

towild CL1200 & TL03

TOWILD CL1200 & TL03 Bike Light Set User Manual

Model: CL1200 (Front Light) & TL03 (Tail Light)

INTRODUCTION

This user manual provides detailed instructions for the operation, installation, and maintenance of your TOWILD CL1200 Bike Headlight and TL03 Bike Tail Light. Please read this manual thoroughly before using the product to ensure safe and optimal performance.

The TOWILD CL1200 is a high-lumen bike headlight designed for night riding, offering powerful illumination and a long-lasting rechargeable battery. The TL03 is a bright, rechargeable bike tail light with brake sensing capabilities, enhancing your visibility and safety on the road.



Image: The TOWILD CL1200 bike headlight and TL03 bike tail light, showcasing their compact design.

PACKAGE CONTENTS

Verify that all items are present in the package:

- TOWILD CL1200 Bike Headlight
- TOWILD TL03 Bike Tail Light
- Handlebar Mount for CL1200 (Garmin/GoPro compatible)
- Mounting Strap for TL03
- USB-C Charging Cable
- User Manual

SETUP

1. Charging the Lights

Before first use, fully charge both the CL1200 headlight and TL03 tail light.

1. **CL1200 Headlight:** Connect the supplied USB-C cable to the charging port on the CL1200 and to a USB power source (e.g., computer, wall adapter). The indicator light will show charging status. A full charge takes approximately 4 hours.
2. **TL03 Tail Light:** Connect the supplied USB-C cable to the charging port on the TL03 and to a USB power source. A full charge takes approximately 1.5 hours.



Image: The CL1200 headlight connected to a laptop via a USB-C cable for charging, illustrating its rechargeable capability.

2. Mounting the CL1200 Headlight

The CL1200 headlight is compatible with Garmin quarter-lock mounts and can be mounted above or below the handlebar.

1. Attach the provided handlebar mount to your bicycle handlebar using the appropriate strap or clamp. Ensure it is securely fastened.
2. Align the CL1200 headlight with the mount's quarter-lock interface.
3. Push down and twist the light clockwise until it clicks securely into place.
4. To remove, press the release tab (if present on your mount) and twist counter-clockwise.



Compatible with Garmin/GoPro mount



Image: The CL1200 headlight mounted on a bicycle handlebar, demonstrating its compatibility with Garmin/GoPro style mounts for both upright and inverted positions.

3. Mounting the TL03 Tail Light

The TL03 tail light can be mounted on the seat post or other suitable rear parts of your bicycle.

1. Wrap the silicone strap around your seat post.
2. Hook the strap onto the designated tab on the tail light.
3. Adjust the angle of the tail light to ensure maximum visibility to traffic behind you.

OPERATING INSTRUCTIONS

CL1200 Headlight Operation

- **Power On/Off:** Press and hold the power button for 1-2 seconds to turn the light on or off.
- **Mode Switching:** Short press the power button to cycle through brightness modes: Low (300 lumens) → Medium (600 lumens) → High (1200 lumens) → Night Warning (300 lumens) → Day Warning (600 lumens).
- **Battery Indicator:** The indicator light on the button displays battery level. Refer to the specifications for detailed indicator meanings.

TOWILD



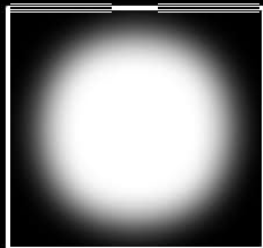
MODEL	LOW	MEDIUM	HIGH	NIGHT WARNING	DAY WARNING
 LUMENS	300	600	1200	300	600
 H:MIN	10:00	5:00	2:45	15:00	15:00
ADVICE					

Image: A table detailing the lumen output and corresponding runtimes for the CL1200 headlight across various modes (Low, Medium, High, Night Warning, Day Warning).

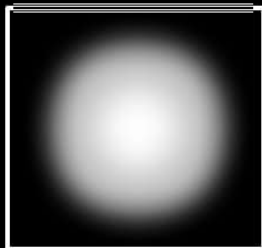
TOWILD

REAL 1200 LUMEN

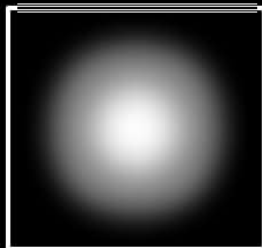
USA CREE LED



1200LM



600LM



300LM



Image: Visual representation of the beam patterns for the CL1200 headlight at 1200 lumens, 600 lumens, and 300 lumens, highlighting the anti-glare design.

TOWILD

SUPER BRIGHT
see further & clearer



Image: A cyclist riding at night with the CL1200 headlight brightly illuminating the road ahead, demonstrating its "Super Bright" 1200 lumen output.

TL03 Tail Light Operation

- **Power On/Off:** Press and hold the power button for 1-2 seconds to turn the light on or off.
- **Mode Switching:** Short press the power button to cycle through the 5 lighting modes: Variable Frequency Flashing, Rotating Flash, Breathing Flash, Single Flash, Always On.
- **Brake Sensing Function:** The TL03 features an intelligent brake sensing function. When braking, the light will automatically shine brighter to alert traffic behind you.
- **Disabling Brake Sensing:** To turn off the brake sensing function, press and hold the button for 3 seconds when the lights are on. The indicator light will blink 3 times to confirm it is off. To re-enable, repeat the process.

