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## XOSS G+ Gen2

# XOSS G+ Gen2 GPS Bike Computer User Manual

Comprehensive guide for your XOSS G+ Gen2 GPS Bike Computer.

## 1. INTRODUCTION

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The XOSS G+ Gen2 is an advanced GPS bike computer designed to provide comprehensive cycling data. It features a large 2.2-inch LCD screen, long battery life, and supports ANT+/Bluetooth connectivity for external sensors. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your device.

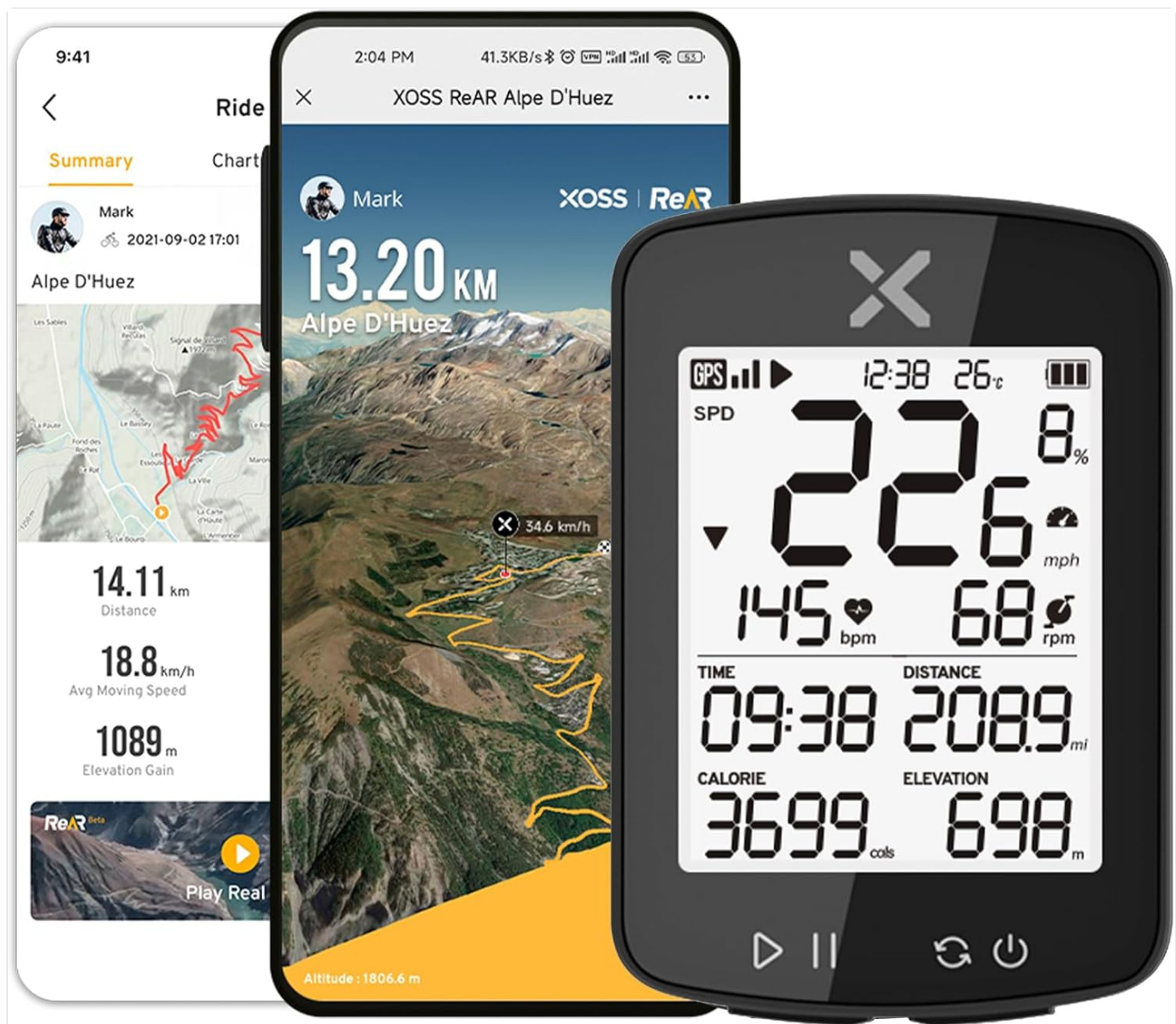


Image: The XOSS G+ Gen2 GPS Bike Computer, showcasing its display and connectivity with the XOSS mobile application.

