

[Manuals.plus](#) /

› [Shinmax](#) /

› Shinmax Bicycle Helmet with Turn Signal Light User Manual

Shinmax GH-37

Shinmax Bicycle Helmet User Manual

Model: GH-37

1. INTRODUCTION

Thank you for choosing the Shinmax Bicycle Helmet. This helmet is designed to provide enhanced safety and visibility for cyclists, featuring integrated turn signal lights, a front light, and a rechargeable rear light. It is suitable for various cycling activities including commuting, mountain biking, and city riding. Please read this manual thoroughly before using the helmet to ensure proper setup, operation, and maintenance.



Image 1.1: Shinmax Bicycle Helmet, showcasing its beige color, front light, and rear light remote control.

2. SAFETY INFORMATION

Your safety is paramount. This helmet is engineered to meet stringent safety standards. Always wear your helmet correctly and ensure it is properly fitted before every ride.

2.1 Certifications

The Shinmax Bicycle Helmet complies with the following safety standards:

- **CPSC** (Consumer Product Safety Commission)
- **NTA 8776** (Dutch Technical Agreement for Speed Pedelec Helmets)
- **CE** (Conformité Européenne)

VISIBLE FRONT LIGHT AND PROTECTION

Widely applicable for commuting, scootering, skateboarding, MBT and road-biking



Image 2.1: The helmet is certified by CPSC, NTA 8776, and CE standards, ensuring high levels of protection.

2.2 General Safety Guidelines

- Always ensure the helmet fits snugly and securely on your head.
- Do not modify the helmet in any way, as this may compromise its protective capabilities.
- Replace your helmet after any significant impact, even if visible damage is not apparent.
- The front LED light is for visibility, not for primary illumination in dark conditions.

3. PACKAGE CONTENTS

Please check the box to ensure all items are present:

- Shinmax Bicycle Helmet

- Remote Control for Turn Signals
- USB Type-C Charging Cable
- Silicone Bands (for remote attachment)
- User Manual (this document)

Premuim Comfortable & Secure



Quick Release
Safety ITW Buckle



Adjustable Dial-retention



Impact-sorbing EPS Foam

Image 3.1: Contents of the Shinmax Bicycle Helmet package.

4. PRODUCT FEATURES

The Shinmax Bicycle Helmet is equipped with advanced features for safety and comfort:

- **Integrated Turn Signal Lights:** Rear lights function as left and right turn signals, controlled by a wireless remote.
- **Rechargeable Front & Rear Lights:** Enhances visibility in low-light conditions. The rear light offers multiple modes.
- **Detachable Visor:** Provides protection from sun glare, wind, and rain, easily attachable and removable.
- **Triple Certified Safety:** Meets CPSC, NTA 8776, and CE safety standards with a durable PC shell and high-density

EPS foam.

- **Precision Fit System:** Features a 360° dial fit retention system and adjustable straps for a customized and stable fit.
- **Removable & Washable Liner:** For easy cleaning and hygiene maintenance.
- **Quick Release Buckle:** For convenient and secure fastening.

