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## Gaciron Kiwi-1200

# Gaciron Kiwi-1200 Anti-Glare Bike Light User Manual

Model: Kiwi-1200

## INTRODUCTION

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The Gaciron Kiwi-1200 is a high-performance anti-glare bike headlight designed for enhanced safety and visibility during night riding. It features a powerful 1200-lumen output, a unique anti-glare cut-off beam to prevent blinding oncoming traffic, and a built-in power bank function for charging other devices. Constructed from durable aluminum alloy with an IPX6 waterproof rating, this light is built to withstand various weather conditions and provide reliable illumination for your cycling adventures.



This image displays the Gaciron Kiwi-1200 bike light attached to a bicycle handlebar, showcasing its sleek design and the included mounting bracket. An additional mount accessory is visible below the main light.

## PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact Gaciron customer support.

- Kiwi-1200 Bike Front Light
- Buckle Mount Base
- Small Screws
- Decorative Lid
- H17 Bike Light Mount
- Small Screwdriver
- C-C Charging Cable
- Environmentally Friendly Packaging Box

## SETUP

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### Mounting the Bike Light

The Kiwi-1200 bike light supports both top and underneath handlebar installation while maintaining its anti-glare effect.

# ON TOP OR UNDERNEATH HANDLEBAR INSTALLATION



This image illustrates the two primary mounting positions for the Kiwi-1200 bike light: one showing it mounted on top of the handlebar, and the other showing it mounted underneath, demonstrating its versatile installation options.

1. Identify your preferred mounting position (top or underneath).
2. For underneath installation, you may need to adjust the mounting base. Refer to the detailed steps below.

#### Underneath Handlebar Installation Steps:

1. Open the decorative cover with the straight screwdriver.

2. As shown in the picture, remove the cover.
3. Unscrew the base on the bottom of the light with the wrench.
4. Screw the base on the top of the light (the original decorative cover position) and tighten the screw (*Do not use a torque wrench*)
5. Insert the decorative cover to the original bottom position of the base.
6. Insert the light into the bracket; a "click" sound indicates secure mounting.

## UNDERNEATH THE HANDLEBAR



1. Open the decorative cover with the straight screwdriver.



2. As shown in the above picture after removing the cover.



3. Unscrew the base on the bottom of the light with the wrench.



4. Screw the base on the top of the light (the original decorative cover position) and tighten the screw. [Do not use a torque wrench]



5. Insert the decorative cover to the original bottom position of the base.



6. Insert the light into the bracket, when hear a "click" sound, it is mounted securely.

This series of six images provides a visual step-by-step guide for converting the bike light's mounting position to be underneath the handlebar, detailing the process of removing and reattaching components.

The mount is compatible with 25.8mm and 31.8mm handlebar pipe diameters.

# COMPATIBLE 25.8MM & 31.8MM BIKE HANDLEBAR PIPE DIAMETER



31.8mm



25.8mm



This image displays two circular diagrams, illustrating the compatibility of the bike light mount with common handlebar diameters of 25.8mm and 31.8mm, ensuring a snug fit for various bicycle types.

## Charging the Battery

The Kiwi-1200 features a 4400mAh high-capacity rechargeable battery.

To charge the light:

1. Locate the C-C charging port on the device.
2. Connect the provided C-C charging cable to the light and a compatible USB power source.
3. A full charge typically takes approximately 2 hours.

The light also functions as a power bank, allowing you to charge your phone or cycling computer via the C-C port.

# Power Bank Function



This image demonstrates the power bank functionality of the Kiwi-1200, showing a smartphone connected and charging from the bike light. Another view highlights the C-C charging port on the device.

## OPERATING INSTRUCTIONS

### Power On/Off and Mode Selection

The Kiwi-1200 offers 5 working modes to suit different riding conditions.

Mode	Lumen	Time
High Steady	1200lm	≈1.5hrs
Medium Steady	600lm	≈3hrs

Mode	Lumen	Time
Low Steady	300lm	≈6hrs
Breathing Flash	50-100lm	≈20hrs
Daytime Flash	600lm	≈24hrs

- To turn ON/OFF or cycle through Steady Modes (High, Medium, Low): Long press the power button for 0.75 seconds.
- To cycle through Flash Modes (Breathing, Daytime): Long press the power button for 2 seconds.
- To quickly switch to High Steady Mode from any other working mode (except High Steady): Double press the power button within 0.4 seconds. Single press to return to the memorized mode.

### **Anti-Glare Cut-Off Beam**

The Kiwi-1200 is equipped with an anti-glare cut-off beam design. This feature ensures that the light is directed downwards and forward, preventing the beam from blinding oncoming pedestrians and vehicles, thereby enhancing safety for everyone on the road.

