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## Lumos Ultra

# Lumos Ultra Helmet and Winter Liner Instruction Manual

Model: Ultra (Electric Lime, Non-MIPS, Size M-L)

## INTRODUCTION

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The Lumos Ultra Helmet combines advanced safety features with smart technology, including bright front and rear LED lights for enhanced visibility. This manual provides essential instructions for the helmet and the accompanying Winter Liner, designed to offer all-season protection and comfort. Please read this manual thoroughly before using your Lumos Ultra Helmet and Winter Liner.

## 1. SETUP

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### 1.1 Initial Charging

Before first use, fully charge your Lumos Ultra Helmet. The helmet's battery can last up to 10 hours on a single charge. A full charge typically takes approximately 2 hours using the provided Universal USB Type-C charging cable.

- Connect the USB Type-C cable to the helmet's charging port.
- Connect the other end to a compatible USB power source.
- The charging indicator light will show the charging status.

### 1.2 Helmet Fitting

Ensure the helmet fits snugly and comfortably on your head. Adjust the straps and retention system for a secure fit. The helmet should not move excessively when shaken.

### 1.3 Lumos App Connection

To unlock the full potential of your Lumos Ultra Helmet, download the Lumos app on your smartphone. The app allows you to customize LED light patterns, adjust brightness, synchronize lights with other helmets using the Team Sync feature, and track your rides.



Crash-Test Certified



Fully sealed &  
weather proof



Highly ventilated  
for a cool riding



Takes 2 hours to  
fully charge



Battery life:  
up to 10 hours



Image: The Lumos app interface displaying options to customize light flashing patterns and check battery life, with a connected helmet icon.

#### 1.4 Remote Lite Pairing

The integrated turn signals are activated by the included Lumos Remote Lite. Follow the instructions provided with the Remote Lite to pair it with your helmet. The Remote Lite is also compatible with Apple Watch for turn signal activation.

