COROS

SafeSound
Quick Start Guide

COROS SafeSound-Road
Smart Cycling Helmet

Expanded polystyrene

Polycarbonate shell

Strap

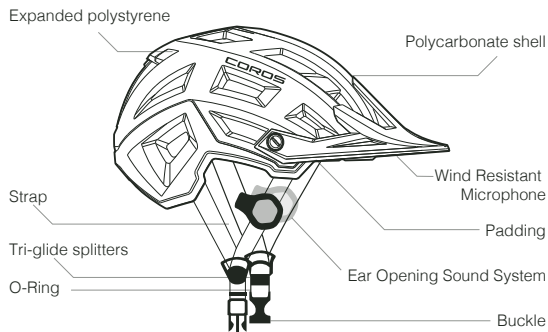Wind Resistant Microphone

Padding

Tri-glide splitters

Ear Opening Sound System

O-Ring

Buckle
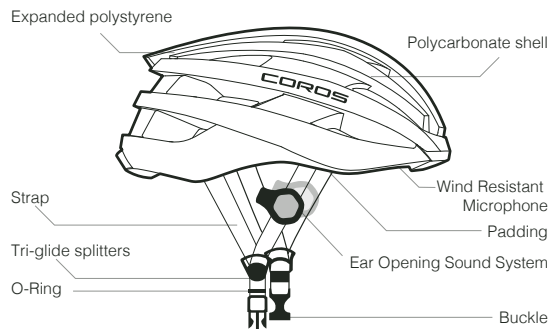
COROS SafeSound-Urban
Smart Cycling Helmet

Expanded polystyrene

Polycarbonate shell

Strap

Wind Resistant Microphone

Tri-glide splitters

Padding

O-Ring

Ear Opening Sound System

Buckle
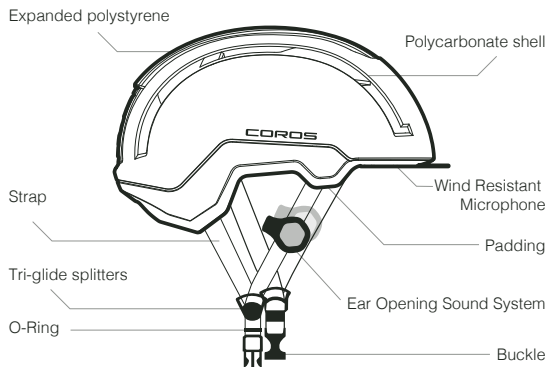
COROS SafeSound-Mountain
Smart Cycling Helmet

Expanded polystyrene

Polycarbonate shell

Strap

Wind Resistant Microphone

Tri-glide splitters

Padding

O-Ring

Ear Opening Sound System

Buckle

List of Contents

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

Ear Opening Sound System. EOSS is a groundbreaking technology that delivers a unique combination of sharp audio and full environmental awareness. No distractions, no noise, and no vibrations. Just crystal-clear audio for music and calls, while leaving the ears completely open for environmental awareness.

Smart Connection. Easily control your music, phone calls, ride data, voice navigation and LED safety lights all via the ANT+ enabled smart remote.

Wireless Music Player. Stream or play your favorite audio from your phone by connecting the helmet via Bluetooth.

Smart Communication. Safely receive phone calls while you ride with the included Smart Remote and windresistant microphone.

SOS Emergency Alert. Upon impact, SafeSound will automatically notify your list of emergency contacts with an exact location map pin, while flashing SOS in Morse code.

LED Tail Light. Remain seen during the day or at night. You have the option of on, off, or auto mode to control the lighting while you ride.

Voice Navigation. Record your ride data when you enter use the COROS App to track your ride. You can also use 3rd party navigation apps for voice navigation during your ride.
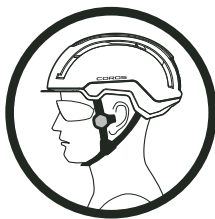
How to Wear Your Helmet

Fig. 1. Correct

Fig. 2. Incorrect

WARNING: Please do not wear an improperly sized helmet, even after adjusting the fastening system.

Place the helmet on your head as shown in Fig. 1. Then, slide the tri-glide splitters just below your earlobes. Next, adjust the strap to provide even tension between your neck and head. Finally, adjust the knob on the helmet for proper fit.

- Fig.1 shows the correct way to wear the helmet. Always wear the helmet with the strap and buckle fastened. The strap should be 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.

How to Wear Your Helmet (cont.)