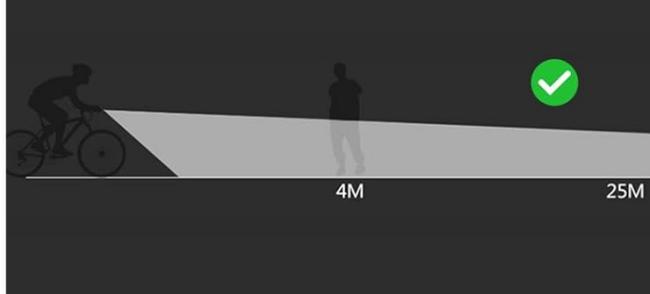
# Powerful 1200 Lumens Output Anti-Glare

CUT-OFF BEAM



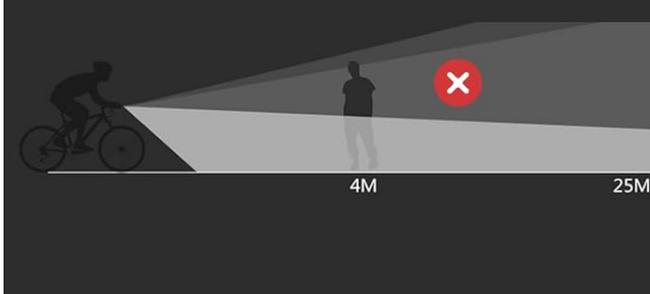
## KIWI-1200:

With anti-glare design, it can control the light within a reasonable range, effectively eliminate glare and secure night riding.



## Ordinary Light:

The glaring light will directly hit the eyes of the visual person, affecting the pedestrians and vehicles.



This image visually compares the light distribution of the Kiwi-1200 with its precise cut-off beam, showing how it illuminates the path without causing glare to others, against an ordinary light that scatters light widely and can be blinding.

## MAINTENANCE

### Cleaning

To maintain optimal performance and appearance, regularly clean the light's exterior with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the finish or internal components.

### Storage

When storing the light for extended periods, ensure the battery is partially charged (around 50-70%) to prolong its lifespan. Store in a cool, dry place away from direct sunlight and extreme temperatures.

### Waterproofing

The Kiwi-1200 has an IPX6 waterproof rating, meaning it is protected against powerful water jets. It can confidently be used in rainy conditions and splashes. However, it is not designed for submersion. After exposure to water, wipe the light dry before charging.



This image shows the Kiwi-1200 bike light resting on a wet, puddle-strewn surface, highlighting its robust IPX6 waterproof construction, capable of withstanding rain and splashes.

## TROUBLESHOOTING

### Common Issues and Solutions

- **Light Not Turning On:**
  - *Check battery level. Ensure the light is fully charged.*
  - *Verify power button press duration. A long press (0.75s or 2s) is required.*

- **Light Output is Low or Flickering:**

- *Battery may be low. Recharge the light.*
- *Check for temperature control protection. The light may automatically switch to a lower mode if the temperature is too high (above 65°C) or too low (below -20°C).*

- **Charging Issues:**

- *Ensure the C-C cable is securely connected to both the light and the power source.*
- *Try a different C-C cable or power adapter.*
- *Verify the power source is functioning correctly.*

## Battery and Temperature Protection

The Kiwi-1200 incorporates multiple protection features for battery life and temperature control:

- **Battery Protection:** Includes constant current circuit, overcharge protection, over-discharge protection, and short circuit protection.
- **Temperature Control Protection:** If the temperature exceeds 65°C, the light automatically switches to Medium Steady mode and will not return to the memorized mode until the temperature drops below 55°C. If the temperature is above 90°C or below -20°C, the light will not exit protection mode until the temperature returns to normal. In extreme cases, Kiwi-1200 is forced to lock in Low Steady mode, and the battery indicator light flashes three times and then goes off for one second repeatedly.

## SPECIFICATIONS

Feature	Detail
Model	Kiwi-1200
Material	Aluminum Alloy (CNC Housing)
Light Source	LED
Max Output	1200 Lumens
Beam Type	Anti-Glare Cut-Off Beam
Battery	4400mAh Rechargeable
Charging Port	USB Type-C (C-C)
Charging Time	Approx. 2 hours
Working Modes	5 (High Steady, Medium Steady, Low Steady, Breathing Flash, Daytime Flash)
Waterproof Rating	IPX6
Power Bank Function	Yes

Feature	Detail
Mounting Type	Handlebar Mount (Top & Underneath Support)
Compatible Handlebar Diameter	25.8mm / 31.8mm

## ABOUT THE H17



Product Name: H17

Installation: Fixed by Screws

Material: Engineering Plastic Nylon

Bearing Weight: ≤353g

Size: 118.5\*61.9\*51.3mm

Net Weight: ≈60g

Compatible Handlebar Pipe Diameter: 25.8/31.8mm

Adjustable Angle:

90° Rotatable for Garmin computer base

100° Up-and Down for Gopro Base

This image provides an exploded view of the Kiwi-1200 bike light, detailing its internal structure, including the battery, circuit board, and lens, highlighting its compact and durable CNC aluminum alloy housing.

## WARRANTY AND SUPPORT

Gaciron products are manufactured with high-quality standards. For warranty information and support, please refer to the warranty card included with your product or visit the official Gaciron website.

For any inquiries, technical assistance, or warranty claims, please contact Gaciron USA customer service.

**Gaciron USA Customer Service:**

*Please refer to the contact information provided on the product packaging or the official Gaciron website for the most up-to-date support channels.*