- Customize light flashing patterns
- Check battery life

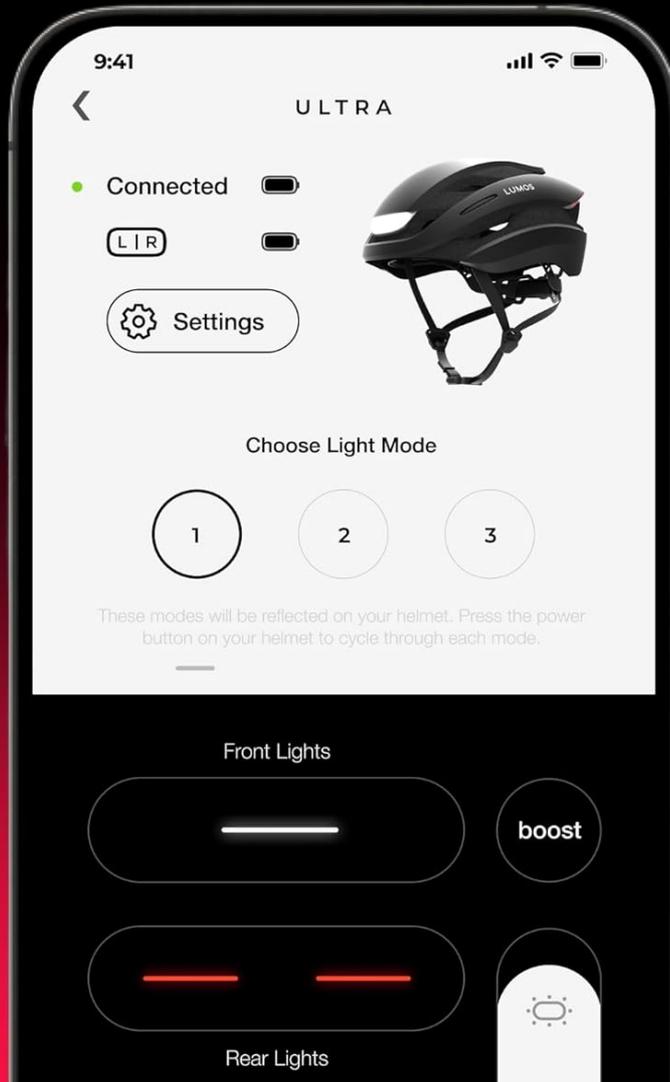


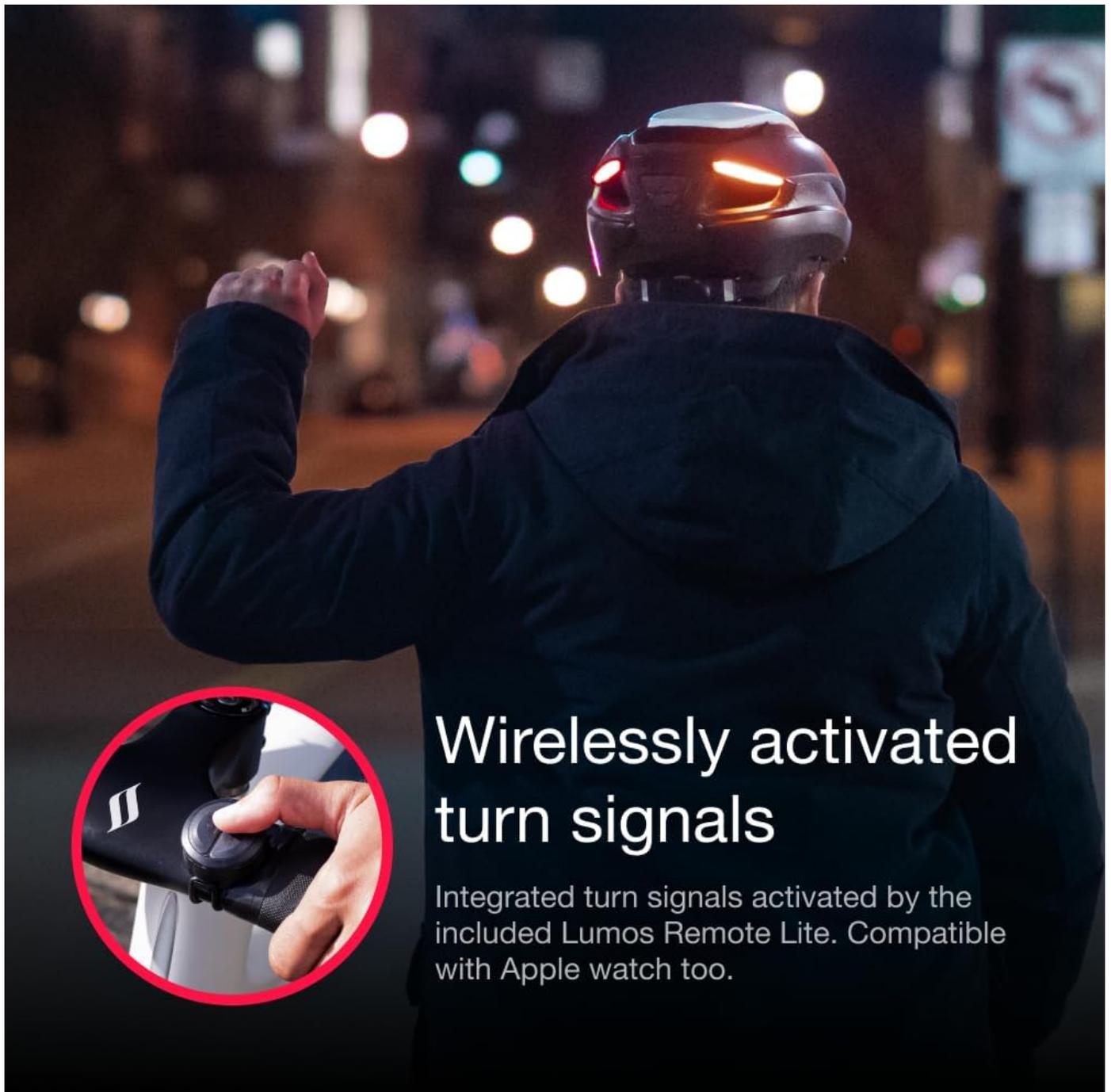
Image: A cyclist on a bike, viewed from behind, activating a wirelessly controlled turn signal on their Lumos helmet using the Lumos Remote Lite attached to the handlebar.

