

LIVALL L23

LIVALL L23 Smart Bike Helmet User Manual

Model: L23

1. INTRODUCTION

Thank you for choosing the LIVALL L23 Smart Bike Helmet. This helmet is designed to enhance your cycling experience with integrated LED lighting, a detachable visor, and smart safety features like fall detection and an SOS emergency call function. Please read this manual thoroughly before using the helmet to ensure proper operation and safety.

2. SAFETY INFORMATION

Your safety is paramount. Always wear your helmet correctly and ensure it fits snugly. This helmet meets NTA8776 and CPSC certification standards, providing advanced protection for cyclists.

- Always ensure the helmet is properly adjusted and secured before riding.
- Do not modify the helmet in any way, as this may compromise its protective capabilities.
- Clean the helmet only with mild soap and water. Harsh chemicals can damage the materials.
- Replace the helmet after any significant impact, even if visible damage is not apparent.



3. PACKAGE CONTENTS

Verify that all items are present in your package:

- LIVALL L23 Smart Bike Helmet
- User Manual (this document)
- Magnetic Charging Cable
- Remote Control
- Protective Cover

4. PRODUCT OVERVIEW

The LIVALL L23 helmet combines safety with smart technology. Key components include:

- **Integrated LED Lights:** Front and rear lights for visibility, including brake lights.
- **Detachable Visor:** Provides eye protection from wind, dust, and sun.
- **Adjustable Fit System:** Ensures a comfortable and secure fit.
- **Ventilation System:** Multiple vents for airflow and comfort.
- **Fall Detection Sensor:** Automatically triggers an SOS alert in case of a fall.
- **Bluetooth Connectivity:** For pairing with the LIVALL Riding App and remote control.



Image: Front view of the LIVALL L23 Smart Bike Helmet, showcasing the integrated visor and sleek design.



Image: Side view of the LIVALL L23 Smart Bike Helmet, highlighting the side profile and strap system.



Image: Rear view of the LIVALL L23 Smart Bike Helmet, showing the prominent LED tail light for enhanced visibility.



Image: Interior view of the LIVALL L23 Smart Bike Helmet, showing the padding and adjustable fitting system.

5. SETUP

5.1. Initial Charging

Before first use, fully charge your helmet. Connect the magnetic charging cable to the helmet's charging port and a USB power source. The LED indicator will show charging status.

5.2. Helmet Fitting

1. Place the helmet on your head, ensuring it sits level and covers your forehead.
2. Adjust the rear dial to tighten or loosen the internal retention system until the helmet feels snug but comfortable.
3. Adjust the side straps so they form a 'V' shape just below your ears.
4. Fasten the chin strap buckle and tighten it so that no more than two fingers can fit between the strap and your chin.

5.3. Attaching the Visor

The L23 helmet comes with a detachable visor. Align the visor's attachment points with the corresponding slots on the helmet and gently press until it clicks into place. To remove, gently pull the visor away from the helmet.

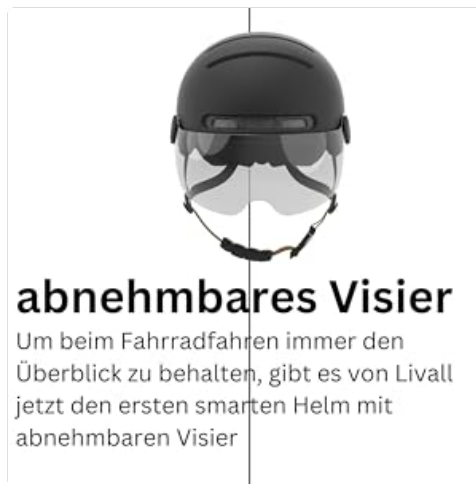


Image: Close-up of the LIVALL L23 helmet showing the detachable visor mechanism.

5.4. Pairing with the LIVALL Riding App

1. Download the "LIVALL Riding" app from your smartphone's app store.
2. Enable Bluetooth on your smartphone.
3. Open the LIVALL Riding app and follow the on-screen instructions to pair your L23 helmet.
4. Ensure the helmet is powered on during the pairing process.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Press and hold the power button (usually located at the back or side of the helmet) for 3 seconds to power on or off. The LED lights will flash to indicate status.

