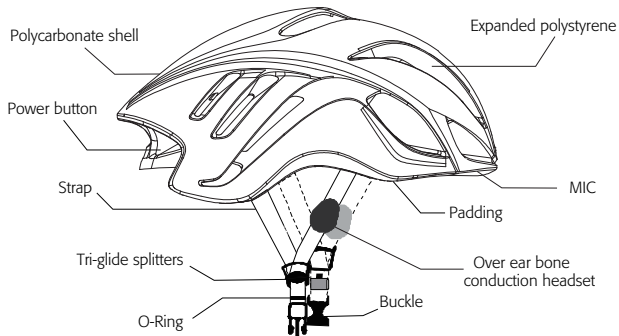


COROS™ LINX Smart Cycling Helmet User's Manual



List of Contents

Smart Helmet, Smart Remote and Mount, Micro-USB Charging Cable, Emergency Identification Card, COROS™ Helmet Bag, Reflective Decal



Bone Conduction Speaker. The integrated open ear Bone Conduction Speaker enables you to enjoy music safely. With ears completely open to ambient sounds while riding, you will be able to maintain situational awareness.



Smart Communication. Allows you to communicate with your family or friends through your cell phone on the go.



Voice Navigation. Leads you along recommended routes. You won't need to continue checking a navigation screen, which can be dangerous.



Music Player. Bluetooth connection is integrated with the mobile app.



Emergency Alert System. When the helmet experiences an impact, it will send an alert to your emergency contact.

How to Wear Your Helmet

Warning: Please do not wear an improperly sized helmet even after adjusting its fastening system.

Put the helmet on your head as shown in *Fig. 1*. Slide the tri-glide splitters just below your earlobes. Next, adjust the location of the buckle to provide even tension between your neck and head. Finally, adjust the knob on the regulator for proper integration.



Fig. 1. Correct

- *Fig. 1* shows the *correct* way to wear the helmet. Always wear the helmet with the strap and buckle fastened, and with the strap pulled tight and positioned back against the throat. The leading edge of the helmet should land just above the eyebrows.
- *Fig. 2* illustrates the *incorrect* position for the helmet. Failure to wear the helmet properly may cause discomfort to the rider or even cause the helmet to shift or fall off during an accident.



Fig. 2. Incorrect

How to Wear Your Helmet, cont.

- The tri-glide splitter as shown in *Fig. 3* is a key component for orientating the helmet. Adjust the tri-glide splitters on each side of the helmet so that the left strap and right strap come together just under the earlobes.

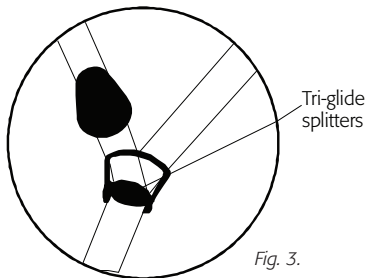


Fig. 3.

- *Fig. 4* shows how the chin strap also plays an important part in orientating the helmet. Adjust the length of the strap and the location of the buckle to create a comfortable, yet firm tightness around your chin and head.

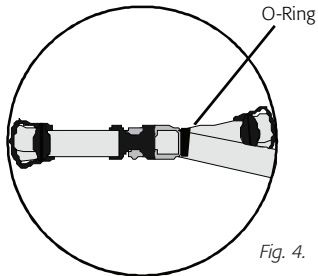
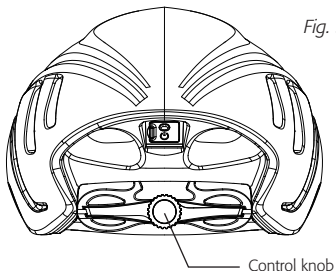


Fig. 4.

How to Wear Your Helmet, cont.

- The COROS™ helmet is equipped with an adjustable fit system which helps stabilize the helmet when worn in the correct position while riding.

Fig. 5 shows where to locate the adjustable knob. Turn the knob clockwise to tighten and counter-clockwise to loosen.



- *Fig. 6* shows how the helmet will look from the front when adjusted correctly.

How to Operate Smart Functions

Charging

Please fully charge up your LINX helmet before using. To charge the helmet, open the Micro USB protective cover, located at the back of helmet. Next, plug the data line into the Micro USB interface, as shown in *Fig. 7*.

Turning On/Off

To turn the helmet **ON**, hold the Power button for 3 seconds until you hear the word "pairing".

To turn the helmet **OFF**, hold the Power button for 3 seconds until the LED indicator light turns off.

