

GACIRON®

Aero Smart Bicycle Headlight

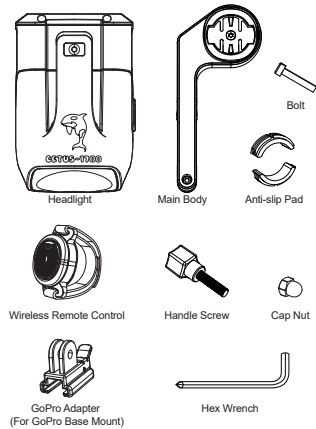
CETUS-1700

User Manual

WARNING

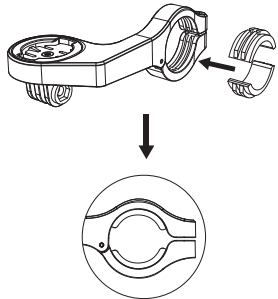
- *Please charge the product at the environmental temperature from 5 to 40 degrees Celsius;
- *Please check whether the charging cable is good before charging;
- *When charging, please use the 5V USB power adapter;
- * Please pull the charging plug out after charging;
- *Please do not charge, discharge or store in the hot environment, otherwise it will accelerate the aging of the battery; Please store the fully charged headlights in a cool and dry place;
- *After the correct charge, if the battery usage time is shorter and shorter, it means that the rechargeable battery has reached the effective service life. Please replace the battery at the local maintenance point and properly dispose of the waste rechargeable battery according to local regulations;
- * This product should be charged once every 3 months without use, so as not to cause damage to the battery and resulting in unusable condition;
- *Please do not stare at the light when it is just turned on to avoid damaging the eyesight.
- *After the light is used for long time, please do not touch the light to avoid getting scald.
- * Children are forbidden to use without adults' supervision.

1. PACKAGE LIST



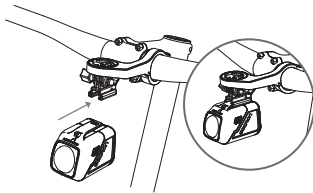
2. INSTALLATION

① The mount is compatible with handlebars of two diameter sizes. Please install it according to the actual demand.



② The anti-slip pads should be used for bike handlebar diameter of 25.8mm and they are not needed for bike handlebar diameter of 31.8mm.

③ Insert the front light into the multifunctional mount. When you hear a "click" sound, the installation is completed.

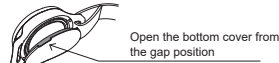


Note :
1. Avoid directly illuminating to the eyes of the drivers and pedestrians when adjusting the angle of the light.
2. When tightening the fixing ring, the max torque of the wrench should not exceed 1.2 N·m

Compatible Handlebar Pipe Diameter	25.8/31.8 mm
Net Weight	≈60g(Including Accessories)
Load Bearing	≤350g
Product Size	118.5*61.9*51.3mm
Installation	Fixed by Screws
Adjustable Angle	90° Rotatable for bike computer base

3. WIRELESS REMOTE CONTROL INSTALLATION

BATTERY REPLACEMENT



Please remove the insulating sheet before first use and then power on.



Battery Status Display: When the battery is fully charged, pressing the button will illuminate a blue light. When the battery is low, pressing the button will illuminate a red light.

Bike Light and Remote Control Pairing Operation:

1. Turn on the Gaciron headlight with wireless remote control function. Within the first 10 seconds of switching the mode into breathe mode, press and hold the remote control for 1 second to pair. After successful pairing, it will automatically switch to the low brightness mode.
2. If pairing fails, please repeat the previous step.

Fix the wireless remote control to the handlebars and adjust it to the appropriate position.



Caution: During nighttime riding, accidental pressing of the remote control leading to unexpected shutdown and loss of illumination is a highly dangerous situation for the rider. Please refrain from placing fingers on the remote control while riding.

Warranty Certificate

User's Information(Filled In By User)

Name: _____ Phone: _____

Zip Code: _____

Address: _____

Purchase Date: _____ Year _____ Month _____ Day

The Following Are Filled In By The Consignee:

Sales Information: _____

Sales Company (Stamped With Company Seal)

Phone: _____

Address: _____

Nearby Service Guidance(Customer First Contact Point)