6.2. LED Lighting System

The L23 features integrated front and rear LED lights for visibility. These lights can function as tail lights and brake lights. When paired with the app, some light modes may be customizable.

- **Tail Light:** Provides continuous illumination for rear visibility.
- **Brake Light:** Automatically brightens when deceleration is detected, signaling braking to traffic behind you.



Image: The LIVALL L23 helmet with its smart lighting system activated, showing the bright rear LED strip.

6.3. Fall Detection and SOS Function

In the event of a fall, the helmet's integrated sensor will detect the impact. If no movement is detected for a set period (e.g., 60 seconds), the helmet will automatically send an SOS alert with your GPS location to your pre-selected emergency contacts via the LIVALL Riding App.

- Ensure emergency contacts are set up in the LIVALL Riding App.
- Your smartphone must be connected to the helmet and have an active data connection for the SOS function to work.

6.4. Using the LIVALL Riding App

The LIVALL Riding App provides access to various smart features:

- **Emergency Contacts:** Manage and update your SOS contacts.
- **Light Settings:** Customize light patterns and brightness (if available).
- **Ride Tracking:** Record your cycling routes, speed, and distance.
- **Group Chat:** Communicate with other LIVALL users (if applicable).



Image: An overview of the LIVALL Riding App, illustrating its various features and connectivity with the smart helmet.

6.5. Remote Control

The included remote control allows for easy operation of certain helmet functions, such as turning signals or changing light modes, without needing to access your phone. Refer to the remote control's specific instructions for pairing and usage.

7. MAINTENANCE

7.1. Cleaning the Helmet

- Use a soft cloth dampened with mild soap and water to clean the helmet's exterior.
- The internal padding can often be removed and hand-washed with mild soap, then air-dried.
- Avoid using abrasive cleaners, solvents, or harsh chemicals.

7.2. Visor Care

Clean the visor with a soft, lint-free cloth and water. Do not use abrasive materials or chemical cleaners that could scratch or damage the visor coating.

7.3. Storage

Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided protective cover to prevent dust and scratches.

8. TROUBLESHOOTING

8.1. Helmet Not Powering On

- Ensure the helmet is fully charged.
- Press and hold the power button for at least 3 seconds.

8.2. Cannot Pair with App

- Make sure Bluetooth is enabled on your smartphone.
- Ensure the helmet is powered on and within range of your phone.
- Restart both the helmet and your smartphone, then try pairing again.
- Check if the LIVALL Riding App is updated to the latest version.

8.3. SOS Function Not Working

- Confirm that emergency contacts are correctly set up in the LIVALL Riding App.
- Ensure your smartphone has an active internet connection and is connected to the helmet via Bluetooth.
- Check app permissions for location services and notifications.

8.4. LED Lights Not Functioning

- Check the helmet's battery level.
- Ensure the helmet is powered on.
- If connected to the app, verify light settings.

9. SPECIFICATIONS

Brand	LIVALL
Model Name	L23
Color	Black
Age Range	Adult
Size	L
Special Features	Bluetooth, Adjustable Fit, Tail Light, Ventilation, Visor
Outer Material	Polycarbonate (PC)
Inner Material	Styrofoam
Item Weight	410 Grams
Item Dimensions (L x W x H)	27.5 x 22.5 x 17.4 cm
Recommended Use	Cycling
Certifications	NTA8776, CPSC

10. WARRANTY

The LIVALL L23 Smart Bike Helmet comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover

damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

11. SUPPORT

For further assistance, technical support, or warranty inquiries, please refer to the official LIVALL website or contact your local distributor. You can often find FAQs, updated manuals, and contact information on the manufacturer's support pages.

11.1. Product Video: A Closer Look

Your browser does not support the video tag.

Video: A detailed overview of the LIVALL L23 Smart Bike Helmet, demonstrating its features and design. (Duration: 2:31)