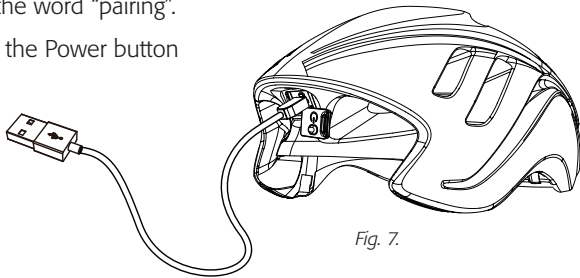


Fig. 7.

Pairing

1. See www.coros.com for compatible IOS and Andriod devices.
2. To pair your helmet to your phone, first power on the helmet. On your phone, turn Bluetooth "On". To enter the Bluetooth Pairing interface, find OTHER DEVICES, and select "COROS™ Helmets". (See Fig. 8)
3. Download the COROS™ Helmet APP. (see Fig. 9).

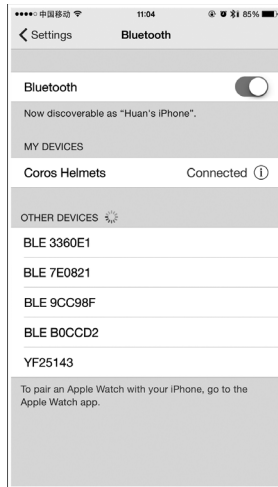


Fig. 8.



Fig. 9.

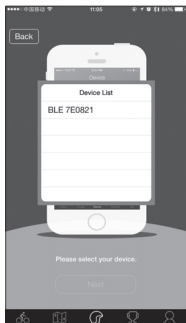


Fig. 10.

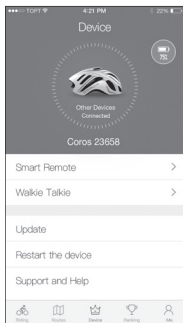


Fig. 11.

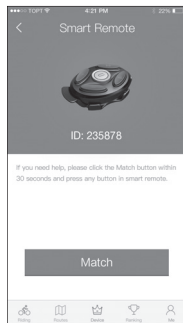


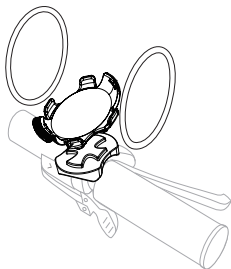
Fig. 12.

4. To connect to COROS™ smart devices, launch the COROS™ Helmet App. Select corresponding smart devices under the Device List. (see Fig. 10)

Connecting the Controller Remote

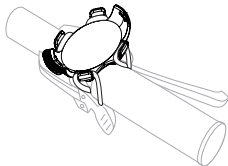
1. **Pairing:** Tap on Smart Remote under Device to enter the Pair interface (see Fig. 11). Click the “Match” button (see Fig. 12) and then press and hold any key on the Smart Remote until the “Successfully Paired” message appears.

2. **Mounting:** Your package contains the Smart Remote, plus the remote holder and 2 rubber rings. Find a spot on your bicycle handlebar to mount the holder, near your right or left hand (*Fig. 14, Picture 1*). Position the first rubber ring at one corner of the holder and stretch the ring diagonally to catch on the opposite corner as shown in *Picture 2*. Attach the second rubber ring to the other two corners. *Picture 3* shows the holder installed correctly, with the Smart Remote placed into position. *Note: the orientation of the Smart Remote is flexible based upon the rider's preference.*

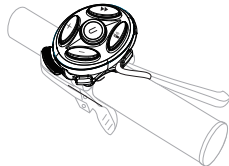


Picture 1.

Fig. 14.




Picture 2.



Picture 3.




Smart Remote Functions



Quick press  for music play or pause.

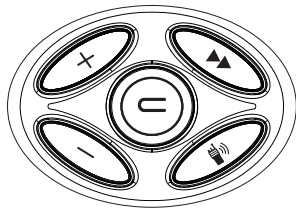
Quick press   for volume up and down.

Quick press  to advance to next music track.

Quick press  to answer phone calls or to hang up.

Quick press one of these buttons    to mute incoming phone call.

Quick press  to start Walkie Talkie. A second Quick press  will send the message (*accessory sold separately*).



LED Status Indicators

Low Battery: red light flashing slowly

Charging: solid red light

Full Charged: solid green light

Bluetooth Pairing Mode: green light flashing slowly

Specifications

Music Play Time	10+ hours play/talk
Charge interface	Micro USB
Electrical Input	DC 5V/0.6A
Charging Time	Approximately 1.5 hours
Stand by time	Up to 180 days
Bluetooth Operational Distance	Up to 10 meters (33 feet)
Bluetooth Profile	BLE, A2DP, HFP, SPP, AVRCP, HSP
Speaker Output	0.5 W*2
Speaker Volume	85 ± 3dB
Mic Sensitivity	-42 ± 3Db

Troubleshooting of Electronic Functions

1. Unable to power on helmet

Try charging the helmet from 1 to 2 hours.