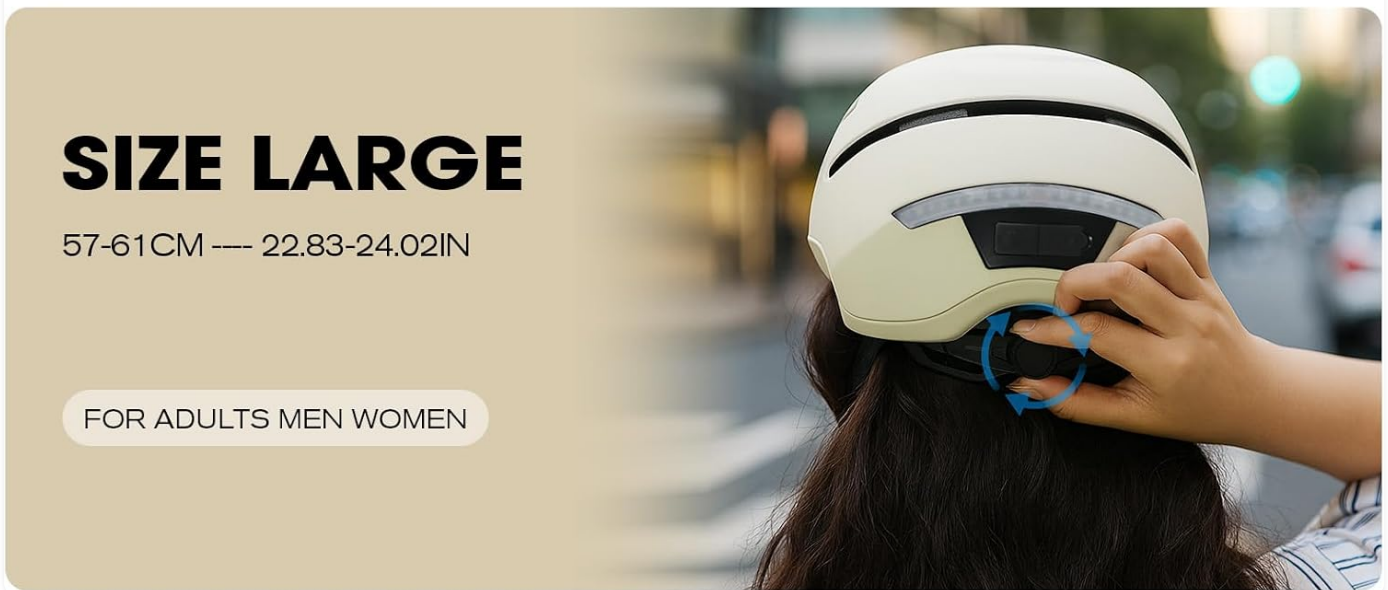


Image 4.1: Details of the helmet's internal features, including the quick-release buckle, adjustable dial, and impact-absorbing EPS foam.



Image 4.2: Close-up of the helmet's comfort and security features.

5. SETUP

5.1 Charging the Helmet Lights

1. Locate the Type-C charging port on the rear of the helmet, usually protected by a waterproof cover.
2. Connect the provided USB Type-C cable to the helmet and a compatible USB power source (e.g., computer, wall adapter).
3. The indicator light will show charging status (e.g., red for charging, green/off for full).
4. A full charge typically takes approximately 2.5 hours.

USB RECHARGEABLE HELMET



Image 5.1: The helmet features a USB Type-C charging port for convenient recharging of its integrated lights.

5 COLORS
FOR OPTIONS



Image 5.2: Detailed view of the waterproof cover for the Type-C charging port.

5.2 Adjusting Helmet Fit

Proper fit is crucial for safety and comfort. The helmet is available in two sizes: Medium (54-58 cm) and Large (57-61 cm).

1. **Positioning:** Place the helmet squarely on your head, ensuring it covers your forehead.
2. **Adjusting the Dial Retention System:** Use the 360° dial at the back of the helmet to tighten or loosen the fit until it feels snug but comfortable. The dial can be pulled out to loosen and pushed in to secure.
3. **Adjusting Straps:** Adjust the side straps so they form a 'V' shape just below your ears. The chin strap should be tightened so that only one or two fingers can fit between the strap and your chin.
4. **Buckle:** Fasten the quick-release buckle securely.

PACKINGLIST

Helmet/Remote/Charging cable/Silicone bands/Manual/Box



Image 5.3: Sizing guide for the Shinmax Bicycle Helmet (Medium 54-58cm, Large 57-61cm).

