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> [XOSS XR01 Bicycle Tail Light User Manual](#)

XOSS XR01

XOSS XR01 Bicycle Tail Light User Manual

Model: XR01

INTRODUCTION

Thank you for purchasing the XOSS XR01 Bicycle Tail Light. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and safety.



Image: XOSS XR01 Smart Tail Light with its main features.

PACKAGE CONTENTS

Please check the package to ensure all items are present:

- XOSS XR01 Tail Light x 1

- Saddle Bracket x 1
- Seatpost Bracket x 1
- Type-C Charging Cable x 1
- Rubber Band x 1
- Fastening Bands x 4
- User Manual x 1

梱包明細

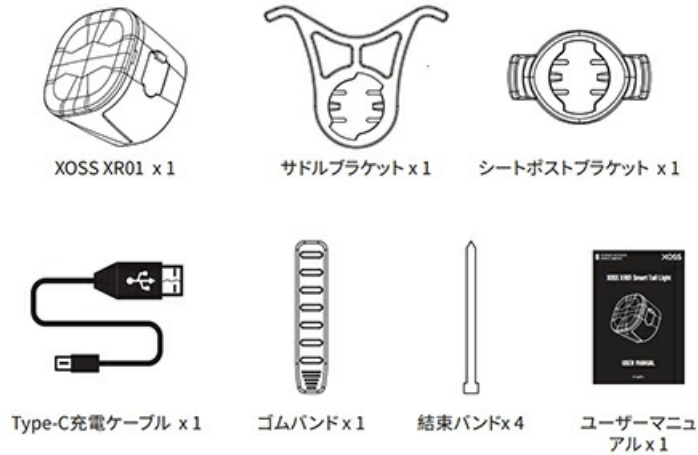


Image: Detailed view of the XOSS XR01 package contents.

SETUP AND INSTALLATION

The XOSS XR01 supports two easy installation methods without requiring any tools.

1. Seatpost Mount

1. Attach the seatpost bracket to your bicycle's seatpost.
2. Secure the bracket using the provided rubber band.
3. Slide the XOSS XR01 tail light onto the mounted bracket until it clicks into place.

2. Saddle Mount

1. Attach the saddle bracket to the rails under your bicycle saddle.
2. Secure the bracket using the provided fastening bands.
3. Slide the XOSS XR01 tail light onto the mounted bracket until it clicks into place.

革新的な光学レンズ

防眩・高視認性

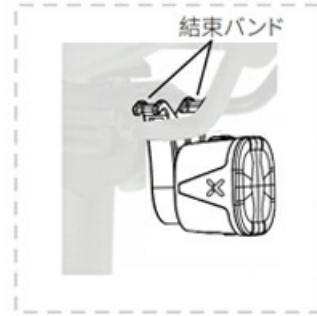


Image: XOSS XR01 tail light installed on a seatpost.

取付説明



シートポストの取付指示図
ゴムバンドとシートポストブラケット
を使用します。



サドル取付指示図
結束バンドとサドルブラケットを
使用します。

Image: Installation diagrams for seatpost and saddle mounts.

OPERATING INSTRUCTIONS

Power On/Off

- **To Power On:** Press and hold the power button for 2 seconds.
- **To Power Off:** Press and hold the power button for 2 seconds.

Mode Switching

- While the light is on, short press the power button to cycle through different lighting modes.
- The device features mode memory, automatically recalling the last used mode when powered on.

Automatic On/Off Function

The XR01 is equipped with an intelligent vibration sensor:

- The light automatically turns on when vibration (movement) is detected.
- If no movement is detected for 30 seconds, the light will automatically turn off to conserve battery.