## 2. OPERATING THE HELMET

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### 2.1 LED Light Modes

The Lumos Ultra Helmet features bright front and rear LED lights for enhanced visibility. You can cycle through different light modes by pressing the power button on your helmet or by using the Lumos app.



## Wirelessly activated turn signals

Integrated turn signals activated by the included Lumos Remote Lite. Compatible with Apple watch too.

Image: A diagram illustrating three different front and rear LED light modes for the Lumos helmet: Mode 01 (Always On), Mode 02 (Slow Flashing), and Mode 03 (Flashing).

### 2.2 Turn Signals

Activate the integrated turn signals using the Lumos Remote Lite or a compatible Apple Watch. This feature allows you to clearly indicate your turning intentions to other road users, significantly improving safety.

### 2.3 Using the Winter Liner

The Winter Liner transforms your Lumos helmet into an all-season helmet, providing breathable warmth and enhanced protection in colder weather. It is designed to fit all Lumos models, including Ultra, Ultra Fly, and Ebike helmets.



## Maximum Convenience

Easy to remove and clean,  
keeping your helmet fresh without the hassle.

*\*Helmets sold separately*

Image: An illustration highlighting the features of the Lumos Winter Liner, including its windproof and water-resistant properties, skin-friendly lining, and full ear coverage, emphasizing comfort and protection.



Compatible with all  
Lumos helmet



Full ear coverage



Breathable Material



Water-resistant



# Stay Cozy Under the Helmet

Warm, Fitted and Versatile

Image: A man wearing a Lumos helmet with the Winter Liner installed, showcasing its full ear coverage and snug fit, along with icons indicating compatibility, breathability, and water resistance.

## 3. MAINTENANCE

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### 3.1 Cleaning the Helmet

To clean the exterior of your helmet, use a soft cloth dampened with mild soap and water. Avoid harsh chemicals or

abrasive materials, as these can damage the helmet's finish or internal components. Allow the helmet to air dry completely before storage or next use.

### 3.2 Cleaning the Winter Liner

The Winter Liner is designed for easy removal and cleaning, helping to keep your helmet fresh. Refer to the care label on the liner for specific washing instructions, typically hand wash with mild detergent and air dry.



Image: An illustration showing a Lumos helmet with its removable Winter Liner, demonstrating the ease of separation for cleaning and convenience.

### 3.3 Battery Care

To prolong battery life, charge the helmet regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods. Store the helmet in a cool, dry place.

## 4. TROUBLESHOOTING

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- **Helmet not turning on:** Ensure the helmet is fully charged. Press and hold the power button for a few seconds.
- **LED lights not working:** Check battery level via the app. Ensure the helmet is not in a low-power mode. If using the app, verify connection.
- **Remote Lite not activating turn signals:** Confirm the Remote Lite is paired correctly with the helmet. Check the Remote Lite's battery.
- **App connectivity issues:** Ensure Bluetooth is enabled on your smartphone. Restart both the helmet and the app.
- **Winter Liner not fitting:** Ensure the liner is correctly oriented and aligned with the helmet's internal padding. It is designed for all Lumos models.

## 5. SPECIFICATIONS

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| Feature          | Detail                 |
|------------------|------------------------|
| Brand            | Lumos                  |
| Model Name       | Ultra                  |
| Color            | Electric Lime          |
| Outer Material   | Polycarbonate (PC)     |
| Inner Material   | Foam, Polyester        |
| Recommended Uses | Cycling, Skateboarding |
| Battery Life     | Up to 10 hours         |
| Charging Time    | Approx. 2 hours        |



## Comfort Meets Protection

Image: An infographic detailing key features of the Lumos Ultra Helmet, including crash-test certification, weatherproofing, ventilation, 2-hour charging time, and up to 10 hours of battery life.

### 6. WARRANTY AND SUPPORT

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For detailed warranty information, product registration, or technical support, please visit the official Lumos website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

**Lumos Official Website:** [Visit the Lumos Store on Amazon](#)



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