

PALUMMA YP0701313

Palumma Wireless Remote Bicycle Tail Light and Turn Signal (Model: YP0701313)

User Instruction Manual

1. INTRODUCTION

Thank you for purchasing the Palumma Wireless Remote Bicycle Tail Light and Turn Signal. This device is designed to enhance your cycling safety by providing clear visibility and signaling capabilities to other road users. Please read this manual thoroughly before use to ensure proper installation, operation, and maintenance.

2. PRODUCT OVERVIEW AND FEATURES

The Palumma Bicycle Tail Light features a wireless remote control for easy operation, multiple lighting modes, a USB rechargeable battery, and a waterproof design.

- **Wireless Remote Control:** Operate the tail light and turn signals wirelessly from your handlebars. The remote has three buttons to control the direction of the light's arrow indicators within a 5-meter range, clearly signaling your intentions to drivers behind you.
- **6 Light Modes:** Choose from various lighting patterns for different riding conditions:
 - All lights flashing
 - Red light constant on
 - Red light flashing
 - Constant light flashing (main light)
 - Left turn signal
 - Right turn signal

Switch between modes with a click of the remote control.

- **USB Rechargeable:** Equipped with a built-in 800mAh rechargeable battery. A full charge takes approximately 2.5 hours and provides about 5.5 hours of continuous use, meeting daily commuting needs.
- **Waterproof Design:** Features an IPX4 waterproof rating, making it resistant to splashes and light

rain. Ensure the USB interface is securely closed to maintain water resistance. Avoid prolonged use in heavy rain (over 15 minutes).

- **Wide Compatibility:** Suitable for various bicycle types including mountain bikes, road bikes, folding bikes, off-road bikes, and racing bikes. Functions as left/right turn signals, emergency lights, and general warning lights.



Image: The Palumma wireless remote bicycle tail light and its accompanying remote control. The tail light features bright LED arrows for turn signaling and a central warning light.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Bicycle Tail Light (Winker) x 1
- Wireless Remote Control x 1
- Silicone Straps x 2
- Mounting Brackets x 2
- USB Charging Cable x 1



Image: A visual representation of all items included in the package, including the tail light, remote, mounting accessories, and USB cable, along with their dimensions.

4. SETUP AND INSTALLATION

Follow these steps to install the tail light and remote control on your bicycle:

1. Install the Remote Control:

- Attach the remote control mount to your bicycle's handlebar using a silicone strap.
- Slide the remote control into the mount in the direction indicated by the arrow until it clicks securely into place.

2. Install the Tail Light:

- Attach the tail light mounting bracket to your bicycle's seat post using a silicone strap.
- Slide the tail light into the mounting bracket in the direction indicated by the arrow until it clicks securely into place. Ensure the light is facing backward and is clearly visible.

リモコンの取り付け



シリコンストラップでハンドルバーにマウントを取り付けます



リモコンを矢印の方向にホルダーに挿入すると、取り付けが完了します

ウインカーの取り付け



シリコンストラップでカーシートの下に固定シートを取り付けます



方向指示器を矢印の方向に固定シートに挿入すると、取り付けが完了します

Image: Step-by-step visual guide showing how to attach the remote control to the handlebar and the tail light to the seat post using silicone straps and mounting brackets.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the power button on the tail light to turn it on or off. The main light will illuminate when powered on.

5.2 Changing Light Modes

Once the tail light is powered on, use the remote control to switch between the 6 available light modes:

- Press the central button on the remote to cycle through the main light modes (All flashing, Red light on, Red light flashing, Constant light flashing).
- Press the left arrow button on the remote to activate the left turn signal.
- Press the right arrow button on the remote to activate the right turn signal.

Note: The remote control functions within a 5-meter range. Ensure the main light is on for the remote to operate the turn signals.

6つの照明モード

注意: リモコンを使用するときは、メインライトが点灯している必要があります



Image: A visual guide illustrating the six different light modes, including left turn, right turn, red light on, red light flashing, all flashing, and parking light flashing.

6. CHARGING THE BATTERY

The tail light is equipped with a built-in 800mAh rechargeable battery. When the battery is low, the light intensity may decrease or the light may stop functioning.

1. Locate the USB charging port on the tail light.
2. Connect the provided USB charging cable to the tail light's port and to a standard USB power source (e.g., computer, USB wall adapter).
3. The charging indicator light will show the charging status. A full charge typically takes about 2.5 hours.
4. Once fully charged, disconnect the cable and ensure the USB port cover is securely closed to maintain water resistance.

6.1 Remote Control Battery Replacement

The remote control uses a CR3032 battery. To replace it:

1. Locate the battery compartment on the back of the remote control.

2. Slide out the battery compartment cover.
3. Replace the old CR3032 battery with a new one, ensuring correct polarity.
4. Slide the compartment cover back into place until it is secure.



Image: A diagram showing how to open the battery compartment on the back of the remote control to replace the CR3032 battery.

7. MAINTENANCE

- **Cleaning:** Wipe the tail light and remote control with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** Always ensure the USB charging port cover is tightly sealed after charging to maintain the IPX4 waterproof rating.
- **Storage:** Store the device in a cool, dry place when not in use for extended periods. Charge the battery periodically if stored for a long time to prevent deep discharge.
- **Inspection:** Regularly check the mounting straps and brackets for wear and tear to ensure the light remains securely attached to your bicycle.



Image: The Palumma bicycle tail light covered in water droplets, illustrating its waterproof design.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tail light does not turn on.	Battery is discharged.	Charge the tail light using the provided USB cable.
Remote control does not operate the light.	Remote battery is low or dead; remote is out of range; tail light is off.	Replace the CR3032 battery in the remote. Ensure the remote is within 5 meters of the tail light. Turn on the tail light.
Light intensity is weak.	Battery is low.	Recharge the tail light battery.
Water ingress after rain.	USB port cover not properly sealed.	Ensure the USB port cover is securely closed after charging. Avoid prolonged exposure to heavy rain.

9. SPECIFICATIONS

Feature	Detail
Model Number	YP0701313
Brand	PALUMMA
Material	ABS
Color	Black
Power Source	USB Rechargeable
Battery Capacity	800mAh
Charging Time	Approx. 2.5 hours
Operating Time	Approx. 5.5 hours (depending on mode)
Waterproof Rating	IPX4
Product Weight	50 grams (single lamp)
Mounting Type	Frame Mount (Seat Post)
Remote Control Range	Up to 5 meters
Number of Light Modes	6

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the PALUMMA brand store on Amazon:[PALUMMA Store](#)

