Manuals+ — User Manuals Simplified.

Cuvccn Q4
Rechargeable
Bicycle Lights
User Manual

Cuvccn Q4 Rechargeable Bicycle Lights User Manual

Contents

Cuvccn

Cuvccn Q4 Rechargeable Bicycle Lights

Launch Date: June 27, 2022
Price: $18.99

Introduction

The Cuvccn Q4 Rechargeable Bicycle Lights are meant to get rid of dark spots and make riding a bike safer at night and in low light. Having these lights on makes it easy for cars to see bicycles. There are two main LEDs and 19 other LEDs in the front light, which can make up to 300 lumens of light. The backlight has the same set of LEDs, which can make 50 lumens of light. For different types of racing, both lights can be used. The front light has eight modes and the back light has twelve modes. The modes include choices for steady light and flashing lights that stand out. They are made to last because they are made of polycarbonate (PC) and have an IPX6 grade, which means they can handle sprays and rain. The front light has a 1100mAh battery that lets it run for up to 58 hours in slow flash mode. The backlight has a 350mAh battery that lets it run for up to 25 hours. You don't need any tools to set these lights up. They come with a charging line with two wires that makes USB charging easy and a silicone bracket strap for safe mounting.

Specifications

Feature	Front Light – White	Rear Light – Red
LED Bulb	2 Main Lights + 19 Auxiliary Lights	2 Main Lights + 19 Auxiliary Lights
Quantity	21 LEDs total	21 LEDs total
Lumen	300 LM + 100 LM	50 LM + 50 LM
Battery Life	4-58 Hours	4-25 Hours
Battery Capacity	1100 mAh	350 mAh
Charging Time	2.5 Hours	1.5 Hours
Lighting Modes	8 Modes	12 Modes
Weight	45 grams	32 grams
Dimensions	50 x 40 x 30 mm	–
Material	PC (Polycarbonate)	PC (Polycarbonate)
Waterproof Level	IPX6	IPX6

Package Includes

Accessories	Quantity
Front Light – White	1
Rear Light – Red	1
Dual Wire Charging Cable	1
Silicone Bracket Strap	1
User Manual	1

Features

CYCLING LIGHTS

WARNING LIGHTS

MULTIPLE MODES

IPX6 WATERPROOF

LONG RUNTIME

USB RECHARGEABLE

BATTERY INDICATOR

High Brightness & Multi Light Modes

Static Green:
Full Charged
Blinking Green:
Being charged

- **Front Light:** Features 2 main LEDs and 19 surrounding auxiliary LEDs.
- **Tail Light:** Includes 2 X 6 modes for versatile lighting options.
- **Independent Switches:** Allows separate control of front and tail lights.
- **Modes:** Offers various modes including high, medium, low, and strobe.

Long Runtime & Battery Indicator

- **Front Light Battery:** Equipped with an 1100mAh large-capacity battery.
- **Tail Light Battery:** 350mAh capacity.
- **Runtime:** In "Slow Flash" mode, the front light lasts up to 58 hours, and the tail light is up to 25 hours.
- **Battery Indicator:** A green indicator flashes when the battery is below 20%, ensuring timely recharging.

Front Light – White

A - Main Lights	☀ | -☀- | -☀- | ⚡⚡⚡
B - Sublights	☀ | -☀- | -☀- | ⚡⚡

1. **Single Press:** Switches on the light and cycles through the available modes.

2. **Long Press (2s):** Turns off the light. The light also turns off by default after cycling through all modes. The last used mode is memorized.
3. **Double Press:** Activates "Burst Flashing" mode.
    - **A – Main Lights:** Controls the primary LEDs.
    - **B – Sublights:** Controls the auxiliary LEDs.

Rear Light – Red

A - Main Lights	☀ | ☀ | ☀ | ⚡ | ⚡⚡ | ⚡⚡⚡
B - Sublights	☀ | ☀ | ☀ | ⚡ | ⚡⚡ | ⚡⚡⚡

1. **Single Press:** Turns on the light and cycles through the lighting modes.
2. **Long Press (2s):** Turns off the light. It also turns off by default after cycling through all modes, and it memorizes the last used mode.
    - **A – Main Lights:** Controls the primary LEDs.
    - **B – Sublights:** Controls the auxiliary LEDs.

Tips:

- The main lights and auxiliary lights are controlled by 2 independent switches, allowing them to be used together or separately, providing more lighting mode options.
- Each independent switch has a green indicator to indicate which light is on. When the battery power is below 20%, the indicator blinks green to signal that the battery needs recharging.

IPX6 Waterproof

- **Waterproof Rating:** IPX6 level ensures protection against heavy rain and fog.
- **USB Port Cover:** Includes a waterproof silicone cover for the USB port, extending the light's lifespan by preventing water damage.

Easy Installation

- **Tool-Free Installation:** Can be installed without additional tools, suitable for all users including children.
- **Installation Steps:** Simple 4-step process: attach buckle, mount to the handlebar, snap into place, and adjust orientation (horizontal or vertical).

Multiple Uses

- **Versatile Application:** Ideal for cycling, hiking, camping, and emergency use.
- **Super Bright:** Suitable for technical trails and bumpy roads, ensuring visibility and safety in challenging environments.

Installation

1. Rotate the silicone strap bracket interface counterclockwise/ clockwise to the buckle on the back of the bicycle light.