## Key Features:

- **Rich Screen Data Display:** Offers up to 24 data points, with 10 data points viewable on a single screen, providing comprehensive real-time cycling metrics.
- **Heart Rate and Cadence Support:** Compatible with external heart rate monitors and cadence sensors (sold separately) via ANT+ and Bluetooth.
- **Extended Battery Life:** Equipped with a 500mAh rechargeable lithium battery, providing up to 28 hours of usage.
- **USB-C Interface:** Modern USB-C port for convenient and fast charging.
- **STRAVA Synchronization:** Automatically records data and allows seamless upload to the XOSS app, with direct synchronization to STRAVA.
- **IPX7 Waterproof:** Designed to withstand various weather conditions, ensuring reliable performance even in rain.

# Bigger, Faster, Better

## Product



Gen 1



Gen 2

## Performance Improvement compared the gen 1

Screen Size

1.8"

2.2"

22% ↑

Data per Page

3 / 5

5 / 10

100% ↑

Battery Life

25Hrs

28Hrs

12% ↑

Waterproof

IPX7

IPX7

-

App Sync (Speed)



500% ↑

Strava  
Connecting



-

Charging Port

Micro-USB

Typc-C

-

ANT+ Sensors

G+ Support

G+ Support

-

Image: A comparison chart highlighting the enhancements of the G+ Gen2 model over its predecessor, including increased screen size, more data per page, and improved battery life.

## 2. SETUP GUIDE

### 2.1. Package Contents

Before proceeding, ensure all components are present in your package:

- 1 x XOSS G+ Gen2 Main Unit
- 1 x USB-C Charging Cable
- 1 x Handlebar Mount
- 1 x Mount Rubber Pad
- 2 x Rubber Rings
- 1 x User Manual (this document)

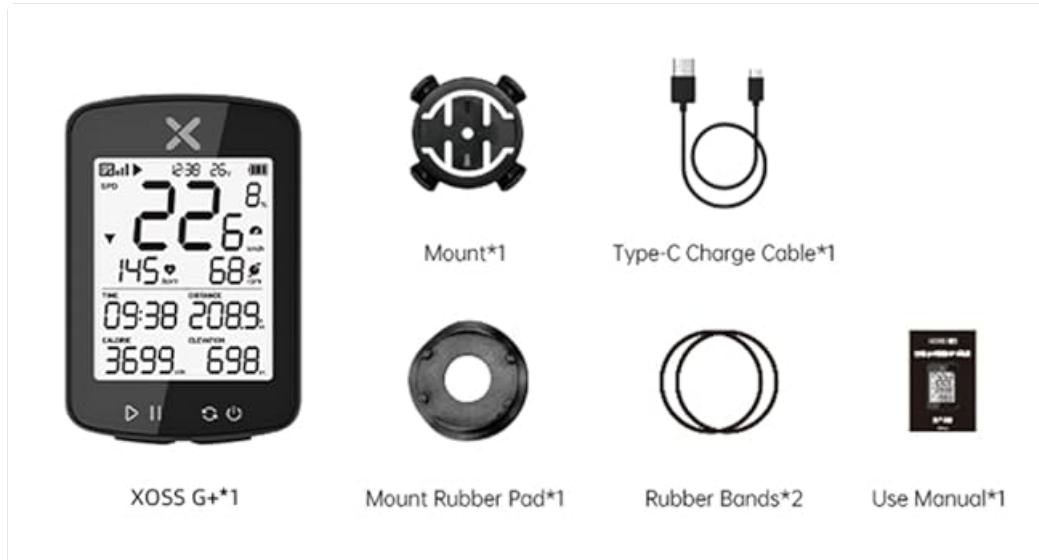


Image: An illustration of the XOSS G+ Gen2 package contents, including the main unit, mounting accessories, and charging cable.