Service Unit: _____

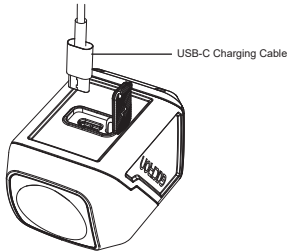
Phone: _____

Address: _____

Warranty Card

1. Please contact the wholesaler for customer service. For inherent problems under correct use, we accept a return during seven days since purchase. Users are allowed to replace a new product of the same model for free during fifteen days since purchase, and package is excluded in the replacement.
2. Purchase date is defined in accordance with the invoice or receipt made by wholesaler.
3. Under the following circumstances, replacement and warranty are both invalidated, but we offer a paid repair service.
 - (1) All damages caused by subjective factors, such as using under abnormal conditions or against the user manual.
 - (2) User's independent repairing and modifying or other unauthorized maintenance.
 - (3) Damages caused by improper shipping.
4. We offer replacement/maintenance service by presenting this card, please show your invoice or receipt when the service is needed.
5. Gaciron is irresponsible for any damages caused by the following improper uses.
 - (1) Hidden safety hazards or incidents caused by user's improper operation.
 - (2) Hidden safety hazards or accidents caused by irresistible factors.
 - (3) Damages or accidents or injuries caused by user's independent operation against the manual or, using other materials or accessories on the product which causes malfunction.
6. Wherever you purchase this product, you have the total access to equivalent services from the nearest customer service center; if the problem is not solved to your satisfaction, please make a phone call to us or email to our customer service department.
7. The company reserves all the right to modify and explain the above terms.

4. CHARGING



5. OPERATION AND FUNCTION



Working Mode	Running Time
Ultra High Steady(High and Low Beam) 1700lm	≈2hrs
High Steady(High and Low Beam) 900 lm	≈3.5hrs
Medium Steady (Low Beam) 600 lm	≈4hrs
Low Steady (Low Beam) 300 lm	≈7hrs
Breathe (Hidden Mode) 50-100 lm	≈20hrs
Daytime Flash (Hidden Mode) 600 lm	≈24hrs

1. Turn ON/OFF: Long press power button for 0.75 seconds.

2. Switch Modes: When the light is turned on, short press the power button to cycle through the steady modes of Low Steady - Medium Steady - High Steady - Ultra High Steady - Cycle.

3. Hidden Modes: Under any working mode, long press 2 seconds to enter or exit the hidden modes. After entering the hidden modes, short press to cycle through the modes of Breathe - Daytime Flash - Cycle.

4. Fast Switch to Ultra High Steady Mode: Under any working mode except ultra high steady mode, double press the power button within 0.4 seconds to enter the ultra high steady mode directly and single press to return to the memorized mode.

5. Battery Indicator: When the light is turned off, short press the power button, it will light up for 5 seconds before it lights off.

Remaining Battery	Indicator Color
100%-61%	Blue
60%-21%	Yellow
20%-1%	Red Flash

6. Lock-out Function: When the light is turned off, long press the button for 5 seconds to enter the lock-out mode. After entering the lock-out mode, all button operation is invalid. Pressing the battery indicator light will flash rapidly three times. In the lock-out mode:

- ◆ Quick click 5 times within 3 seconds to exit the lock-out mode.
- ◆ Charge the light to exit the lock-out mode.

7. Wireless Remote Control: The operation of the remote control is the same with the power button for above points 1-4. (Without the control to enter the lock-out mode) .

8. Factory Setting: The vibration function is on by default. In the power-on state, if no vibration is detected within 120 seconds, the light will be turned off and in the standby state. After the vibration is detected, the light will be turned on again.

9. Turning Off the Smart Vibration Function: Turn on the light and switch to daytime flash mode. Press the power button for 5 seconds to turn the vibration function on or off. When successfully enabled or disabled, the light will enter low steady mode.

In the Daytime Flash Mode:
① Press the button for 0.75 seconds to turn off
② Long press the button for 2 seconds to enter the steady mode
③ Long press the button for 5 seconds, and the light will flash 3 times in low steady mode, indicating that the smart vibration is on/off.

10. Circuit Protection: Circuit overcharge protection, Overdischarge protection, Short circuit protection.

11. Temperature Control Protection: If the temperature is higher than 90°C or lower than -20°C, it will enter the protection mode: Lock the mode at Low Steady Mode (Low Beam) 200lm, and the power indicator will flash 3 times at the frequency of 4Hz and then be off for 1 second, then repeat. If the temperature returns to normal, exit the protected mode.

6. SPECIFICATION

Model	CETUS-1700
Light Source	LED
Max Brightness	1700 lm
Battery	4200mAh
Input	5V/2.0A
Charging Time	≈2hrs
Optical Beam	Cut-off Line/High and Low Beams
Beam Distance	>200m
Waterproof Level	IPX6
Dimension	47.6*52.5*71mm
Net Weight	≈181g

Certificate

Inspector _____

Date _____

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Website: www.gaciron.com

Product Standard: Q/JXL 004-2022

Made in China

RoHS FC CE