• The tri-glide splitter as shown in Fig. 3 is a key component for positioning the helmet and EOSS. 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.
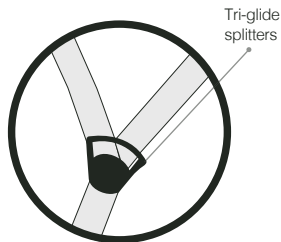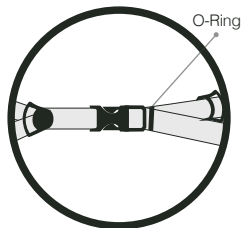
Tri-glide splitters

O-Ring

Fig. 3.

Fig. 4.

• Fig. 4 shows how the chin strap also plays an important 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.

• SafeSound 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 counterclockwise to loosen.
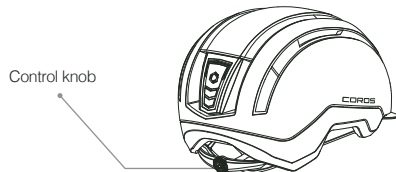
Control knob

Fig. 5.

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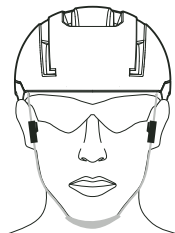
Fig. 6.

How to Operate the Smart Functions

Charging

Please fully charge your SafeSound helmet before your ride. To charge, flip open the micro-USB protective cover, located at the back of helmet. Next, plug-in the included charging cable, as shown in Fig. 7.

Turning On/Off

To turn the helmet ON, hold the power button for 2-seconds until you hear EOSS say, "power on" . To turn the helmet OFF, hold the power button for 2-seconds until the LED indicator light turns off.
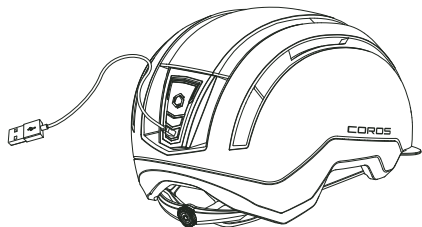

Fig. 7.

Pairing your SafeSound Helmet

1. See www.coros.com for compatible iOS and Android devices.

2. To pair your helmet with your phone, first power on the helmet. On your phone, turn Bluetooth to on and enter the pairing interface to select "COROS SafeSound" for pairing. (See Fig. 8)

3. Download the COROS App. (see Fig. 9).

< Seelings   Bluetooth

Bluetooth

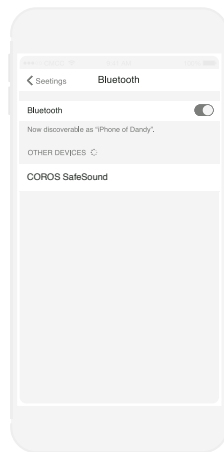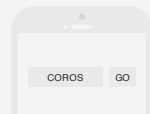Now discoverable as "iPhone of Dandy".

OTHER DEVICES

COROS SafeSound

Fig. 8.

Option1: Search and Download >

In the App or Google Play Store, search for the "COROS App" . and download it directly to your phone.

COROS   GO

Option 2:
Scan Quick Response Code >
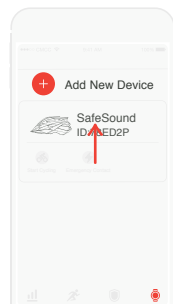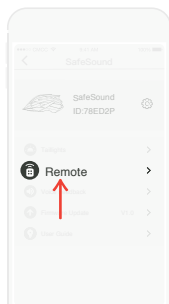

iOS / Android

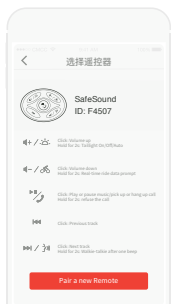Fig. 9.

Fig. 10. Fig. 11. Fig. 12.

4. To connect your SafeSound helmet, launch the COROS App. After a few seconds, the app will automatically detect your helmet and establish connection. (see Fig. 10)

Connecting the Smart Remote

1. **Pairing:** Using the COROS App, navigate into the SafeSound menu from the Device Page. Then press on the "Remote" option to enter the pairing interface (see Fig. 11). Press the "Pair a new Remote" 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:** Included with the Smart Remote are 2-rubber rings and the remote holder. Find a spot on your 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 underneath to latch on the opposite corner as shown in Image 2. Attach the second rubber ring to the other two corners. Image 3 shows how the the holder looks when installed correctly, with the Smart Remote placed into position.

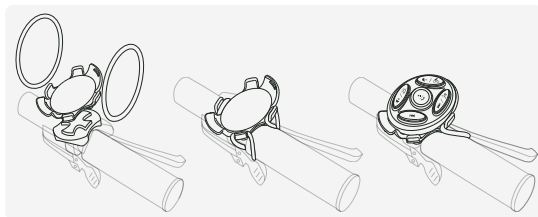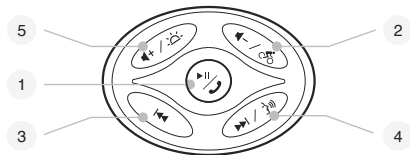**Note:** The orientation of the Smart Remote is flexible based upon the rider's preference.

