

# Quick User Guide for X5 Wireless Remote Control Turning Signal Light

English

## Introduction

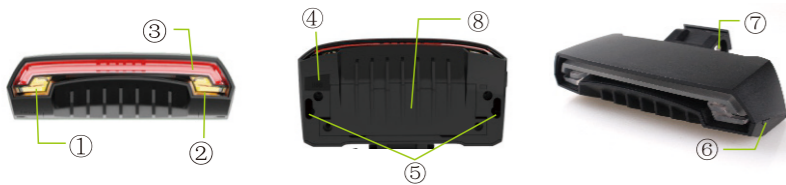
X5 is a global first bicycle tail light with a streamlined design. The rider can easily operate the rear lights via the controller on the handlebar, such as switch light mode, turning left, turning right and ground warning line. Providing great safety for night city riding and helps cyclists avoid risks.

## Specification

- |                                      |   |                     |
|--------------------------------------|---|---------------------|
| 1. Input: DC 5V 0.5A                 | 2. Brightness: 85LM                       | 3. Waterproof: IPX4 |
| 4. Battery Capacity: 2000mAh         | 5. Working Temperature: -20 — +60°C       |                     |
| 6. Working Life: 1000times/5000hours | 7. Length of Ground Warning Line: 16.4 ft |                     |

## Product Diagram

### Rear Light:



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1	Yellow left turn signal	2	Yellow right turn signal	3	Red light	4	USB charging port
5	Ground warning line	6	ON/OFF button Switch lighting mode	7	Axis of rotation	8	Battery cover

### Remote Controller:

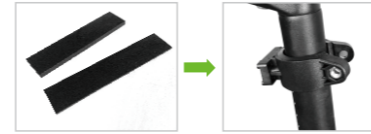


- LASER** Switch ground warning line steady/flash/off
- ⚠ Long press "!" to turn on/off taillight
  - ⏏ Short press "!" to change lighting mode
  - ◀ Turn left
  - ▶ Turn right

## Installation Steps

### Install the Taillight on the Bike Pipe

1. According to the diameter of your seat post, choose the right thickness of silicone pad and put into the seat post clamp, then fix on the seat post, as shown in the picture.



2. Fix the tail light holder into the seat tube as shown in picture B and lock the holder with a Phillips screwdriver.
3. Picture C, insert the taillight into mounting bracket in the direction of the extended plastic sheet. Take off the taillight: press lightly on the extended plastic sheet and slide the tail light out in the opposite direction of it.



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4. Picture D. The blue arrow points to axis of rotation, which could adjust the light angle of the taillight in 180 degrees.



### Install the Taillight under the Bike Saddle

1. Put screws through the plastic part and nut.
2. Connect the taillight with a plastic part. Then place it under the saddle as shown.



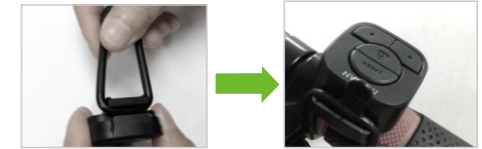
3. Put another plastic part under it.
4. Tighten the two screws.



This fixing method prevents theft but cannot easily take down the light to charge. If you want to take down it easily, just need to reverse install the plastic part.

### Install the Remote Control on the Handlebar

Use rubber band fix the controller on the handlebar.



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## Usage of X5

### ON/OFF Button on the Taillight

1. Long press to turn on/off taillight.
2. Short press to change the lighting mode.

### How the Remote Control Works?

**LASER** Keep the ground warning line steady/flashing/off.

- ⚠ Long press to turn on/off taillight; Short press to change the lighting mode.
- ◀ Click the turn left button, the left turn signal light of the tail light is on. Click the button again to cancel the left turn signal.
- ▶ Click the turn right button, the right turn signal light of the tail light is on. Click the button again to cancel the right turn signal.

### Attention:

1. Before use the remote, please ensure the taillight has been turned on by pressing the button on the side of the bike taillight.
2. The turn signal will automatically cancel after one minute and revert to the light mode before turning.
3. There is a red LED light under the button of the controller, it will light up to indicate the corresponding working mode of the tail light.

### How to Pair the New Remote Control with the Old Bike Taillight?

1. When the tail light is off, please long press the power button on the side of the taillight for 5 seconds.
2. When a group of LED flashes appear on the left side of the taillight, please press any button on the remote control.
3. When the LEDs of the taillights all light up, the pairing is successful.

### Charge the Battery of the Bike Taillight:

1. This tail light has a built-in 18650 rechargeable battery, it can be charged by 5v 0.5A high quality adapter or USB cable. When charging, the red light in the center of the taillight flashes; the red light in the center of the tail light will stay on after fully charged.



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2. This product does not allow customers to replace the battery by themselves. Damage caused (subject to seal damage) is the responsibility of the consumer.

### Replace the Battery of the Remote Controller:

This remote controller uses CR2032 Ni-hm battery with working life more than one year. If it is found to be insensitive or the LED light does not light up during operation, you may need to replace the battery and try again.

1. Press the green arrow position (the bottom position of the remote control that near the left/right turn signal button) to open the buckle. Take down the PCB board and take out the coin cell battery at last.
2. Install a new battery into the remote controller as shown in the picture.

### Attention:

The battery has the difference of positive and negative. The remote will not work if the battery is installed incorrectly (the embossed side of the battery is against the PCB board).



## Caution

1. Please charge the product at least once when it is not used for six months, otherwise the battery life will be reduced.
2. This product is only suitable for light rain environment, please do not use it in moderate/heavy rain environment. Please close the charging cover tightly when using in light rain.
3. Do not disassemble this product by yourself, if need help please contact Customer Service Support in time.
4. Used batteries will cause great pollution to the environment, please follow local laws and regulations when disposing of them.

## Intelligent Brake Detection

MEILAN X5 bike taillight has built-in a intelligent sensor which can detect the riding speed, the taillight will highlight with fast flashing for 12 seconds when you it detects braking to alert the vehicles and pedestrians behind you.



**Brake Version**



High-light alarm to protect the cyclist

**MEILAN®**

**MEILAN (HONG KONG) CO., LIMITED**

Address: 5/F, B16 Building Hezhou Hengfeng Industrial City,

Xixiang Street, Bao'an District, Shenzhen, China

Website: <http://www.meilancycling.com/>

Service Call: (+86)0755 - 23159119

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