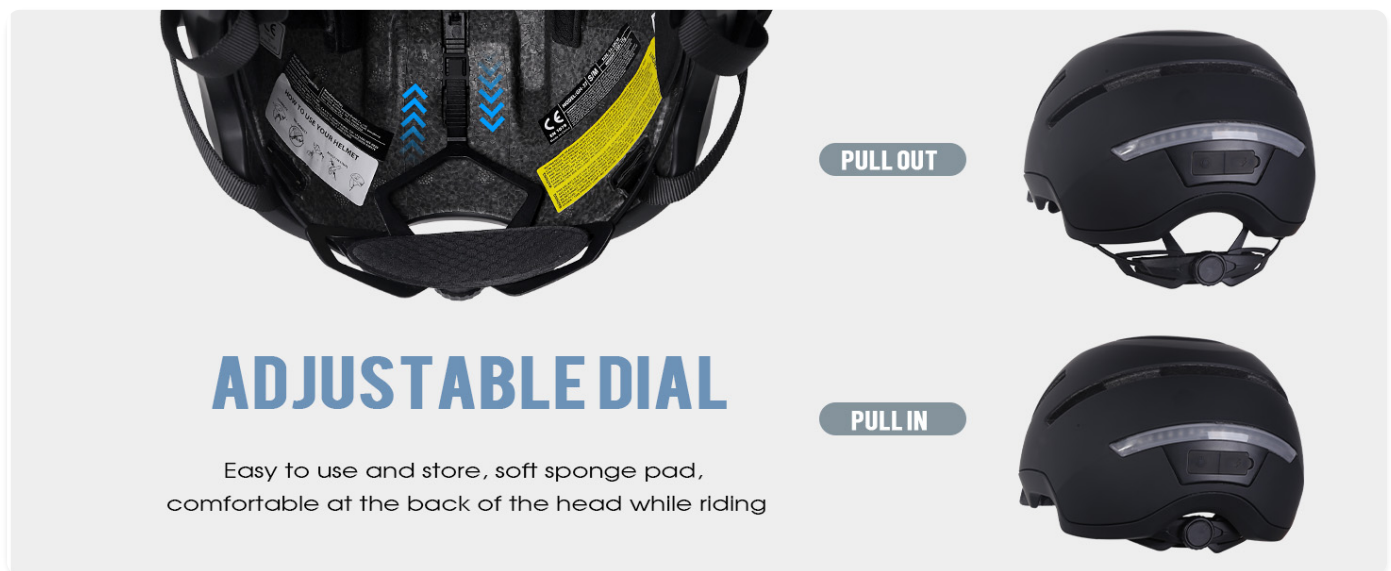


Image 5.4: Instructions for using the adjustable dial retention system.

5.3 Attaching/Detaching the Visor

The visor can be easily attached or detached as needed:

- **To Attach:** Align the pegs on the visor with the corresponding holes on the helmet and gently push until they snap into place.
- **To Detach:** Gently pull the visor away from the helmet at the attachment points until it releases.



Image 5.5: The helmet's visor is easily detachable for user preference and cleaning.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off and Light Modes

The helmet features a power button on the rear for controlling the lights.

- **Power On/Off:** Press and hold the power button on the rear of the helmet for a few seconds to turn the lights on or off.
- **Change Modes:** Short press the power button to cycle through the available rear light modes: Steady light,

Gradient light, Slow flash light, Fast flash light. The front light is steady when on.



Image 6.1: Overview of the helmet's multiple light modes for enhanced visibility.

6.2 Using the Turn Signal Remote Control

The wireless remote allows for easy activation of the turn signals.

1. **Attach Remote:** Use the provided silicone bands to securely attach the remote control to your bicycle's handlebar in an easily accessible position.
2. **Activate Turn Signal:** Press the left arrow button on the remote for a left turn signal, or the right arrow button for a right turn signal. The corresponding rear lights will flash, accompanied by an audible 'didi' sound.
3. **Deactivate Turn Signal:** The turn signal will automatically turn off after a short period, or you can press the active turn signal button again to cancel it manually.

