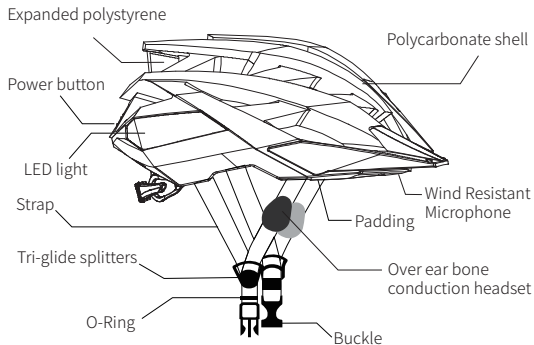




OMNI Quick Start Guide

OMNI Smart Cycling Helmet



List of Contents

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



Bone Conduction Audio. The integrated open ear Bone Conduction Audio system delivers precision audio and full environmental awareness. No ear buds and no wires means you can direct your attention where it should be - on the road!



Smart Communication. Precision audio for music, phone calls, ride data, and voice navigation.



Voice Navigation. Allows you to set up and record turn by turn directions to your destination and receive audio instruction from start to finish.



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



Emergency Alert System. When the helmet experiences an impact, it will send a SMS text alert to your pre-selected emergency contact.



Tail Light. Tail light for safe cycling day or night. Light activation is automatic based on ambient light. Automatic feature can be disabled via smart remote.

How to Wear Your Helmet

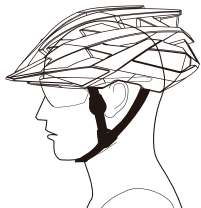


Fig. 1. Correct

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 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.

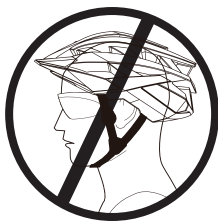


Fig. 2. Incorrect

How to Wear Your Helmet, cont.

- The tri-glide splitter as shown in Fig. 3 is a key component for positioning 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.

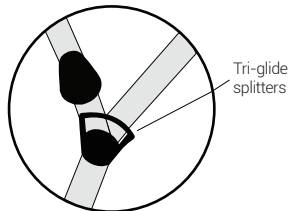


Fig. 3.

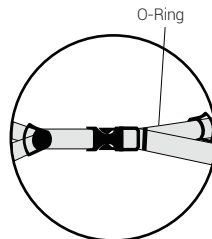
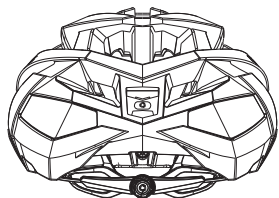


Fig. 4.

- Fig. 4 shows how the chin strap also plays an important part role in positioning 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.

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.



Control knob Fig. 5.



Fig. 6.

· 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 OMNI 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.

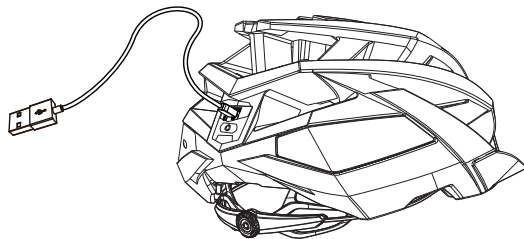


Fig. 7.

Pairing your COROS Helmet

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).

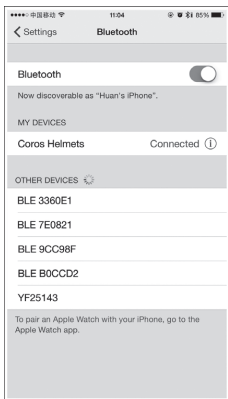


Fig. 8.

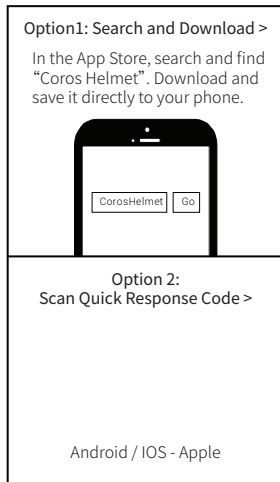


Fig. 9.

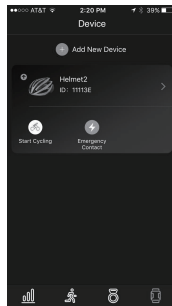


Fig. 10.

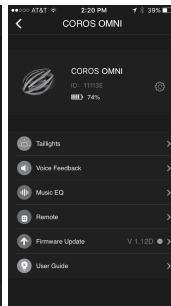


Fig. 11.

