

Sigma 01054

SIGMA ROX 2.0 Endurance GPS Bike Computer User Manual

Model: 01054

Brand: Sigma

1. INTRODUCTION

The SIGMA ROX 2.0 Endurance is a versatile GPS bike computer designed for cyclists seeking reliable performance tracking and navigation. It offers a large, easy-to-read display and intuitive operation, making it an ideal companion for various cycling activities. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your device.

2. SETUP GUIDE

2.1 Package Contents

Upon unboxing your SIGMA ROX 2.0 Endurance, please verify that all components are present:

- SIGMA ROX 2.0 Endurance GPS Bike Computer
- OVERCLAMP Butler Mount
- USB-C Charging Cable
- Quick Start Guide



Figure 2.1: SIGMA ROX 2.0 Endurance package contents.

2.2 Charging the Device

Before initial use, fully charge your ROX 2.0 Endurance. Connect the supplied USB-C cable to the device's charging port and a compatible USB power source. A full charge provides up to 26 hours of battery life.



Figure 2.2: The SIGMA ROX 2.0 Endurance highlighting its 26-hour battery life.

2.3 Mounting the Device (OVERCLAMP Butler)

The OVERCLAMP Butler mount provides a secure and optimal viewing position for your ROX 2.0 Endurance on your bicycle handlebars.

1. Attach the OVERCLAMP Butler to your handlebar, ensuring a firm fit.
2. Place the ROX 2.0 Endurance onto the mount and twist it clockwise until it clicks securely into place.

OVER CLAMP BUTLER





Figure 2.3: The OVERCLAMP Butler mount (left) and the ROX 2.0 Endurance mounted on a bicycle (right).

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

To power on the device, press and hold the main button until the display illuminates. To power off, press and hold the main button again until the display turns off.

3.2 Display Overview

The ROX 2.0 Endurance features a 2.0-inch LCD display that provides clear visibility of your cycling data.



Figure 3.1: Front view of the SIGMA ROX 2.0 Endurance display.

3.3 Basic Functions

The device monitors essential cycling metrics in real-time:

- **Speed:** Current cycling speed.
- **Distance:** Total distance covered during your ride.

- **Training Time:** Duration of your current activity.

3.4 GPS Navigation

The ROX 2.0 Endurance offers intelligent navigation capabilities. Use the SIGMA Ride app to plan your routes:

1. Open the SIGMA Ride app on your smartphone.
2. Enter your destination address or select a point on the map.
3. The device will guide you to your destination with clear turn-by-turn directions.

The navigation feature includes smart re-routing to ensure you stay on track even if you deviate from the planned route. It is also compatible with third-party applications such as Komoot and Strava for route planning and tracking.



Figure 3.2: Smartphone connectivity with the SIGMA Ride App for navigation.

3.5 E-Bike Connectivity

The ROX 2.0 Endurance is compatible with ANT+ and BLE e-bike systems, allowing it to display crucial e-bike data directly on its screen:

- **Range:** Estimated remaining distance.

- **Battery Level:** Current e-bike battery status.
- **Support Level:** Current assistance mode from your e-bike.



Figure 3.3: E-Bike data displayed on the ROX 2.0 Endurance.

3.6 SIGMA RIDE App

The free SIGMA RIDE app enhances your cycling experience by allowing you to track and analyze all your ride data on your smartphone. It also facilitates route planning and device settings management.

Download the app from:

[Google Play Store](#)

[Apple App Store](#)

4. MAINTENANCE

4.1 Cleaning the Device

To maintain the device's appearance and functionality, clean it regularly. Use a soft, damp cloth to wipe the display and casing. Avoid abrasive cleaners or solvents, as these can damage the device. The device is IPX7 water-resistant, meaning it can withstand incidental exposure to water, but it should not be submerged.

4.2 Storage

When not in use for extended periods, store the ROX 2.0 Endurance in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before long-term storage to preserve battery health.

5. TROUBLESHOOTING

5.1 Common Issues

- **Device not turning on:** Ensure the device is fully charged. If the issue persists, try connecting it to a different USB power source.
- **GPS signal not acquired:** Ensure you are in an open area with a clear view of the sky. It may take a few minutes for the device to acquire a GPS signal upon startup.
- **Inaccurate speed/distance:** Verify that the device is securely mounted and that GPS is active. Ensure no obstructions are blocking the GPS signal.
- **Connectivity issues with SIGMA RIDE app:** Ensure Bluetooth is enabled on your smartphone and the device. Restart both the device and the app, then attempt to reconnect.

5.2 Resetting the Device

If the device becomes unresponsive or exhibits unusual behavior, a soft reset may resolve the issue. Refer to the Quick Start Guide for specific instructions on performing a soft reset for your ROX 2.0 Endurance.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	01054
Color	Black
Display Size	2.0 Inches
Display Type	LCD
Main Material	Plastic
Battery Life	Up to 26 hours
Battery Composition	Lithium-ion

Connectivity Technology	Bluetooth, ANT+
Sensor Type	GPS sensor, Speed sensor
Water Resistance	IPX7
Dimensions (Device)	44.9 x 73.6 x 18.4 mm
Weight (Package)	Approx. 220 grams

Note: Specifications are subject to change without prior notice.

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Sigma Sport website or contact their customer service. Keep your proof of purchase for warranty claims.

Online Resources:




[Sigma Sport Official Website](#)




[Sigma Sport Support Page](#)

For specific inquiries, please contact your local Sigma Sport distributor or retailer.

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Related Documents - 01054

	<p>SIGMA ROX 2.0 GPS Bike Computer: Quick Start Guide</p> <p>This guide provides essential information for setting up and using the SIGMA ROX 2.0 GPS bike computer. Learn about installation, button functions, first start, training, menu navigation, settings, e-bike connection, the SIGMA RIDE app, charging, and technical specifications.</p>
	<p>SIGMA ROX 11.1 EVO GPS Bike Computer - Short Manual</p> <p>A concise guide to the SIGMA ROX 11.1 EVO GPS Bike Computer, covering installation, setup, training, sensor and e-bike connections, app usage, charging, and technical specifications.</p>
	<p>SIGMA ROX 11.1 EVO GPS Bike Computer: Short Manual</p> <p>This short manual for the SIGMA ROX 11.1 EVO GPS bike computer provides essential guidance for setup, installation, and operation. Learn about key features like GPS tracking, sensor connectivity, and e-bike integration to enhance your cycling performance.</p>

	<p>SIGMA ROX 4.0 SE GPS Bike Computer - Quick Start Manual</p> <p>Concise guide to installing, setting up, and using the SIGMA ROX 4.0 SE GPS Bike Computer, including button functions, training modes, app connectivity, and technical specifications.</p>
	<p>Sigma ROX 4.0 Short Manual: Installation, Features, and Usage</p> <p>A concise guide to the Sigma ROX 4.0 cycling computer, covering installation, button functions, training modes, settings, and connectivity. Learn how to set up and use your device for optimal performance.</p>
	<p>SIGMA ROX 12.1 EVO GPS Bike Computer - Short Manual</p> <p>Concise guide for the SIGMA ROX 12.1 EVO GPS Bike Computer, covering installation, setup, button functions, training, sensor and e-bike connectivity, app usage, charging, and technical specifications. Includes warranty information and compliance details.</p>