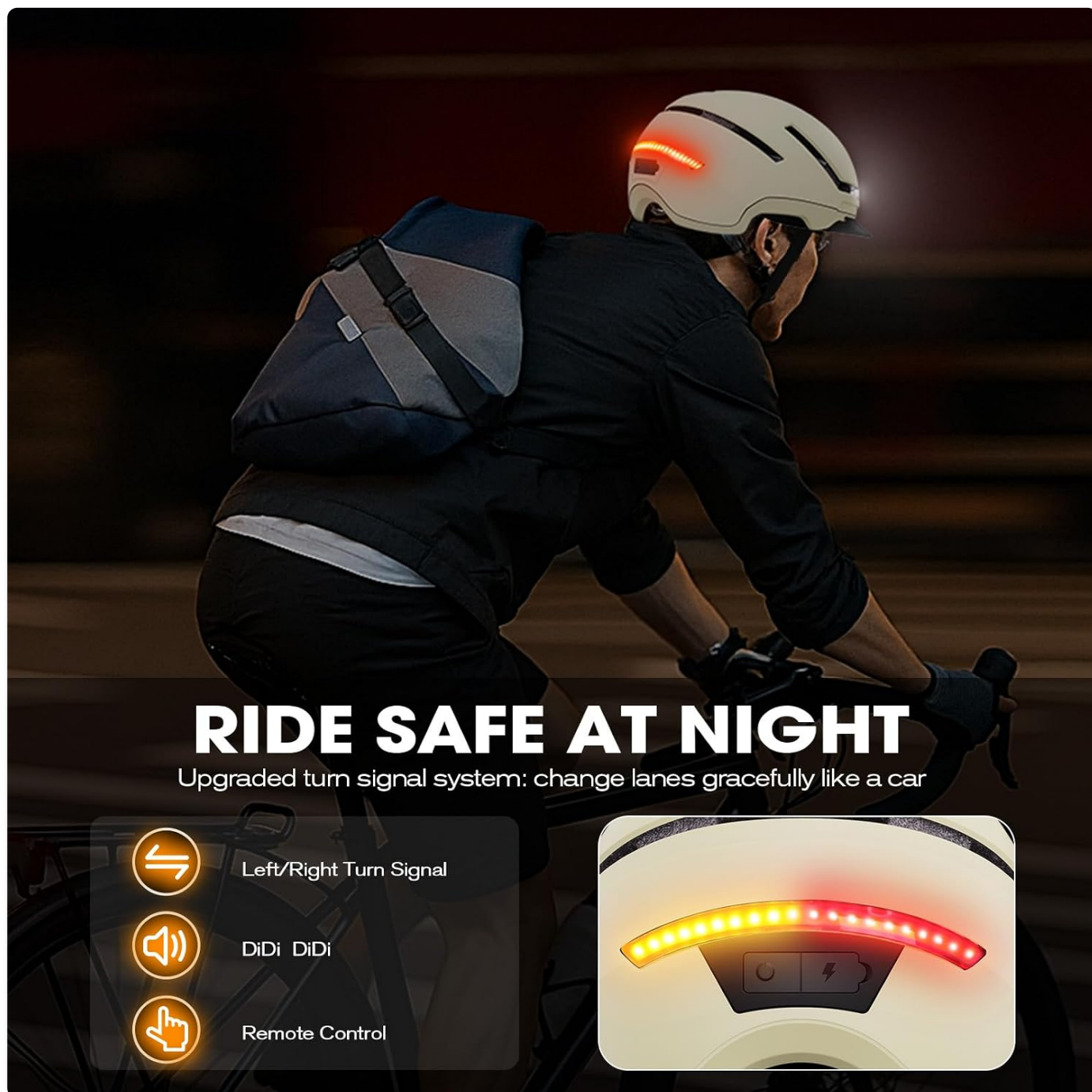


Image 6.2: The helmet's upgraded turn signal system, controlled by a remote for easy lane changes.

PACKING LIST

Helmet/Remote/Charging cable/
silicone bands/Manual/Box



7. MAINTENANCE

7.1 Cleaning the Helmet

- **Outer Shell:** Wipe the exterior of the helmet with a soft, damp cloth and mild soap. Avoid harsh chemicals or abrasive materials.
- **Inner Liner:** The inner liner is removable and machine-washable. Detach it from the helmet, wash according to fabric care instructions, and allow it to air dry completely before reattaching.
- **Visor:** Clean the visor with a soft cloth and water.

7.2 Battery Care

- Recharge the helmet lights regularly, even if not frequently used, to maintain battery health.
- Avoid fully depleting the battery before recharging.
- Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Helmet lights not turning on.	Battery is depleted.	Charge the helmet fully using the provided USB cable.
Turn signals not working.	Remote control battery low or not paired.	Check remote control battery. Ensure remote is within range and properly paired (refer to remote's specific instructions if available).
Helmet feels loose or uncomfortable.	Improper fit adjustment.	Adjust the dial retention system and straps for a snug, comfortable fit (refer to Section 5.2).
Audible 'didi' sound not heard with turn signals.	Sound feature deactivated or malfunction.	Ensure the sound feature is enabled (if applicable). If issue persists, contact customer support.

9. SPECIFICATIONS

Attribute	Detail
Model Name	GH-37

Attribute	Detail
Brand	Shinmax
Outer Material	Polycarbonate (PC)
Inner Material	Foam, Polyester
Sizes Available	Medium (54-58 cm), Large (57-61 cm)
Item Weight	356 Grams
Special Features	Lightweight, Rear Light, Turn Signal Light, Ventilation, Visor
Certifications	CPSC, NTA 8776, CE
Recommended Use	Cycling (Commuting, MTB, Scooter, E-bike, City, Road)

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Shinmax Bicycle Helmet, please contact Shinmax customer service through the retailer where the product was purchased or visit the official Shinmax website. Keep your purchase receipt as proof of purchase.

Shinmax Store: [Visit the Shinmax Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question