Longer Battery Life

36 hours of use in flash mode



5 Lighting Mode

Variable Frequency Flashing	36H
Rotating Flash	30H
Breathing Flash	30H
Single Flash	32H
Always On	18H

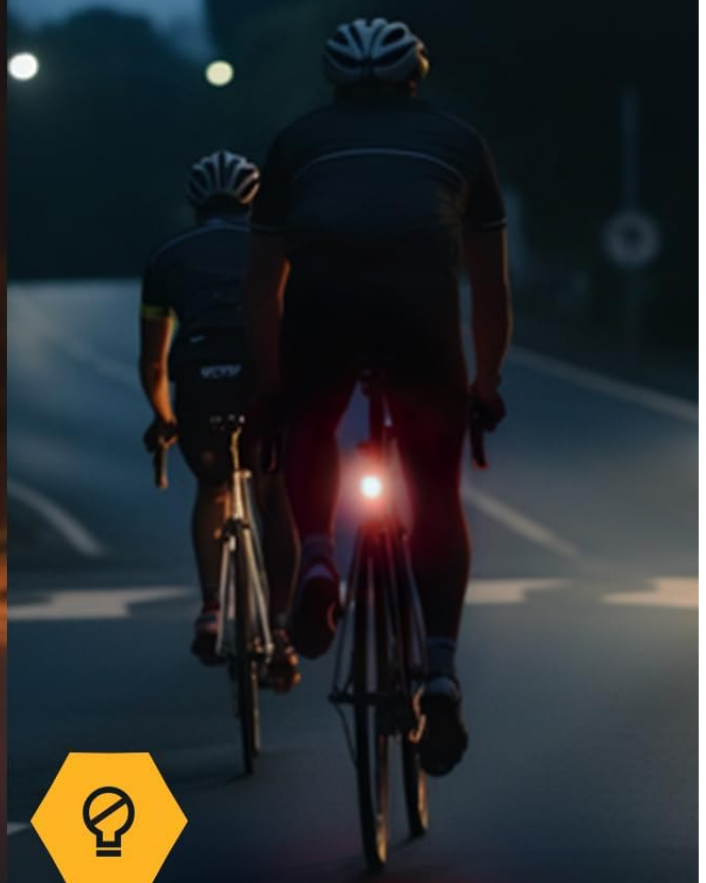
400mAh

Image: The TL03 tail light displaying its 400mAh battery capacity and a table outlining the 5 lighting modes with their respective runtimes.

Brake sensing can be turned off manually



The tail light out setting is to turn on the brake sensing function. After manually turning off the brake sensing function, hold down the button again for 3s when the lights are on to turn on the brake sensing function



When the lights are on, press and hold the button for 3 seconds, the indicator light blinks 3 times and the brake sensing function is turned off.

Image: A comparison showing the TL03 tail light's brake sensing feature, with instructions on how to manually turn it off and on.

Power Bank Function (CL1200)

The CL1200 headlight can also function as a power bank to charge your phone or other cycling computers.

- Connect your device to the USB-C port of the CL1200 using a compatible cable.
- The CL1200's 5000mAh battery provides emergency power during long rides.

Mobile Battery Features

5000mAh High Capacity
Ultra-Long Battery Life

5000mAh

A 5000mAh high-capacity battery provides up to 10 hours of continuous use on a full charge
Use it as a power bank to charge your phone and other gadgets

emergency use during
long-distance cycling



Image: The CL1200 headlight connected to a smartphone, demonstrating its 5000mAh mobile battery feature for emergency charging during cycling.

MAINTENANCE

- **Cleaning:** Wipe the lights with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the lights in a cool, dry place when not in use. For long-term storage, charge the batteries to approximately 50% every 3-6 months to preserve battery life.
- **Water Resistance:** Both lights are waterproof. Avoid submerging them in water. Ensure the USB port cover is securely closed to maintain water resistance.

TROUBLESHOOTING

Light does not turn on:

- Ensure the battery is charged. Connect to a power source and check the charging indicator.
- Press and hold the power button for the required duration (1-2 seconds) to turn on.

Light does not hold a charge:

- Ensure the charging cable is securely connected to both the light and the power source.
- Try a different USB-C cable or power adapter.
- Battery life naturally degrades over time. If the issue persists, contact customer support.

Brake sensing on TL03 is not working:

- Ensure the brake sensing function is enabled (refer to "Disabling Brake Sensing" in Operating Instructions).
- The sensor requires a distinct deceleration to activate. Test in a controlled environment.

SPECIFICATIONS

TOWILD CL1200 Headlight

Feature	Detail
Max Lumen Output	1200 Lumens
Battery Capacity	5000mAh Rechargeable
Charging Time	Approx. 4 hours (USB-C)
Runtime (High)	2 hours 45 minutes (1200 lumens)
Runtime (Medium)	5 hours (600 lumens)
Runtime (Low)	10 hours (300 lumens)

Feature	Detail
Mounting	Garmin/GoPro compatible quarter-lock
Additional Features	Power bank function (5V/2A output)

TOWILD TL03 Tail Light

Feature	Detail
Visibility	Up to 328 feet (100 meters)
LEDs	16 bright LEDs
Battery Capacity	400mAh Rechargeable
Charging Time	Approx. 1.5 hours
Max Runtime (Flash Mode)	36 hours
Max Runtime (Always On)	18 hours
Special Features	Brake sensing function

WARRANTY AND SUPPORT

TOWILD products are manufactured with high-quality materials and craftsmanship. For warranty information and customer support, please refer to the official TOWILD website or contact your retailer.

Contact Information:

- **Brand Store:** [TOWILD Amazon Store](#)
- **Seller:** TOWILD (via Amazon)

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