not be too tight, as that could impair blood circulation.

• Do not wear the ring permanently. Take it off from time to time to allow your skin to relax.

• Only wear the smart ring on your finger. Only use it for its intended purpose!

Danger due to electricity

• The smart ring is dustproof and waterproof and complies with protection class 5 ATM. You can wear it for showering, swimming or bathing in shallow water. However, use in thermal baths, saunas (steam baths), when diving and in environments with extreme temperature or humidity conditions is not recommended.

• Do not touch the charging case or smart ring with wet hands during the charging process.

• Do not charge the smart ring outdoors.

• To charge the smart ring, only use the supplied charging case and a suitable USB mains adapter (not included) that complies with the “Technical specifications” of the device.

• Connect the USB mains adapter only to a properly installed power socket with a mains voltage that complies with the “Technical specifications” of the device.

• The power socket used must be easily accessible so that the device can be pulled out quickly if needed.

- Do not place any containers (e.g. vases) filled with liquid on or near the charging case.
- Do not dismantle the product. Do not make any modifications to the product. Improper repairs can result in considerable danger to the user. Have repairs to the product carried out only by a specialist workshop.

Warning – risk of fire/explosion/burns
The smart ring contains a rechargeable lithium battery. There is a risk of leakage, gas emissions, explosion and fire:

- The rechargeable lithium battery cannot and must not be removed.
- Rechargeable lithium batteries must not be taken apart or reassembled, thrown into fire, forcibly discharged or short-circuited. Do not modify and/or deform/heat/dismantle rechargeable batteries. Do not allow damaged rechargeable batteries to come into contact with water. Risk of fire! If the rechargeable battery is faulty, dispose of the product in accordance with current regulations.
- Damaged batteries can leak. If a rechargeable battery has leaked, avoid all contact with skin, eyes and mucous membranes. If necessary, rinse the affected areas with water and consult a doctor immediately.
- Protect the product from impacts, falls, dust, moisture, direct sunlight and extreme temperatures. Also protect the product from knocks, vibrations and other forms of mechanical shock.
- Do not sit on the smart ring (e.g. if you have it in your trouser pocket) and do not place any heavy objects on it. The smart ring may be damaged and there is a risk of explosion!
- Do not bite on the smart ring and do not put it in your mouth. The smart ring may be damaged and there is a risk of explosion!
- The smart ring and the charging case heat up while charging. Do not cover the charging case.
- Do not charge the smart ring in the vicinity of explosive gases.

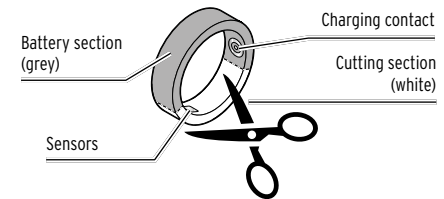
- Material damage**
- Remove the smart ring during strength training, when working with heavy tools and when picking up and holding objects made of metal, ceramic or stone. These activities may damage the smart ring.
 - Do not place the smart ring in an ultrasonic cleaner to clean it. This may damage electronic parts in the ring.
 - Avoid excessive use of skin care products on your hands while wearing the smart ring, as this can attack and corrode the surface of the ring.
 - Do not use abrasive or corrosive cleaning agents or hard brushes, etc. for cleaning. Clean the smart ring regularly with water and a mild detergent and dry it thoroughly before putting it back on your finger or storing it.
 - Store the smart ring in the charging case when it is not in use so that it does not get lost and is protected from damage.

If you are no longer able to remove the smart ring from your finger

The circumference of your finger varies throughout the day, which can make it difficult to remove the smart ring.

