

USER GUIDE MANUAL

GUIDE DE L'UTILISATEUR
BENUTZERHANDBUCH

LUMOS

If there are variations between different languages, the English version will prevail.

Lumos Ultra E-Bike Helmet User Guide

Before using your Lumos Ultra E-Bike Helmet, review the user guide at: lumoshelmet.co/ultraebike

Safety and Handling

See "Fitting instructions and usage warnings" in the Lumos Ultra E-Bike Helmet User Guide Manual.

Fitting Instructions

The helmet must fit properly to be effective. With a proper fit, the helmet will not move back and forth or side to side while fastened. The helmet can only protect if it fits well. Refer to the following image. If a more detailed guide is needed for a better fit, look below under "Fitting Guide".



Lumos One-Year Limited Warranty Lumos warrants all products sold by Lumos to be free of defects in material and workmanship for a period of one (1) year from the date of purchase unless otherwise specified on the product. If a product is found to be defective by Lumos, in its sole discretion, Lumos' only responsibility will be to replace or repair the defective product. Lumos will not be responsible for any costs, losses or damages incurred because of the loss or use of any of its products, and Lumos specifically disclaims all claims for consequential and incidental damages. This limited warranty is subject to several important restrictions: This limited warranty only applies to products purchased directly from Lumos. If purchased from a Lumos Authorized Reseller, please contact them directly. This limited warranty is valid only for the original purchaser of a product, and it cannot be transferred to another person upon the sale, lease, or transfer of the

product. This limited warranty does not cover normal wear and tear. This limited warranty does not apply to anything other than defects in the manufacturing and workmanship of the product. The limited warranty is waived if you seek to repair the product using anything other than approved Lumos products and services, or if you seek to combine the product with any third party product (like sealants, cameras, or custom helmet pads). If, upon its inspection, Lumos discovers that you have modified, changed, or altered the product in any way, this limited warranty is waived. Lumos gives no warranty regarding the life of the batteries used in its products. Actual battery life may vary depending on a number of factors, including, but not limited to, weather, configuration and usage of a product. Your use of our products is at your own discretion and risk. You will be solely responsible for (and Lumos disclaims) any and all loss, liability or damages resulting from your use of our products, including loss of life, personal injury, or the loss of or damage to computer, mobile device, and all other property. Lumos does not guarantee or promise any specific level of performance or battery life associated with the use of its products or any feature of them. With the exception of any warranties implied by state law as hereby limited, the foregoing limited warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller.

including the implied warranties of merchantability and fitness for a particular purpose, are hereby limited to the duration of the limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

RF Warning - Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Specific Statement - Canada

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Usage Warnings

Warning: No helmet can protect the wearer against all possible impacts.

Warning: This helmet can only protect if it fits well and that the buyer should try different sizes and choose the size which feel secure and comfortable on the head.

Warning: The helmet is designed to be retained by a strap under a lower jaw. The straps positioned so that they do not cover the ears, the buckle positioned away from the jawbone and the straps and buckle adjusted to be both comfortable and firm.

Warning: 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. Grab 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.

Warning: No attachments should be made to the helmet except those recommended by the helmet manufacturer.

Warning: 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.

Warning: The helmet may be damaged or rendered ineffective by petroleum and petroleum products, cleaning agents, paints, adhesives and the like, without the damage being visible to the user.

Warning: A helmet has a limited lifespan in use and should be replaced when it shows obvious signs of wear.

Warning: When you need to let the helmet dry, do so with the open side downwards on a flat surface.

Warning: 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.

Warning: No attachments should be made to the helmet except those recommended by the helmet manufacturer.

Warning: To clean, wipe with a soft, damp cloth and mild soap only.

Warning: Take the helmet and other Lumos devices inside after a ride and store in a dry place at room temperature.

Warning: Do not rinse the devices nor take your helmet to the shower to give it a wash.

Warning: Use a microfibre or soft cloth with lukewarm soapy water to clean the visor. Do not scrub heavily as it is very easy to damage / scratch the visor. Be gentle.

Warning: Do not try and remove the visor from the helmet. The visor is non-detachable and you might risk damaging the electronics of the helmet. This might void your warranty.

Company Information:

Lumos Labs International
Pte Ltd. 11,
Collyer Quay,
#17-00, The Arcade,
Singapore 049317

Distributor for Australia:

C.R. Kennedy &
Company Pty. Ltd.
300 Lorimer St,
Port Melbourne VIC 3207,
Australia.

www.lumoshelmet.co
support@lumoshelmet.co

Fitting Guide

The correct position on your head

1. Loosen off the retention system and place the helmet on your head.
2. The correct position of the helmet is just out of your eyeline, not touching your eyebrows. Make sure the helmet is not leaning forward too much, as it can block your sight. The helmet should also not sit too much backwards, because then it will not protect against frontal impacts.
3. Tighten up the retention system by turning the adjustment knob on the back until the helmet feels snug.

