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› VICTAGEN Ultra Bright USB Rechargeable Bike Light Set L1 Instruction Manual

VICTAGEN L1 Bike Light Set

VICTAGEN L1 Ultra Bright USB Rechargeable Bike Light Set

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your VICTAGEN L1 Ultra Bright USB Rechargeable Bike Light Set. Please read this manual thoroughly before use to ensure optimal performance and safety.

WHAT'S IN THE BOX

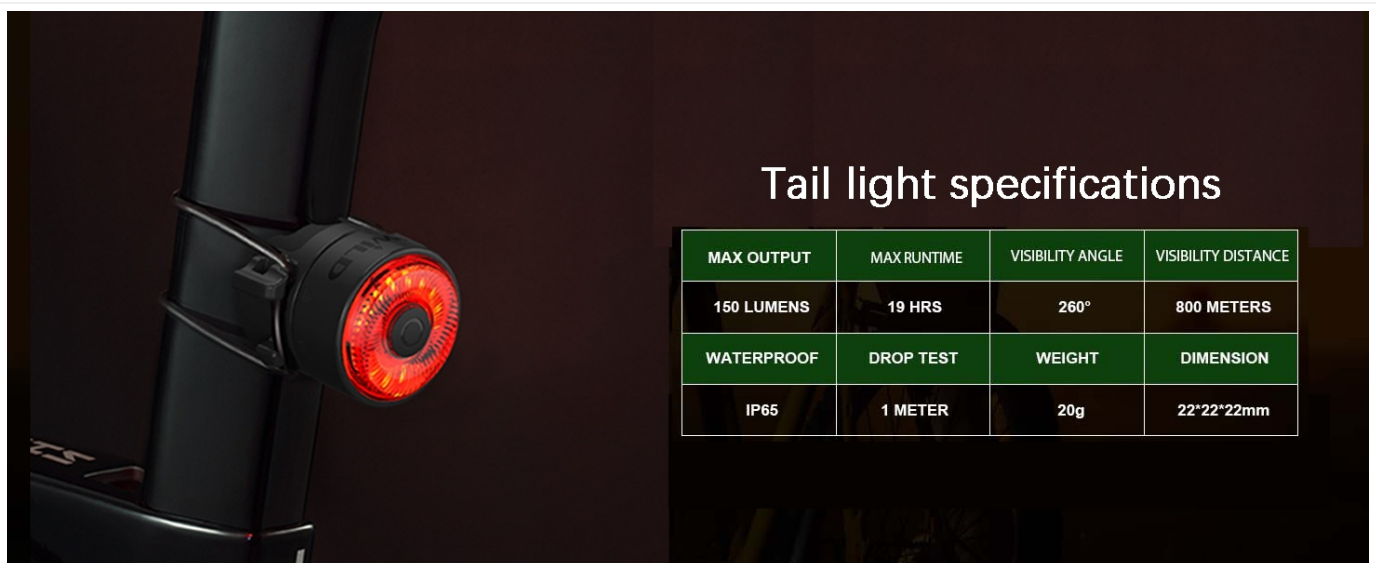


Image: Contents of the Victagen L1 Bike Light Set packaging.

- 1 x Front Light (Headlight)
- 1 x Rear Light (Taillight)
- 2 x Mounting Brackets

- 1 x USB-C Charging Cable
- 1 x Wired Remote Control Switch
- 1 x User Manual

PRODUCT OVERVIEW

The VICTAGEN L1 Bike Light Set features a powerful front headlight and a bright rear taillight, designed for enhanced visibility and safety during cycling. The front light includes an LED display for battery level, a light sensor for automatic mode, and an integrated electronic horn. Both lights are USB-C rechargeable and water-resistant.



Image: Front light with intelligent light sensing mode and battery display.

The front light is equipped with an intelligent light sensing mode that automatically adjusts brightness based on ambient light conditions. It also features a digital battery level display for real-time monitoring.

WIDELY USED



Commuting



Road cycling



MTB riding

Image: Dual light source design for high and low beams.

The headlight utilizes a dual light source structure, providing both high and low beams for varied lighting needs. Its anti-glare design prevents blinding oncoming traffic while ensuring clear visibility for the rider.

Wire controlled electronic horn

Control the electronic horn through
a wire controlled switch

120 dB
electronic horn

The sound is loud and not harsh,
even in noisy environments, it can always
remind pedestrians ahead to avoid
traffic accidents. Using wire control is more
convenient and safe for cycling

Image: Front light with integrated electronic horn and remote switch.

An integrated 120dB electronic horn is included with a wired remote control switch for convenient operation without removing hands from the handlebars.

PACKING LIST

- Bike headlights
- Bike rear lights
- 2* Installation mount
- 1* Wire controlled switch
- 1* USB-C Charging cable
- instructions
- Packaging Box



Image: Rear light mounted on a bicycle seat post.