2. Attach the silicone strap bracket back notch to the handlebar with one hand.
3. Tighten the silicone strap and snap it into the appropriate hole.

4. You could adjust the bike light to horizontal or vertical.

Usage

- **Mounting:** Attach securely to bicycle handlebars using the included mount bracket.
- **Charging:** Recharge the light via USB when the battery is low.
- **Light Modes:** Select the appropriate lighting mode (high, medium, low, strobe) based on visibility needs.

Care and Maintenance

- **Regular Cleaning:** Wipe the light and mount the bracket with a damp cloth to remove dirt and debris.
- **Battery Care:** Avoid overcharging; recharge when the battery level is low to prolong battery life.
- **Storage:** Store in a cool, dry place when not in use to prevent damage.

Troubleshooting

Issue	Solution
Light not turning on	Check battery charge; recharge if necessary.
Mounting issues	Ensure the bracket strap is securely attached to the handlebars.
Water ingress	Dry thoroughly; ensure the USB port cover is closed tightly.
Uneven lighting or flickering	Check connections; clean contacts if necessary.
Mode selection issues	Reset the light by turning it off and on; adjust the mode selector.

Pros and Cons

Pros:

- Bright and adjustable LED lights for enhanced visibility
- Long-lasting rechargeable battery with up to 8 hours of runtime
- Waterproof and dustproof design for all-weather use
- Quick-release mounting system for easy installation and removal
- Compact and lightweight for a comfortable riding experience

Cons:

- Limited water resistance (IPX5 rating) may not be suitable for extreme weather conditions
- Charging time may be longer compared to some competitors

Customer Reviews

"The Cuvccn Q4 Rechargeable Bicycle Lights have been a game-changer for my cycling commute. The bright lights and adjustable beams make me feel much safer on the roads, and the long battery life is a huge plus. Highly recommended!"

- Sarah, Avid Cyclist

"I'm impressed with the build quality and performance of these bicycle lights. They're easy to install, and the multiple lighting modes are a great feature. I've been using them for several months, and they've held up well to the elements."

- Michael, Outdoor Enthusiast

Contact Information

For any inquiries or support regarding the Cuvccn Q4 Rechargeable Bicycle Lights, please contact our customer service team:

- **Email: support@cuvccn.com**
- **Phone:** 1-**800-555-1234**
- **Website: www.cuvccn.com**

Warranty

The Cuvccn Q4 Rechargeable Bicycle Lights come with a 2-year limited warranty against defects in materials and workmanship. Should you encounter any issues with your purchase, please contact our customer service team for assistance.

FAQs

What are the key features of the Cuvccn Q4 Rechargeable Bicycle Lights?

Cuvccn Q4 lights feature 2 main LEDs and 19 auxiliary LEDs for enhanced visibility, with multiple modes and durable PC construction.

How long does the Cuvccn Q4 front light battery last on a single charge?

The Cuvccn Q4 front light's 1100mAh battery provides up to 58 hours of runtime in slow flash mode.

What is included in the package with the Cuvccn Q4 lights?

The Cuvccn Q4 package includes the front light, rear light, dual wire charging cable, silicone bracket strap, and user manual.

How long does it take to fully charge the Cuvccn Q4 lights?

It takes approximately 2.5 hours to fully charge the Cuvccn Q4 front light and 1.5 hours for the rear light.

What are the dimensions of the Cuvccn Q4 front light?

The Cuvccn Q4 front light measures 50 x 40 x 30 mm and weighs 45 grams.

How many lighting modes does the Cuvccn Q4 rear light offer?

The Cuvccn Q4 rear light offers 12 different lighting modes for various visibility needs.

What type of battery does the Cuvccn Q4 rear light use?

The Cuvccn Q4 rear light is powered by a 350mAh battery, ensuring reliable performance during rides.

How durable is the construction of the Cuvccn Q4 lights?

The Cuvccn Q4 lights are made from sturdy polycarbonate (PC), designed to withstand outdoor conditions and vibrations.

How does the Cuvccn Q4 front light indicate low battery?

The Cuvccn Q4 front light has a battery indicator that flashes green when the battery level drops below 20%.

What makes the Cuvccn Q4 lights a recommended choice for cyclists?

The Cuvccn Q4 lights offer high brightness, durability, multiple modes, and ease of installation, making them ideal for enhancing safety and visibility while cycling.

How long is the battery life of the Cuvccn Q4 Rechargeable Bicycle Lights?

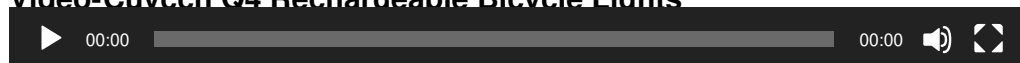The Cuvccn Q4 Rechargeable Bicycle Lights have a long battery life of up to 58 hours.

What is the mounting type for the Cuvccn Q4 Rechargeable Bicycle Lights?

The Cuvccn Q4 Rechargeable Bicycle Lights use a handlebar mount for installation.

How many lighting modes are available on the Cuvccn Q4 Rechargeable Bicycle Lights?

The Cuvccn Q4 Rechargeable Bicycle Lights offer 8+ lighting modes.

Video-Cuvccn Q4 Rechargeable Bicycle Lights

▶ 00:00 ━━━━━━━━━━━━━━━━━━━━ 00:00 🔊 ⛶

References

- [**User Manual**](#)