Adjust the straps

4. Adjust the strap tension at the buckle so that the helmet is strapped snugly. Tighten the strap as required to obtain a snug fit. With the helmet on and tightly fastened, make sure the helmet cannot be removed from your head or rolled backward or forward excessively. Be sure the buckle is not pressing against your jawbone.
5. When properly fitted and adjusted, your ears should not be covered by any part of the straps.

Final checks

6. Make sure the helmet is not blocking your peripheral vision. To check for proper tension, put on the helmet and fasten the buckle. Open your mouth. You should feel the strap pulling against your chin. Then attempt to pull the helmet off the front or rear. If the helmet comes off, increase the strap tension and examine if thick enough pads are being used. The helmet should not be able to roll forward or backward excessively. It should not be possible to remove the helmet without unfastening the buckle.

NOTE: Please check adjustment every time you wear your helmet.

Charging Your Helmet

Although the helmet should work right out of the box, it's best to give it a full charge first. The charging port can be found on

the back of the helmet. Lift the flap that is covering the port, plug in the USB-C cable in the helmet and plug in the power in a USB-port or outlet. The helmet has a charging light close to the power button which lights up red when charging and turns green when fully charged. It will take about 3-4 hours to fully charge.

Turning Helmet On/Off

Turn the helmet on- the power button is on the back of the helmet. Give it a short press to turn the helmet on. The front and rear lights will turn on and the helmet will give a quick beep to let you know it's on - depending on your settings.

Turn the helmet off- simply press and hold the power button until the helmet shuts off.

Inserting Batteries In Remote Lite

The Remote Lite comes with a replaceable 3V Lithium battery CR2032. To insert the battery in the Remote Lite, you can follow 4 easy steps:

1. Grab a small coin and slot it in the groove at the back of the remote.
2. Turn it counterclockwise to allow the back panel to come off.
3. Insert the battery inside, by following the markings inside the remote and on the battery.
4. Place the back panel on the remote and close it shut.

Pairing Remote Lite With Helmet

The Remote Lite will be pre-paired with your helmet out of the box. Simply press either of the buttons on the remote and when the helmet is on it will activate the turn signal. Press the same remote button to turn the signal off. If that would not work for you, you can pair the devices by following these steps:

1. Press and hold the helmet's power button to turn on the helmet until it's in pairing mode. For Ultra E-Bike Helmet the rear lights will be blinking orange and the front lights will look like they are "breathing".

2. Make sure the remote and helmet are close to each other. Touching is best.
3. Hold both buttons on the Remote Lite until the remote's light starts flashing.
4. Wait for 1-2 seconds before activating the L button on the remote. You should now see the turn signal on the helmet turning on.
5. If it doesn't activate the helmet, try steps 1-3 again, and then activate the R button on the remote.

Pairing Helmet With App

To get the most out of the helmet, you can download the Lumos Companion app on the App Store for iPhones or the Google Play Store for Android phones. After you have downloaded the app, you will have to pair the helmet with your phone. Simply:
1. Turn on the helmet in pairing mode (when the helmet is off, hold the power button until the helmet blinks orange rear lights).

Note: make sure you'll be holding the power button long enough to enter pairing mode, if you press it too short the helmet will just turn on in normal mode.

2. Open the Lumos Companion app and turn on Bluetooth on your phone.
3. Go to **"Help Center"** > **"Pair"** with a new helmet. On Android, this starts automatically.

Pairing With Apple Watch

If you have an Apple Watch, you may install our Lumos Companion app for the Apple Watch. This will allow you to activate the turn signals on the helmet with your hand signals done via your Watch hand.

To Install (Before you start, please make sure you're on the most updated version of Watch OS.):

1. Click on the Watch icon on your phone.
2. Scroll down to **"Available Apps"** > Click **"Install"**

Once you installed the app on your Watch, you'll need to calibrate it to your helmet. Simply follow the steps on your Watch to calibrate.

Automatic Brake Lights

The helmet comes with Lumos Remote Lite. In order to activate automatic brake lights, please purchase the Lumos Remote and follow the instructions from the packaging

Buckling / Unbuckling Fidlock

To lock, slide the buckle with the fidlock logo laterally. It should automatically snap. To unlock, slide laterally away. It should snap off.

Cleaning Your Visor

Use a microfibre or soft cloth with lukewarm soapy water to clean the visor. Do not scrub heavily as it is very easy to damage / scratch the visor. Be gentle. Warm water is cheaper than a new visor. *Note: Do not try and remove the visor from the helmet. The visor is non-detachable and you might risk damaging the electronics of the helmet. This might void your warranty.*

FCC Statement

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

IC Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.
- (3) The device has been evaluated to meet general RF exposure requirement. The device
- (4) can be used in portable exposure condition without restriction.

Cet appareil contient des émetteurs / récepteurs exemptés de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'équipement a été évalué pour répondre aux exigences générales relatives à l'exposition aux rf. Le dispositif

- (5) Peut être utilisé dans des conditions d'exposition portables sans restriction.