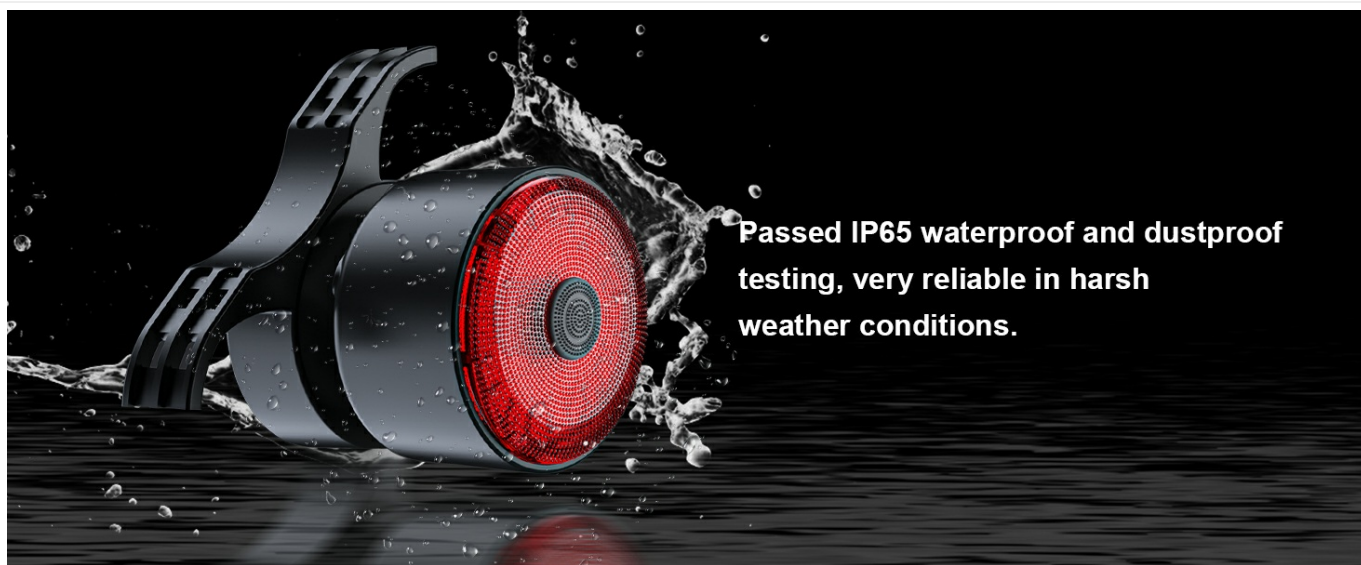
The rear light is compact, bright, and also features multiple modes for visibility from behind.

SETUP

Mounting the Front Light

Attach the front light mounting bracket to your bicycle's handlebar. Ensure it is securely fastened and positioned to provide optimal forward illumination without obstructing your view or controls. The light can be easily clipped into and removed from the bracket.

Mounting the Rear Light



Passed IP65 waterproof and dustproof testing, very reliable in harsh weather conditions.

Image: Two installation modes for the rear light.

The rear light offers two installation methods: base installation or rubber strap installation. Choose the method that best suits your bicycle's seat post or frame. Ensure the light is facing directly backward and is securely attached.

Connecting the Wired Remote Control Switch

The wired remote control switch connects to the USB-C port on the front light. This allows for convenient control of the light modes and horn without needing to reach the light unit directly. Secure the remote switch to your handlebar in an easily accessible position using its integrated strap.

OPERATING INSTRUCTIONS

Front Light Operation

TEN LIGHT MODES

HEADLIGHT AND TAILLIGHT

5 Light Modes



5 Light Modes

USB Rechargeable rear light

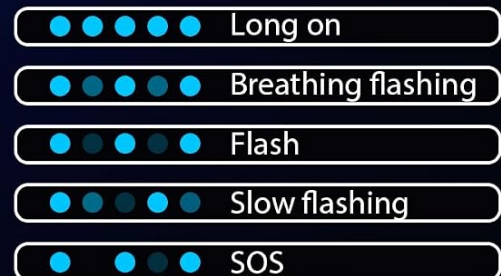


Image: Front and rear light modes.

- **Power On/Off:** Long press the main power button on the light unit or the light switch on the wired remote control.
- **Change Modes:** Short press the main power button or the light switch on the wired remote control to cycle through the 5 available modes: Light Sensing, High, Medium, Weak Light, and Flash.
- **Light Sensing Mode:** When activated, the light will automatically adjust its brightness based on ambient light conditions.
- **Battery Indicator:** The LED display on the front light shows the remaining battery percentage.

Electronic Horn Operation

- **Activate Horn:** Press the horn button on the wired remote control switch to sound the 120dB electronic horn.

Rear Light Operation

- **Power On/Off:** Long press the button on the rear light unit.
- **Change Modes:** Short press the button to cycle through the 5 available modes: Long on, Breathing flashing, Flash, Slow flashing, and SOS.

Your browser does not support the video tag.