Fig. 14.

Smart Remote Functions

	Function	Status	Confirmation
1	Play / Pause Music	Press Button 1	-
	Pick Up / Hang Up Call	Press Button 1	-
	Refuse Call	Hold Button 1	Two beeps
2	Volume Down	Press button 2	-
	Real-Time Ride Data	Hold Button 2	-
3	Previous Track	Press button 3	-
4	Next Track	Press Button 4	-
	Walkie-Talkie	Hold Button 4	One beep
5	Volume Up	Press Button 5	-
	Adjust LED Tail Light Mode	Hold Button 5	Voice notification

Safety LED Tail Light

LED

Power Buttont
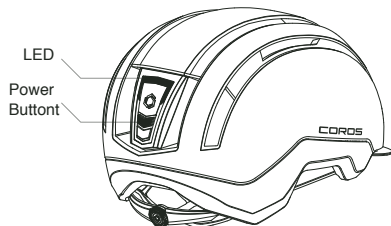
Function	Light Color	Frequency
Safety Light	Red	Flashing light
Charging	Red	Charging - Flashing light Fully charged - Solid light
Power on	Red	Light indicates real-time battery level
Power Off	Red	Solid light, then off
Bluetooth Connected	Blue	Solid light, then off
Bluetooth Disconnected	Blue	Flashing light
Battery Level	Red	real time battery level, solid red in 1S, then red light off;

Specifications

Microphone	Premium silicon material
LED	Safety cycling light and sensor. Light activated based on surrounding lighting conditions. 3 RGB LED per side.
Ear Opening Sound System	Proprietary open ear premium speakers
PCBA	Main PCBA
Battery	500mAh Lithium battery
Adjustable System	Adjustable fit system with control knob
Padding	Hot-press lining + EVA padding
Helmet/Chin Strap	Adjustable strap helps properly position the helmet for safety and audio operation.
Microphonet	Up to 8+ hours play / talk
Charge Interface	Micro-USB
Electrical Input	DC 5V / 1A
Charging Time	3-hours
Standby Time	Up to 180-days
Bluetooth Operational Distance	Up to 33 feet / 10m
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 for 2 to 3 hours.

2. After power on, the helmet automatically powers off after a shortperiod of use.
Perform a "hard reset" by pressing the power button for a period of 8 seconds.

3. No response for remote pair or operation.
After several failed attempts to pair the helmet, please contact COROS support at www.coros.com or info@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) or 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, usage, fit, alterations, or any use unintended by the manufacturer. COROS™ does not warrant 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 liabilityon behalf of COROS™ in connection with the sale or use of this product. If your COROS™ helmet is found to be defective in materials or workmanship within one year (US, CA & AU) or 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

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: 2AEHH- SAFESOUND
FCC Part 15B,Part 15C
RED Directive 2014/53/EU

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

Certified product

Australian & NZ Standard
AS/NZS 2063: 2008
Issued by BSI Benchmark
DO NOT REMOVE

BMP 651542

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.

Instructions for use and care

(a) No helmet can protect the wearer against all possible impacts.
(b) The helmet is designed to be retained by a strap under the lower jaw.
(c) To be effective, a helmet must fit and be worn correctly. To check for correct fit, place helmet on head and make any adjustments indicated. Securely fasten retention system. Grasp the helmet and try to rotate it to the front and rear. A correctly fitted helmet should be comfortable and should not move forward to obscure vision or rearward to expose the forehead.
(d) No attachments should be made to the helmet except those recommended by the helmet manufacturer.
(e) 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.
(f) The helmet may be damaged and rendered ineffective by petroleum and petroleum products, cleaning agents, paints, adhesives and the like, without the damage being visible to the user.
(g) A helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear.
(h) This helmet should not be used by children while climbing or doing other activities where there is a risk of hanging or strangulation if the child gets trapped whilst wearing the helmet.

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 keep the helmet inside your car for long periods of time 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.

No. 1844 GRAHAM LANE, SANTA CLARA, CA 95050, USA
info@coros.com

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

The helmet can only protect if it fits well and that the buyer should try different sizes and choose the size which feels secure and comfortable on the head;
This helmet is designed to protect impact caused by the collision of the head with an obstacle while cycling or roller skating, it has passed EN1078:2012+A1:2012 to show conformity to the EHSR of Regulation (EU) 2016/425
EU Type examination conducted by SGS United Kingdom Ltd, Weston-super-Mare, BS22 6WA, UK. Notified Body No: 0120

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