2. After power on, the helmet automatically powers off after a short period of use.

Perform a "hard reset" by pressing the power button for a period of 10 seconds.

3. No response for remote pair and operation.

After several failed attempts to pair the helmet, please contact COROS™ Support at www.coros.com

For complete troubleshooting information, please visit www.coros.com

Limited Warranty

COROS™ warrants the original purchaser of this product that the product is free of defects in material and workmanship for a period of one year from the original date of purchase. This warranty does not apply to defects of physical damage resulting from neglect, abuse, improper repair, use, or fit, alterations, or any use unintended by the manufacturer.

COROS™ does not warranty any helmet damaged due to heat or contact with solvents. This warranty is in lieu of all other agreements and warranties, general or special, express or implied and no representative or person is authorized to assume liability on behalf of COROS™ in connection with the sale or use of this product. This warranty program covers all parts of your COROS™ product and applies to all types of defects or failure, except for loss. If your COROS™ helmet is found to be defective in materials or workmanship within one year from the date of purchase, COROS™ or the country distributor will at its sole option either repair or replace the helmet free of charge.

Certifications

EC Type examination conducted by: SGS United Kingdom Ltd, Weston-super-Mare, BS22 6WA, UK. Notified Body No: 0120

Model: COROS™ Linx

C.P.S.C.16 CFR Part 1203

United States Federal Safety Standard for Bicycle Helmets

(Consumer Product Safety Commission)

CE, EN1078 (Europe Safety Standard)

AS/NZS 2063:2008 (Australia/New Zealand Bicycle Helmet Safety Standard)

General Safety, Use and Care

This manual covers important information with respect to safety, operation and maintenance of the helmet, please read it carefully before initial use.

1. No helmet can protect its user from *all* unforeseeable accidents, including those involving bicycle-to-motor vehicle collisions. The COROS™ helmet is designed to protect the head and cannot guard against cervical, spine or other body injuries that may result from an accident.
2. The helmet is designed to be retained by a trap under the lower jaw. It is not intended for motorsport, moped or other uses.
3. To be effective, the helmet must fit properly and be worn correctly. Securely fasten retention system as shown on page 3-5. Grasp the helmet and try to rotate it to front and rear. A correctly fitted helmet should be comfortable and should not move forward to obscure vision or rearward to expose the forehead.
4. No attachments should be made to the helmet except those recommended by the helmet manufacturer.
5. The helmet is designed to absorb shock by partial destruction of the shell and liner. This damage may not be visible. Therefore, if subjected to a severe blow, the helmet should be destroyed and replaced even if it appears undamaged.

6. The helmet may be damaged and rendered ineffective by petroleum and petroleum products, cleaning agents, paints, adhesives, etc., without the damage being visible to the user.
7. A helmet has a limited lifespan and should be replaced when it shows obvious signs of wear.
8. This helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation should the child become trapped. Please keep the helmet out of reach from children under five.
9. Please exercise care and good judgment whenever you ride. Comply with all traffic laws and regulations and do your part to avoid accidents of any kind.
10. Do not modify or remove any original components of your helmet, other than as recommended by COROS™. Doing so will void all COROS™ warranties.
11. Keep your helmet charged with the USB charging adapter.
12. Please mount the Smart Remote into the holder before each use.
13. The product can be upgraded online through the COROS™ Application. Do not terminate power or force the helmet to turn off in the course of upgrading; this could lead to booting failures.
14. The COROS™ helmet is waterproof.

Maintenance

Clean the helmet with mild soapy water. Avoid use of specific solvents such as ammonia, bleach, paints, abrasives or hydrocarbons which may damage the helmet and cause it to fail to protect the head in the accident.

Storage

1. Keep the helmet far away from high temperatures over 65.5C or 149.9F, as it may cause damage to the helmet. Do not place the helmet into dark colored vehicles or store it in tightly sealed containers or bags where high heat can accumulate and cause damage to the helmet. Do not use the helmet if it has been deformed by heat.
2. Make sure the helmet is clean and dry after each use. Store the helmet in a dry and ventilated location.

Contact

COROS™ Wearables Inc.

8201 164th Ave. NE, Redmond, WA 98052 USA

info@coros.com

For updated product and mobile app information, please visit www.coros.com

FCC Statement

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 instructions, 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 the 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.

This device complies with part 15 of the FCC Rules. 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.

Changes or modifications not expressly approved by the party responsible for compliance **could void the user's authority to operate the equipment.**