Sigma 01050

Sigma ROX 2.0 Black Wireless Bike Computer

Model: 01050

INTRODUCTION

The Sigma ROX 2.0 is a wireless bike computer designed to enhance your cycling experience with essential data and navigation capabilities. It features a clear 2.0-inch FSTN display, integrated GPS, and is ready for e-bike integration. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device.

The device is built to withstand various weather conditions with its IPX7 water resistance rating, ensuring reliable performance during your rides. With a battery life of up to 15 hours, it supports long cycling adventures.

SAFETY INFORMATION

- Always ensure the device is securely mounted before riding.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep the USB-C port dry and clean to prevent damage during charging.
- Pay attention to your surroundings while cycling. Do not become overly focused on the device display.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Sigma ROX 2.0 Black bike computer
- GPS mount
- Mounting material
- USB-C cable
- Quick start guide

SETUP

1. Mounting the Device

The Sigma ROX 2.0 comes with a standard GPS mount. Follow these steps to securely attach it to your bicycle handlebars or stem:

1. Position the GPS mount on your handlebar or stem in a location that provides clear visibility and does not obstruct your view or controls.
2. Use the provided mounting material (e.g., O-rings or zip ties) to firmly secure the mount. Ensure it is tight enough to prevent movement during rides.
3. Align the ROX 2.0 with the mount and twist it clockwise until it clicks securely into place.

Image: Securely mounting the Sigma ROX 2.0 to your bike's handlebars.

2. Initial Power On and Pairing with SIGMA RIDE App

Upon first use, charge the device fully using the supplied USB-C cable. To unlock the full potential of your ROX 2.0, pair it with the free SIGMA RIDE app on your smartphone.

1. Download the SIGMA RIDE app from your smartphone's app store.
2. Turn on the ROX 2.0 by pressing and holding the power button.
3. Open the SIGMA RIDE app and follow the on-screen instructions to search for and pair your ROX 2.0 via Bluetooth

Low Energy (BLE).

4. Once paired, you can customize settings, manage sport profiles, and track your ride data.

Image: The Sigma ROX 2.0 connected to the SIGMA RIDE app on a smartphone for data management.

3. E-bike Connection

The ROX 2.0 is E-bike ready and can connect to compatible e-bike systems to display specific data. Refer to your e-bike's manual for compatibility and pairing instructions.

Image: The ROX 2.0 displaying e-bike data such as battery level and assistance mode.

OPERATING THE DEVICE

Basic Functions and Display

The ROX 2.0 provides essential cycling metrics on its 2.0-inch FSTN display. Key functions include displaying speed, distance, and training time. The display is designed for clear readability in various lighting conditions.

Image: The main display of the Sigma ROX 2.0 showing various ride metrics.

Navigation (Search & Go)

The ROX 2.0 features a clever 1-point navigation system. You can quickly find and navigate to any location by entering an address in the SIGMA RIDE app or by clicking on a point on the map within the app. The navigation instructions are then transferred to your ROX 2.0 display.
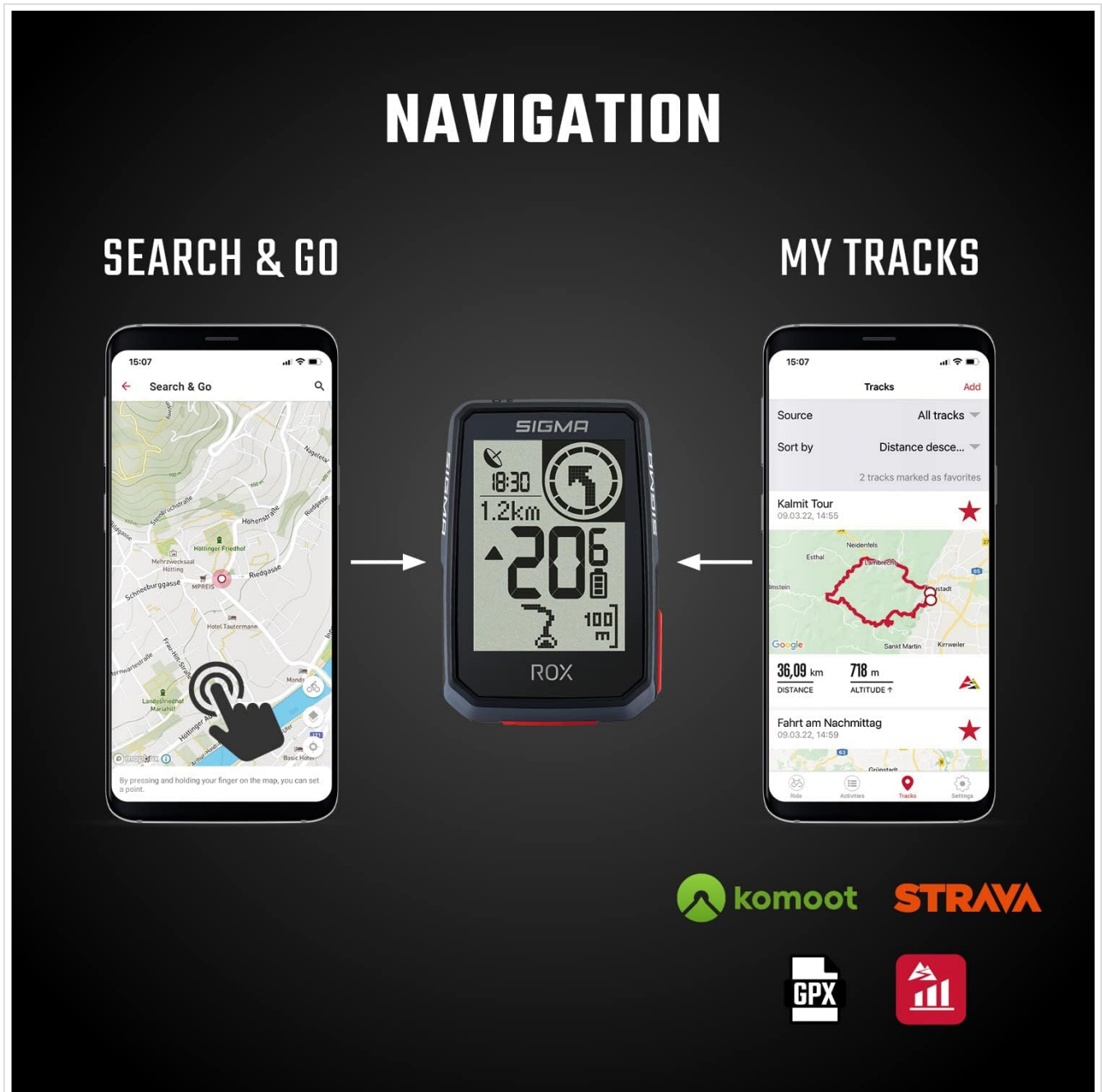

