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Saddle Up W09

Saddle Up Brightest Bicycle Tail Light - Gaciron W09 User Manual

Model: W09

INTRODUCTION

Thank you for purchasing the Saddle Up Brightest Bicycle Tail Light, Model W09. This high-performance tail light is designed to enhance your safety during night cycling with its bright 2-LED red light, 60 lumens output, and an impressive 1500m lighting distance. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

IMPORTANT SAFETY INFORMATION

- Always ensure the tail light is securely mounted before riding.
- Do not look directly into the light source when it is on, as it may cause temporary vision impairment.
- While the light is IPX6 waterproof, avoid submerging it in water.
- Keep out of reach of children.
- Use only the provided USB cable for charging.

PACKAGE CONTENTS

Please check the package for the following items:

- Saddle Up Gaciron W09 Bicycle Tail Light
- USB Charging Cable
- Quick Release Mounting Bracket
- User Manual (this document)

SETUP AND INSTALLATION

The Saddle Up Gaciron W09 tail light features a quick-release bracket for easy installation without tools.

1. **Attach the Bracket:** Secure the quick-release mounting bracket to your bicycle's seat post. Ensure it is tight and stable.
2. **Mount the Tail Light:** Slide the W09 tail light onto the bracket until it clicks into place. Verify that the light is firmly attached and facing backward.



Image: The Saddle Up Gaciron W09 Bicycle Tail Light securely mounted on a bicycle's seat post, ready for use.



Image: A close-up view of the W09 smart tail light, demonstrating its compact design and high brightness when mounted on a bicycle seat post.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Long press the switch button for 1 second. The light will illuminate for 5 seconds and then enter the smart working mode.
- **To Power Off:** Long press the switch button for 1 second again.

Smart Working Mode

The W09 tail light features a smart working mode that automatically adjusts its operation based on environmental light and motion:

- The light will automatically identify day and night (light and brightness) and riding status (vibration or stationary).
- The W09 tail light will only illuminate when both darkness and motion are detected.
- During the day or in a bright environment, the light will not illuminate even if riding or vibrating.

Changing Lighting Modes

After powering on, short press the switch button to cycle through the 6 available lighting modes:

1. 60LM Continuous
2. 60LM Flash
3. 15LM Continuous
4. 15LM Flash
5. 5LM Continuous
6. 5LM Flash

Memory Function

The W09 tail light includes a memory function. When you power on the device, it will recall the last used working mode. When waking up from sleep mode, it will also remember the previous sleeping mode.



Image: The Saddle Up Gaciron W09 tail light, illustrating its memory function which retains the last used lighting mode upon power-on.



Image: A bicycle seen from behind in a dark setting, with the Saddle Up Gaciron W09 tail light brightly illuminated, demonstrating its visibility and safety features.

CHARGING THE TAIL LIGHT

The W09 tail light is powered by a built-in 680mAh polymer lithium-ion battery and is USB rechargeable.

- Connect the provided USB cable to the charging port on the tail light and to a standard USB power source (e.g., computer, wall adapter).
- The red indicator light will flash while charging.
- When fully charged, the red indicator light will remain continuously on.
- A full charge takes approximately 2.5 hours.

USB Rechargeable Stronger Battery Life

No need to change battery, USB charging port, 680mAh lithium battery

Fully charged
2.5hrs



When charging, the red indicator flashing
When fully charged, the red indicator continual light

Image: The Saddle Up Gaciron W09 tail light being charged via its USB port, with text indicating a full charge takes 2.5 hours and explaining the charging indicator light behavior.

MAINTENANCE

- **Cleaning:** Wipe the tail light with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Storage:** Store the tail light in a cool, dry place when not in use. If storing for an extended period, ensure it is fully charged every 3-6 months to preserve battery life.
- **Water Resistance:** The light is IPX6 waterproof, meaning it is protected against powerful water jets. However, do not submerge the light in water.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the tail light fully.
Light does not turn on in smart mode during the day.	Smart mode detects sufficient ambient light.	This is normal operation. The light will only activate in dark conditions and with motion.
Light flickers or is dim.	Low battery.	Recharge the tail light.
Light falls off during riding.	Improper installation of bracket or light.	Ensure the bracket is tightly secured and the light clicks firmly into place.

SPECIFICATIONS

- **Model:** W09
- **Luminous Flux:** 60 Lumens
- **Lighting Distance:** 1500m
- **Power Source:** 680mAh Polymer Lithium-ion Battery (included)
- **Charging Time:** Approximately 2.5 hours
- **Water Resistance Level:** IPX6 (Protected against powerful water jets)
- **Mounting Type:** Seat Mount (Quick Release Bracket)
- **Number of Lighting Modes:** 6
- **Color:** Red
- **Manufacturer:** Gaciron
- **Approximate Running Times:**
 - 60LM Continuous: 1.33 hours
 - 60LM Flash: 5 hours
 - 15LM Continuous: 4 hours
 - 15LM Flash: 15 hours
 - 5LM Continuous: 12 hours
 - 5LM Flash: 30 hours

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Saddle Up customer service through your point of purchase or visit the official Saddle Up website. Please have your product model (W09) and purchase details ready when contacting support.