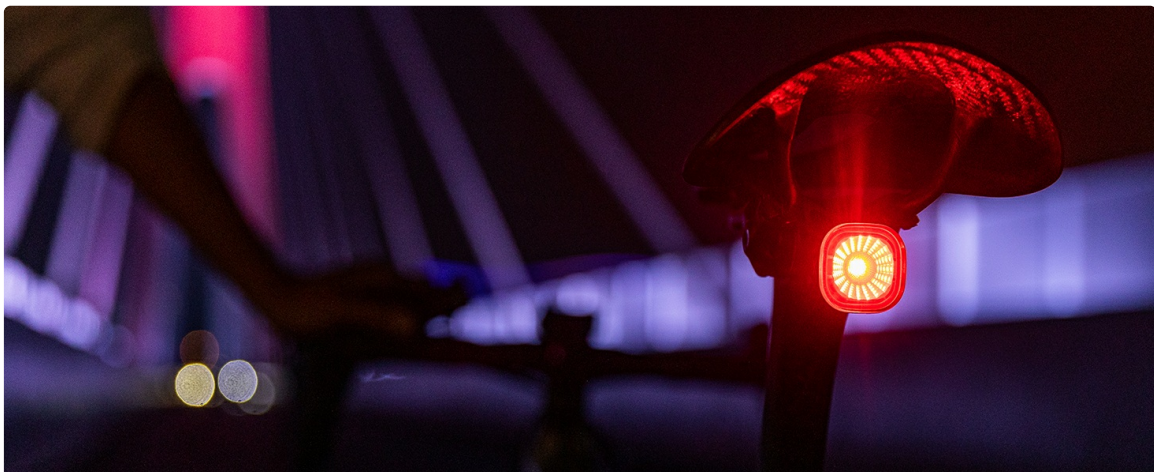


Image: Automatic On/Off feature in action.

Smart Brake Sensor

The built-in brake sensor enhances safety by detecting deceleration:

- When braking is detected, the tail light automatically illuminates at its maximum brightness.
- This alerts vehicles and pedestrians behind you, significantly improving your visibility and safety.

自動点灯/消灯

振動が検出されると自動的に点灯します。
30秒間動きが検出されない場合、自動的に消灯します。



Image: The XOSS XR01 tail light with its smart brake sensor activated.

Video: Demonstration of the XOSS XR01 bicycle tail light's features, including automatic on/off and brake sensing.

CHARGING

The XOSS XR01 uses a convenient Type-C charging interface.

- Connect the provided Type-C charging cable to the tail light and a USB power source (e.g., computer, wall adapter).
- A full charge takes approximately 1 hour.
- The light will indicate charging status (e.g., solid light while charging, off when fully charged).

XOSS XR01 スマートテイルライト



自動点灯/消灯



イミテーションカーボン
ファイバーテクスチャー



スマートブレーキ
センサー



革新的な光学レンズ



2つの取り付け方法



モードメモリー

Image: Charging the XOSS XR01 tail light with a Type-C cable.

SPECIFICATIONS

Feature	Description
Model	XR01
Waterproof Rating	IPX6
Charging Interface	Type-C
Charging Time	Approx. 1 hour
Battery Life	7-16 hours (depending on mode)
Standby Time	Up to 3 months
Sensors	Vibration sensor, Brake sensor
Lens Type	Innovative Optical Lens (Anti-glare, High Visibility)
Material	Imitation Carbon Fiber Texture surface

MAINTENANCE

- **Cleaning:** Wipe the tail light with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** The device is IPX6 waterproof, meaning it is protected against powerful water jets. It can withstand heavy rain but should not be submerged in water.
- **Storage:** Store the tail light in a cool, dry place when not in use for extended periods. Charge the device periodically (e.g., every 3 months) to maintain battery health.
- **Battery Care:** Avoid completely draining the battery frequently to prolong its lifespan.

スマートブレーキセンサー

走行中ブレーキの時最高輝度で点灯することで、後ろからの車両に注意を促します。安全性を大幅に向上させます。



Image: XOSS XR01 tail light demonstrating its IPX6 waterproof capability.

TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Press and hold the power button for 2

seconds to turn it on.

- **Automatic on/off not working:** Check if the device is securely mounted and if there is sufficient vibration to trigger the sensor. Ensure the auto-on feature is enabled (if applicable, refer to mode switching).
- **Brake sensor not responding:** Ensure the light is firmly attached and positioned correctly. The sensor relies on deceleration to activate.
- **Short battery life:** Ensure the device is fully charged. Battery life can vary based on the selected lighting mode. Extreme temperatures can also affect battery performance.
- **Charging issues:** Try a different Type-C cable or USB power source. Ensure the charging port is clean and free of debris.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official XOSS website or contact your retailer. Keep your purchase receipt as proof of purchase.