If problems occur, we recommend the following procedure:

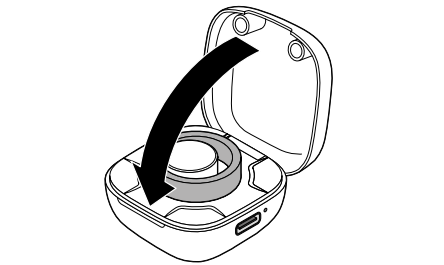
- Moisten your finger with mild soapy water or just water and carefully twist the smart ring back and forth to remove it.
- Hold your hand above your heart level to lower the blood pressure in your finger before you try to remove the smart ring from your finger again.
- In an emergency or if you feel unwell and are unable to remove the smart ring yourself, contact a doctor or the emergency services immediately. Provide these instructions to the doctor or paramedic before they attempt to remove or cut the smart ring:



The ring is an electronic device with an integrated rechargeable battery. For safety reasons, the ring must be cut through at a point where there is **no** battery (see figure above). The smart ring must be cut carefully as the battery can generate heat or fire.

Charging the smart ring
The built-in rechargeable batteries come in a half-charged state. This is to prevent them from becoming damaged. Charge the batteries fully before using the product for the first time.

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1. Open the charging case.
 2. Place the smart ring in the charging case as shown. The charging contacts on the smart ring and in the charging case must be aligned with each other.



3. Close the charging case.
4. Using the USB-C charging cable provided, connect the charging case to a USB mains adapter (not included) as illustrated.
5. Insert the mains adapter into a power socket.

Charging
The indicator light on the **smart ring lights up red** and the indicator light on the **charging case flashes red**.

Charged
The indicator light on the **smart ring lights up green** and the indicator light on the **charging case lights up red**.

6. First unplug the USB-C charging cable from the charging case before you unplug the USB mains adapter from the socket.

Charging the smart ring in the charging case while on the go
If you are on the go without access to a power supply, you can charge the smart ring inside the charging case without having to connect it to the mains. The rechargeable battery in the charging case must be sufficiently charged for this.

Charging
The indicator light on the **smart ring lights up red** and the indicator light on the **charging case lights up green**.

Charged
The indicator light on the **smart ring lights up green** and the indicator light on the **charging case goes out**.

If there is not enough capacity left in the charging case, the indicator lights on the ring and charging case will stay off when you insert the ring.

- Information on rechargeable batteries**
- To preserve the rechargeable battery's full capacity for as long as possible, you should fully recharge the battery every 2 to 3 months, even if you do not use the product.
 - Charge the battery in an environment between +10 and +40 °C.
 - The battery will best hold its charge at room temperature. The lower the ambient temperature, the shorter the period of effective use.
 - You can monitor the charge state of your smart ring in the app. To ensure your ring is always ready for use, we recommend recharging it before the charge state falls below 20%.

- Pairing the smart ring with the “Oplayer Smart Life” app**
1. Activate the **Bluetooth®** function on your mobile device (e.g. smartphone).
 2. Search for “Oplayer Smart Life” in the App Store/Google Play or scan the adjacent QR code and install the app on your smartphone or tablet.
 3. Start the app.
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4. Tap (Settings)
 5. Tap **My Smart Devices**.
6. Tap the image of the smart ring and follow the instructions on the display to pair. If the connection was successful, the symbol will appear at the top left of the display.

The “Oplayer Smart Life” app

Fitness data at a glance
Track your key vital signs in real time - from your heart rate and blood oxygen saturation to detailed sleep analyses.

Personalisation
Optimise the measurement accuracy by entering your personal data in (Settings) / **My Profile**. Sex, birthday, height, weight and stride length enable optimised calculations that are tailored to you.

Intuitive operation
The user-friendly app interface is designed to be self-explanatory. Explore the functions with simple tap and swipe gestures.

Integrated help
If you have any questions, refer to the built-in operating instructions, which explain all the menus and functions in the app in detail.

Note
As the app was designed for use with a number of smart devices (smart watches, smart rings, sports watches, etc.), not all of the functions described may be compatible with your smart ring.