Image: Navigation features, including 'Search & Go' and 'My Tracks', integrated with the SIGMA RIDE app.

Sport Profiles and Data Tracking

The device allows for individually adjustable sport profiles, enabling you to customize the data displayed for different types of rides. It stores up to 100 hours of riding time. All data can be tracked and analyzed on your smartphone via the SIGMA RIDE app.

Connectivity

The ROX 2.0 supports ANT+ and BLE connectivity, allowing it to connect with various sensors and your smartphone for data transfer and app integration.

MAINTENANCE

Cleaning

To clean your ROX 2.0, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the device's surface or internal components. Ensure the USB-C port is dry before charging.

Battery Charging

The device is equipped with a rechargeable Lithium Ion battery. Charge the device using the provided USB-C cable connected to a standard USB power source (e.g., computer USB port or wall adapter). A full charge provides up to 15-18 hours of battery life, depending on usage and settings.

Water Resistance

The ROX 2.0 has an IPX7 water resistance rating, meaning it can withstand immersion in water up to 1 meter for 30 minutes. This makes it suitable for use in rainy conditions. However, it is not designed for prolonged underwater use or high-pressure water jets.

TROUBLESHOOTING

Device Not Powering On

- Ensure the battery is charged. Connect the device to a power source using the USB-C cable and allow it to charge for at least 30 minutes before attempting to power on again.
- Press and hold the power button for several seconds to ensure it registers.

GPS Signal Issues

- Ensure you are in an open area with a clear view of the sky. GPS signal can be obstructed by buildings, dense forests, or tunnels.
- Allow the device sufficient time to acquire a GPS signal, especially during initial use or after a long period of inactivity.

Connectivity Problems with SIGMA RIDE App

- Ensure Bluetooth is enabled on your smartphone and the ROX 2.0.
- Restart both the ROX 2.0 and your smartphone.
- Ensure the SIGMA RIDE app is updated to the latest version.
- If issues persist, try unpairing and re-pairing the device within the app's settings.

SPECIFICATIONS

Feature	Detail
Model Number	01050
Dimensions	44.9 x 73.6 x 18.4 mm (Product); 12 x 7 x 17 cm (Package)
Weight	140 Grams
Screen Size	2.0 Inches FSTN Display
Battery Type	1 Lithium Ion battery (included)

Battery Life	Up to 15-18 hours
Water Resistance	IPX7
Connectivity	GPS, ANT+, BLE
Manufacturer	SIGMA-ELEKTRO GmbH

WARRANTY AND SUPPORT

Warranty Information

For detailed warranty information, please refer to the official Sigma Sport website or the warranty card included with your product. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

Customer Support

For further assistance, technical support, or inquiries regarding your Sigma ROX 2.0, please visit the official Sigma Sport website or contact their customer service department. The SIGMA RIDE app also serves as a primary resource for device management and data analysis.

Related Documents - 01050

	[SIGMA ROX 2.0 GPS Bike Computer: Quick Start Guide](#) 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.
	[SIGMA ROX 11.1 EVO GPS Bike Computer: Short Manual](#) 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.
	[Sigma ROX 4.0 Short Manual: Installation, Features, and Usage](#) 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.
	[SIGMA ROX GPS 7.0 Cycling Computer Quick Start Guide](#) Comprehensive quick start guide for the SIGMA ROX GPS 7.0 GPS cycling computer. Covers setup, mounting, first use, training features, route loading, Strava integration, settings, technical specifications, warranty, and compliance information.

[SIGMA ROX 11.1 EVO GPS Bike Computer - Short Manual](#)
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.

[Sigma ROX 4.0 Short Manual: Installation, Features, and Operation](#)
A concise guide to the Sigma ROX 4.0 cycling computer, covering installation, button functions, training modes, settings, sensor connection, e-bike connection, firmware updates, and charging. Includes technical specifications and app integration details.