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ENFITNIX®

User Manual

RR01 Smart Tail Light

Rev. 0.0

1. Product Specification

Product Name:RR01Smart Tail Light

Dimensions: L:65mm W:33.5mm D:18.5mm



Fig. 1

①Function Key ②AUTO Indicator ③Charge/Battery Low indicator ④BLE indicator ⑤USB Port

Operation Mode:	Auto-Mode/Manual-Mode
Flash mode:	Flash, Burst, Constant On, Breath
Battery:	750mAh
Run Time:	3~13hrs (without brake light turn on)
Weight:	44.8g (not including mounting bracket)
Color:	Black, Gunmetal Gray
Waterproof:	IPx6
Input:	DC 5V <500mA(max)

The RR01 integrates brake sensing functionality, automatically activating a high-intensity warning when decelerating to reduce the risk of rear-end collisions. It is equipped with side warning lights, offering a visibility angle of up to 270 degrees, and the tail light features four flashing modes that remain clearly visible from up to 200 meters away. Brightness can be adjusted via EFXLink, making it also suitable for group riding scenarios. With IPX6 waterproof rating and a USB Type-C charging design, the RR01 is built for extreme conditions and offers a battery life of up to 13 hours, ideal for long-distance rides.

2. Package Contents

	Name	Quantity
	RR01	1
	Saddle Mount Bracket	1
	Seatpost Mount Bracket	1
	USB Type C Cable	1
	Mounting band	2
	Zip-Tie	4
	User Manual	1

Table. 1

3. Operation and functionality

Function button:

Operation	Function
Single Click	Change the flash mode or turn on
Double Click*	Switch between Auto and Manual mode
Press down for more than 1s	Switch off **

Note:

*The “AUTO” LED indicator will start to blink when operate under Auto mode.

**The light will be reactivate in “Auto” mode if motion detected.

Manual-Mode and Auto-Mode

RR01 support two operation modes: Manual mode and Auto-Mode. The light need to turn on and off using the function button. When operating under Auto-Mode, the RR01 will be turn on and off automatically as below:

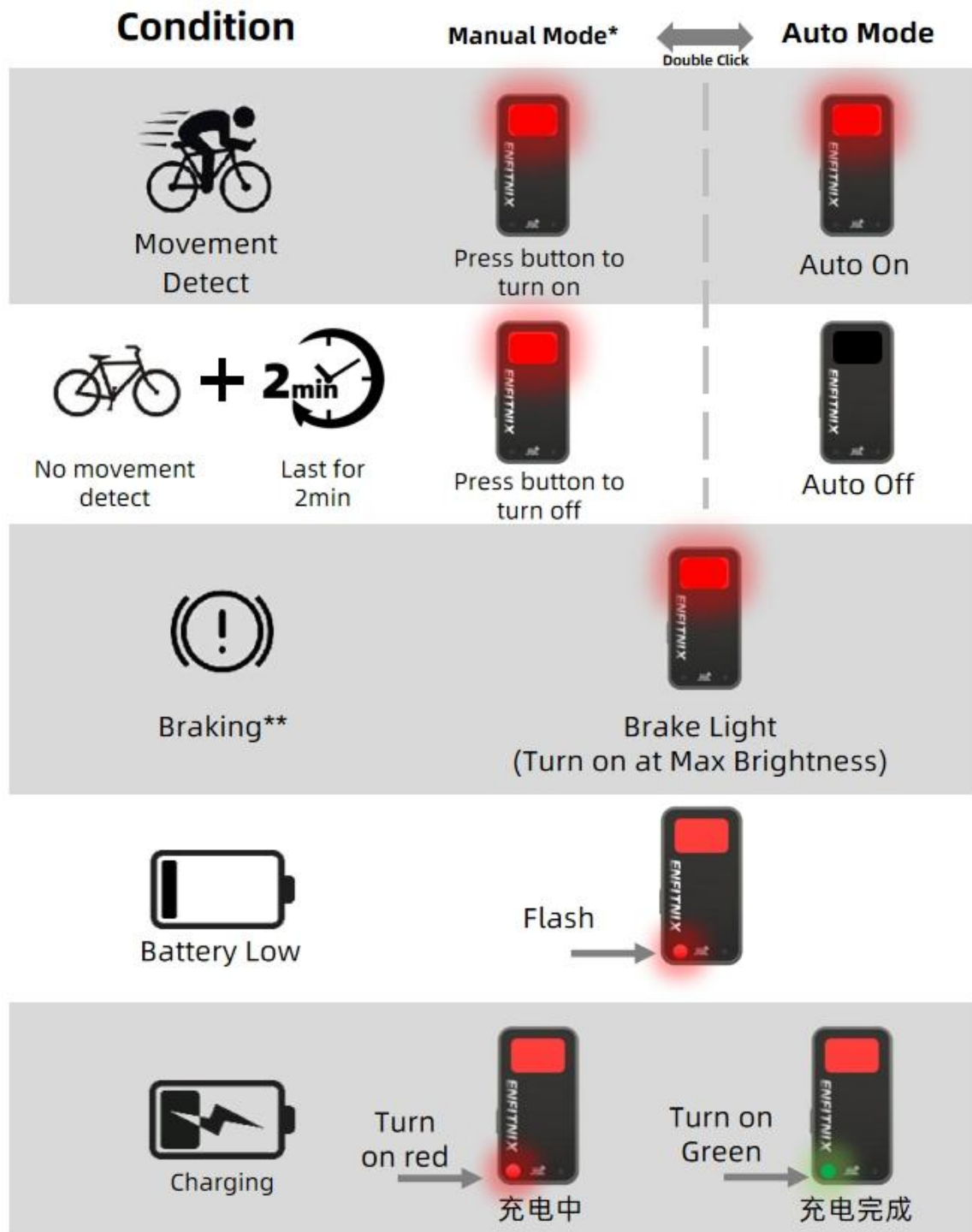


Fig. 2

注意:

*Only the button can turn off the RR01 when operating under Manual-mode.

**The braking sensing is turn-off on default settings. To enable it, you need to connect to the EFXLink.

4. EFXLink

In addition to displaying radar data on a bike computer, the RR01 can also display radar information or configure tail light settings via the EFXLink app. These settings include enabling or disabling the radar module, brake sensing and brightness adjustment, etc. Scan the QR code below to install the EFXLink:



Andriod



**Andriod
(Direct Download)**



Apple

5. Charge the battery

When the RR01 need to be charge the low battery is start to flash(see Fig. 1) in RED. To charge the battery, Open the seal and charge the battery through the USB TypeC port ⑤ in Fig. 1. The battery will be fully charged in about 2~3 hours. ③ will be turned on in Green if charge completed.

6. Intallation Guide

Saddle mount

1. Place the mounting bracket on the seat rails and tighten with the zip-ties. Cut excess length off if need. Insert the RR01 and turn clockwise or anti-clockwise until the light is click-in.

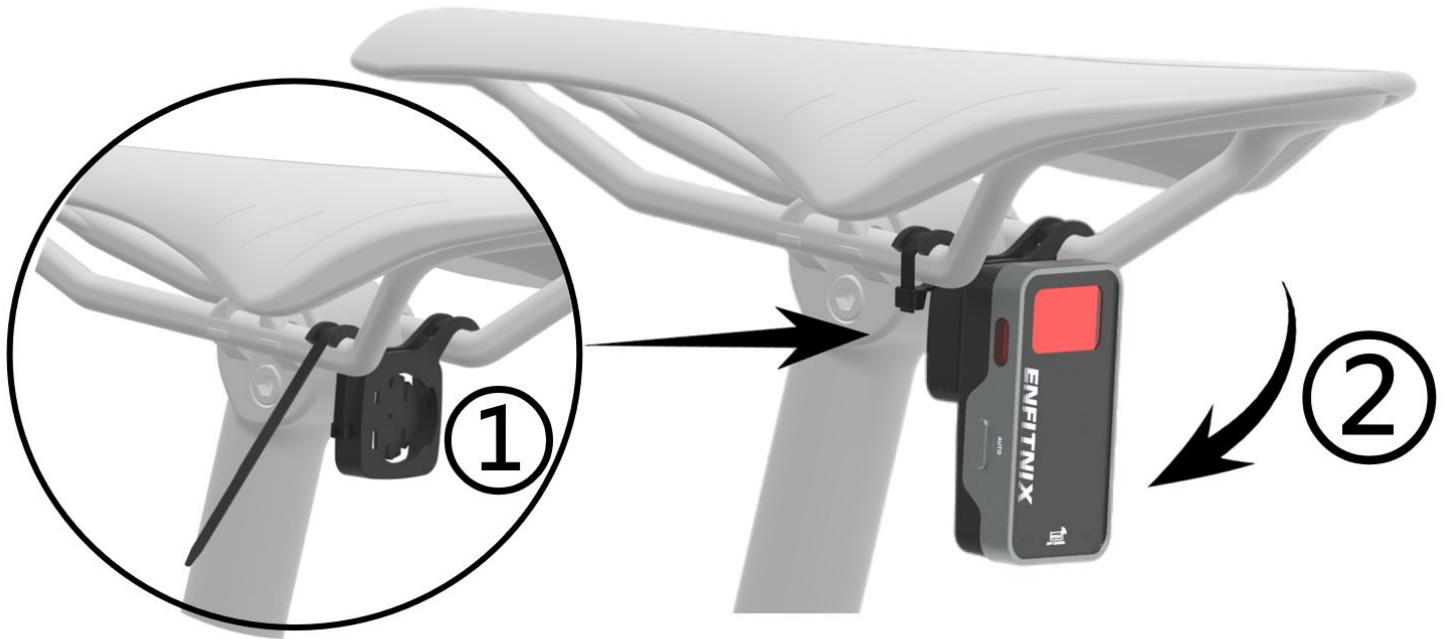


Fig. 3

Seatpost mount

Tighten the Seatpost Mount Bracket with the mounting band . Fit the RR01 on the seatpost mounting bracket and turn 90deg.



Fig. 4

1. Warranty

The RR01 is covered by one year warranty.

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Please Note: Specification are subject to change without notices.

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Made In China

FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.