- How to wear the smart ring correctly**
- NOTICE** - material damage

• Remove the smart ring during strength training, when working with heavy tools and when picking up and holding objects made of metal, ceramic or stone. These activities may damage the smart ring.
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- Slide the smart ring onto your finger (ideally, you should choose your index finger) so that the sensors are in contact with the underside of your finger as shown in the figure. Ensure that the sensors are positioned correctly.
- If the smart ring slips while you are wearing it, correct its position immediately to ensure accurate readings.

- Problems / solutions**
- No Bluetooth® connection**
- Does your mobile device support **Bluetooth®**? Refer to the instruction manual for your mobile device.
 - Is **Bluetooth®** deactivated on the mobile device? Check the settings. Activate **Bluetooth®** if necessary. Check whether the smart ring appears in the list of detected devices. If not, restart the app. Place the smart ring and your mobile device close together. Remove any other radio transmission devices from the surrounding area.
 - Is a password required on your mobile device? Check the settings.

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/723748_doc.pdf.

Technical specifications	
Model:	724 318 (black, 19) 723 748 (black, 20) 724 317 (black, 21) 723 749 (silver coloured, 17) 723 750 (silver coloured, 18) 723 751 (silver coloured, 20)
Charging case	
Rechargeable battery:	lithium-polymer 3.7 V/200 mAh Watt-hour rating: 0.74 Wh (tested as per UN 38.3)
Input:	5 V 1 A
Output:	5 V 1 A (the symbol indicates direct current)
Charging time:	approx. 1 hour
Charging capacity:	approx. 6-7 charging cycles (for the ring with a fully charged case)

Smart ring	
Rechargeable battery:	lithium-ion 3.7 V/12/13 mAh Watt-hour rating: 0.044/0.048 Wh (tested as per UN 38.3)
Material:	stainless steel
Ring weight (net):	3.1-3.5 g
IP code:	5 ATM
Bluetooth®	
Version:	V5.4 / earlier versions are compatible, but may not support all functions
Range:	max. 10 m (in open spaces)
Frequency range:	2402 GHz to 2480 GHz
Max. transmission power:	-11 dBm (0.08 mW)
Ambient temperature:	+10 to +40 °C
Manufactured by:	
Commaxx BV, Wiebachstraat 37, 6466 NG Kerkrade, The Netherlands	
In the course of product improvement, we reserve the right to make technical and optical modifications to the product.	
The power output of the charger must cover a range from 1 watt (minimum output required by the radio equipment) to 5 watts (output required for the maximum charging speed).	
System requirements:	
Bluetooth® -enabled smartphone or tablet Android from 8.0 / iOS 12.0 or higher	
The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Tchibo GmbH is under license.	
Android, Google Play and the Google Play logo are trademarks of Google Inc.	

Disposal

The product, its packaging and the built-in rechargeable battery have been manufactured from valuable materials that can be recycled. Recycling reduces the amount of refuse and preserves the environment.

Dispose of the **packaging** at a recycling point that sorts materials by type. Make use of the local facilities provided for collecting paper, cardboard and lightweight packaging.

Devices, single-use batteries and rechargeable batteries marked with this symbol must not be disposed of along with 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. Flat single-use and rechargeable batteries must be handed in at a local authority collection point or returned to a battery retailer. Tape off the contacts of lithium single-use/rechargeable batteries prior to disposal.

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 on the rechargeable batteries	
Charging case	
Manufacturer:	Shenzhen YongqiHongye Technology Co., Ltd.
Address:	3F-A1, Building C, LilangDongren Logistics Industrial Zone, Shanglilang Community, Nanwan Street, Longgang District, Shenzhen China
E-Mail:	szyqhykj@sina.com
Ring	
Manufacturer:	Hunan Constant Li Electronic Technology Co., Ltd.
Address:	Room 204, building 2, Innovation Garden, Huang Xing Avenue, Changsha, Hunan Province, CN.
E-Mail:	constantli@126.com
Manufacturing date for all rechargeable batteries: 07/2025	