Video: Demonstration of the L1 bike light in use during night riding, showcasing its brightness and features.

CHARGING

Both the front and rear lights are USB-C rechargeable. Ensure the lights are turned off before charging.



Image: USB-C charging port on the front light connected to a power source.

- Locate the USB-C charging port on each light (covered by a rubber flap for water resistance).
- Connect the provided USB-C cable to the light and to a compatible USB power source (e.g., computer, power bank, wall adapter).
- The LED display on the front light will indicate charging status.

- Charging typically takes 3-4 hours for a full charge.

MAINTENANCE

To ensure the longevity and optimal performance of your bike light set, follow these maintenance guidelines:

- **Cleaning:** Wipe the lights with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The lights are rated IP65 water-resistant, meaning they are protected against dust and low-pressure water jets. Ensure the USB-C port cover is securely closed to maintain water resistance, especially in rainy conditions. Avoid submerging the lights in water.
- **Storage:** Store the lights in a cool, dry place when not in use. If storing for an extended period, charge the battery to approximately 50% every few months to prolong battery life.

TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Long press the power button to turn on. Check if the wired remote is properly connected if using it.
- **Light not charging:** Verify the USB-C cable is securely connected to both the light and the power source. Try a different USB-C cable or power source.
- **Horn not working:** Ensure the wired remote control switch is correctly plugged into the front light's USB-C port. The horn function is only active when the wired remote is connected.
- **Light modes not changing:** Short press the power button or remote switch firmly. If unresponsive, try turning the light off and on again.

SPECIFICATIONS

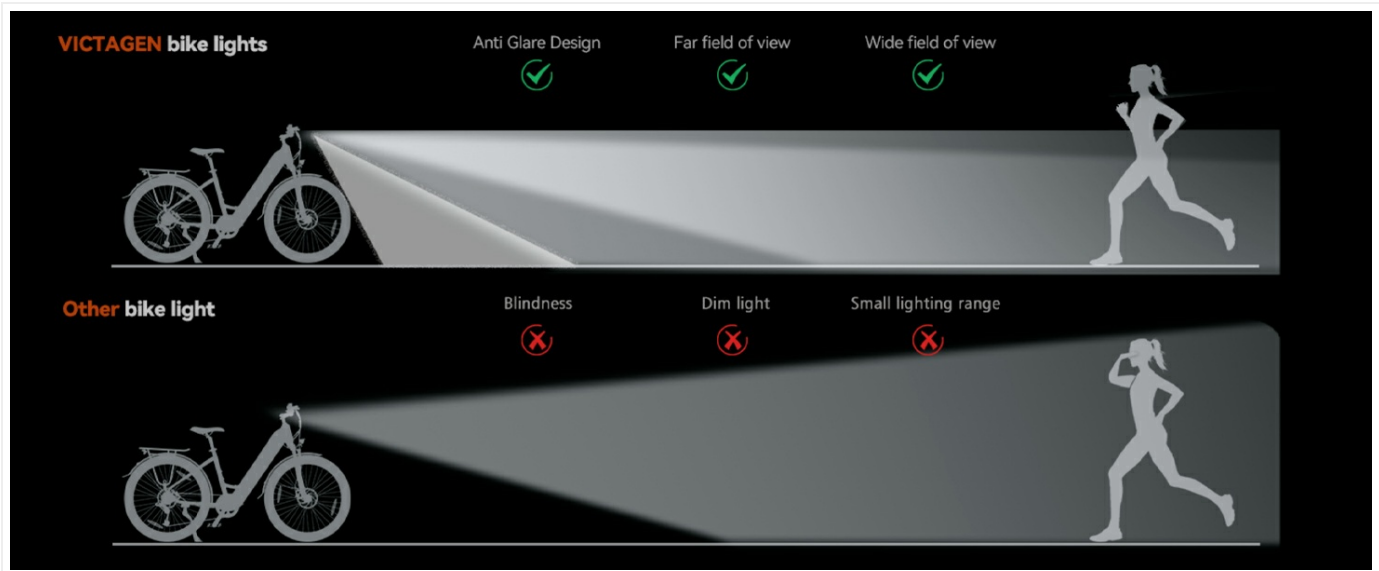


Image: Tail light specifications.

Feature	Specification
Model Number	VTG-L1
Material	Aluminum, Plastic
Power Source	USB-C Rechargeable

Water Resistance Level	IP65
Item Weight	0.21 Kilograms
Number of Light Modes	5 (Front), 5 (Rear)
Brightness (Front Light)	Up to 2500 Lumens (High Beam)
Horn Decibel	120dB
Charging Time	3-4 hours

WARRANTY AND SUPPORT

This VICTAGEN L1 Bike Light Set comes with a 1-year warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your product, please contact VICTAGEN customer service through the retailer where you purchased the product or visit the official VICTAGEN website for contact information.

Please retain your proof of purchase for warranty validation.

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.

Name

Anonymous

Email

you@example.com

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

