

SHANREN MAX 30

Shanren MAX 30 Bicycle Computer User Manual

Model: MAX 30

1. PRODUCT OVERVIEW

The Shanren MAX 30 is an advanced GPS smart bike computer designed to provide comprehensive cycling data and control capabilities. Featuring a clear 3-inch display, it offers accurate speed measurement, power estimation, and seamless integration with the ShanrenSport application. It also includes unique control over the RazPro Tail Light and automatic data synchronization with platforms like Strava/Trip.



Image 1.1: Front view of the Shanren MAX 30 Bicycle Computer displaying speed, cadence, heart rate, power, elevation gain, time, and distance.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- MAX30 bicycle counter
- Charging Cable
- Steering wheel holder

3. KEY FEATURES

- Easy to read 3" display
- Control from ShanrenSport app
- Power estimation
- GPS tracking
- RazPro Tail Light Control
- Customizable display
- Automatic route download
- Auto-sync with StravaTrip
- Loop page switching
- Full colour LED indicator

4. SETUP

4.1 Mounting the Device

Attach the provided steering wheel holder securely to your bicycle's handlebars or stem. Ensure it is tightened sufficiently to prevent movement during rides. Once the holder is in place, align the MAX 30 bicycle computer with the mount and twist it until it clicks securely into position.

4.2 Initial Power On

To power on the device for the first time, press and hold the power button (usually located on the side or bottom) for a few seconds until the display illuminates.

4.3 Charging

Before first use, it is recommended to fully charge the MAX 30. Connect the provided charging cable to the device's charging port and plug the other end into a standard USB power adapter (not included) or a computer USB port. The device will indicate charging status on its display.



Image 4.1: The Shanren MAX 30 Bicycle Computer shown on a flat surface, indicating its compact size and readiness for charging or setup.

5. OPERATING INSTRUCTIONS

5.1 Basic Navigation

The MAX 30 features intuitive buttons for navigation. Typically, there are buttons for power/menu, selection, and page switching. Refer to the on-screen prompts for specific functions.

5.2 GPS Functionality

Upon powering on, the device will automatically search for a GPS signal. For best results, ensure you are in an open area with a clear view of the sky. Once a signal is acquired, the GPS icon on the display will become solid, indicating readiness for tracking.

5.3 Sensor Pairing (ANT+/BLE)

The MAX 30 supports ANT+ and Bluetooth Low Energy (BLE) sensors. To pair a sensor (e.g., heart rate monitor, cadence sensor, power meter):

1. Ensure the sensor is active and within range of the MAX 30.
2. Navigate to the 'Sensor Pairing' menu on the device.
3. Select the type of sensor you wish to pair.
4. The MAX 30 will scan for available sensors. Select your sensor from the list to complete pairing.

5.4 ShanrenSport App Integration

Download the ShanrenSport app from your smartphone's app store. Connect your MAX 30 to the app via Bluetooth. The app allows for device configuration, data review, firmware updates, and more.



Image 5.1: Cyclists interacting with the ShanrenSport app on a smartphone, demonstrating the app's ability to display ride data and maps, complementing the MAX 30 computer.

5.5 RazPro Tail Light Control

The MAX 30 can control compatible RazPro Tail Lights. Once paired, you can manage light modes and settings directly from your bike computer, enhancing safety and convenience.

5.6 Display Customization

The MAX 30 allows for customization of its display fields. Through the device settings or the ShanrenSport app, you can select which data metrics are shown on each screen, arranging them to your preference for optimal readability during rides.

5.7 Data Sync with StravaTrip

After completing a ride, you can automatically sync your ride data to StravaTrip (and other compatible platforms) via the ShanrenSport app. Ensure your accounts are linked within the app settings for seamless uploads.

6. MAINTENANCE

6.1 Cleaning

Wipe the device regularly with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners, which can damage the display or casing.

6.2 Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. Charge the device regularly, even if not in frequent use, to maintain battery health.

6.3 Firmware Updates

Periodically check for firmware updates via the ShanrenSport app. Updates can provide new features, performance improvements, and bug fixes. Follow the app's instructions carefully during the update process.

7. TROUBLESHOOTING

- **No GPS Signal:** Ensure you are in an open area. Allow several minutes for the device to acquire a signal.
- **Sensor Not Connecting:** Check if the sensor's battery is charged and if it's active. Ensure the sensor is within range and try re-pairing it through the device settings.
- **Display Issues:** If the display is unresponsive or frozen, try restarting the device by holding the power button until it turns off, then power it back on.
- **Data Sync Problems:** Verify your internet connection and ensure the ShanrenSport app is updated. Check linked accounts within the app settings.

8. SPECIFICATIONS

Attribute	Detail
Model Number	MAX 30
Brand	SHANREN
Color	Black
Display Size	3 Inches
Display Type	LCD
Material Type	Polypropylene
Included Components	Steering wheel holder, Charging Cable, MAX30 bicycle counter
Sensor Types Supported	Power, NP power, power 3s/10s/30s, LR balance, calories, speed, cadence, heart rate, ascend, inclination, lap distancing (travel/total), cycling time (travel/total)
Package Dimensions	12 x 6 x 5 cm
Item Weight	100 g
First Available Date	13 Nov. 2023

9. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and customer service, please refer to the official SHANREN website or contact their authorized distributors. Keep your proof of purchase for any warranty claims.

You can visit the SHANREN store for more information: [SHANREN Store on Amazon](#)