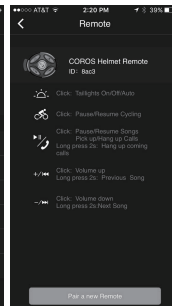


Fig. 12.

4. To connect to COROS™ smart devices, launch the COROS™ Helmet App. Wait for a few seconds, the App will automatically connect to the COROS Helmet. (see Fig. 10)

Connecting the Smart 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 Smart Remote: 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, Image 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 Image 2. Attach the second rubber ring to the other two corners. Image 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.

Fig. 14.

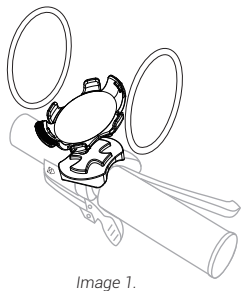


Image 1.

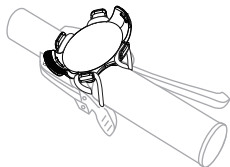


Image 2.

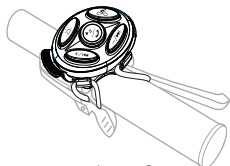
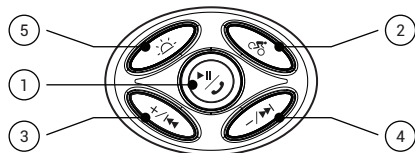


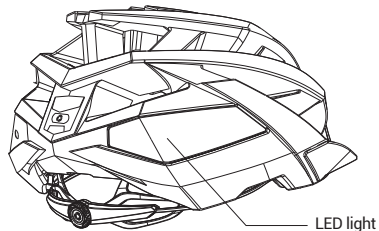
Image 3.

Smart Remote Functions



	Function	Status	Audible Reminder
1	Play or pause music	Press Button 1	One beep
	Pick up or hang up call	Press Button 1	-
	Refuse call	Press button 1 for 2 seconds	two beeps
2	Pause cycling	Press button 2	one beep with voice "cycling paused"
	Resume cycling	Press button 2	one beep with voice "cycling resumed"
3	Volume up	Press button 3	One beep
	Previous track	Press button 3 for 2 seconds	One beep
4	Volume down	Press button 4	One beep
	Next track	Press button 4 for 2 seconds	One beep
5	Light manually on	Press Button 5	With voice "light on"
	Light manually off	Press Button 5	With voice "light off"
	Auto light	Press Button 5	With voice "Auto light"

Safety Tail Light



Function	Lighting color	Frequency
Safety light for day or night cycling	Red light	On: 1s / Off: 1s
Working Status	Green light (lowest brightness)	Flash every 15s (remaining 500ms)
Charging	Charging --Red light (lowest brightness) Fully charged-- Green light (lowest brightness)	Charging -- Flash every 15s Fully charged -- Flash every 15s
Power on	Green light	Light on for 1s
Power off	Red light	Light on for 3s
Bluetooth connected	Blue light	Light on for 1s

Specifications

Visor	Removable visor, interchangeable accessory
MIC	Latest silicon mic, improved call and wind resistance quality
LED	Safety cycling light and light sensor. Light activated based on daylight and onset of darkness. 3 RGB LED per side.
Bone Conduction Speaker	Improved 2nd generation bone conduction audio
PCBA	Main PCBA, Power controller PCBA, Power switch PCBA
Switch button	Improved and convenient user operation
Battery	700mAh Li-thion battery
Adjust System	Adjustable fit system
Padding	Hot-press lining + EVA padding
Helmet /Chin Strap	Adjustable strap helps properly position the helmet for safety and audio operation.

Music Play Time	8+ hours play / talk
Charge Interface	Micro USB
Electrical Input	DC 5V / 1A
Charging Time	2 hours
Standby Time	Up to 180 days
Bluetooth Operational Distance	Up to 33 feet
Bluetooth Profile	BLE, A2DP, HFP, SPP, AVRCP, HSP
Speaker Output	0.5W*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(US & CA & AU)/two years(EU) 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(US & CA & AU)/two years(EU) from the date of purchase, COROS™ or the country distributor will at its sole option either repair or replace the helmet free of charge.

Safety Certifications

Model: OMNI

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)

FCC ID: YNGHA002-0001
FCC Part 15B, Part 15C
CE R&TTE Directive 1999/5/EC

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 strap 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 returned to coros under the impact replacement program. visit www.coros.com for more information.

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 water resistant.

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.

3310 Noble Pond Way, Suite 207 Woodbridge, VA 22193 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.