## 2.2. Charging the Device

The XOSS G+ Gen2 comes with a built-in rechargeable battery. For optimal performance, fully charge the device before first use.

1. Locate the USB-C port on the back of the device.
2. Open the protective rubber cover over the USB-C port.
3. Connect the provided USB-C cable to the device and the other end to a USB power adapter (not included) or a computer's USB port.
4. The battery indicator on the screen will show charging status. A full charge typically takes approximately 2-3 hours.
5. Once fully charged, disconnect the cable and ensure the rubber cover is securely closed to maintain IPX7 waterproof rating.

# USB-C Charging



\*For using in rainy weather, make sure the charging port cover

Image: The USB-C charging port of the XOSS G+ Gen2, demonstrating how to connect the charging cable. Remember to close the port cover for waterproofing.

## 2.3. Mounting the Bike Computer

The XOSS G+ Gen2 can be easily mounted on your bicycle's handlebar or stem.

1. Place the rubber pad on your handlebar or stem at the desired mounting location. This helps prevent slippage and protects your bike's surface.

2. Position the mount on top of the rubber pad.
3. Secure the mount and rubber pad to your handlebar/stem using the provided rubber rings. Thread the rings through the mount and around the handlebar/stem, then hook them securely.
4. Align the back of the XOSS G+ Gen2 unit with the mount.
5. Twist the unit clockwise until it clicks securely into place.

## 3. OPERATING INSTRUCTIONS

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### 3.1. Power On/Off

- **Power On:** Press and hold the right button (power icon) for 3 seconds. The device will power on and begin searching for GPS signals.
- **Power Off:** Press and hold the right button (power icon) for 3 seconds. The device will power off.

### 3.2. GPS Signal Acquisition

Upon powering on, the device will automatically search for GPS signals. Ensure you are in an open outdoor area for faster acquisition. The GPS signal strength indicator will show connection status.

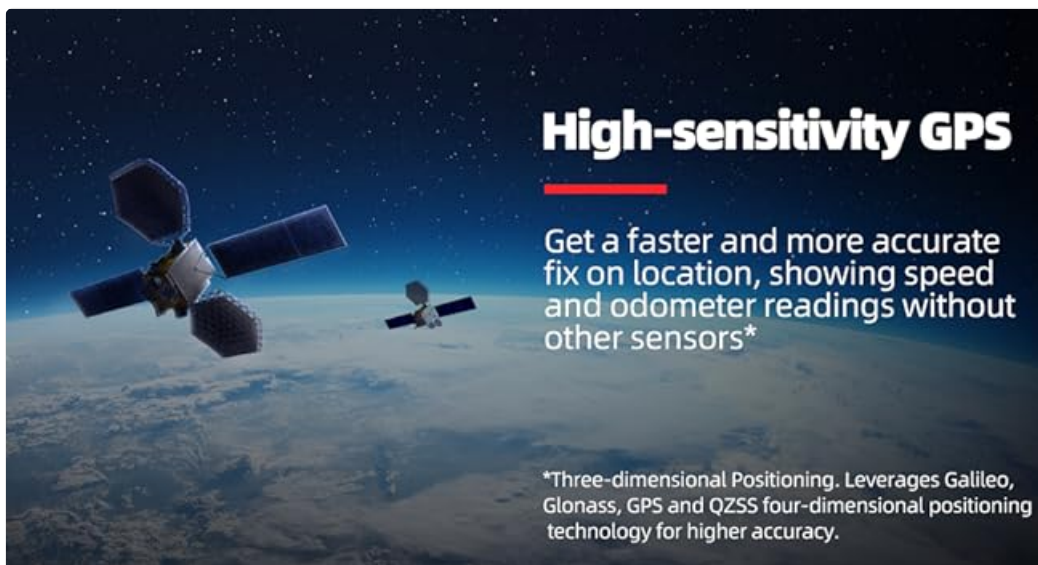


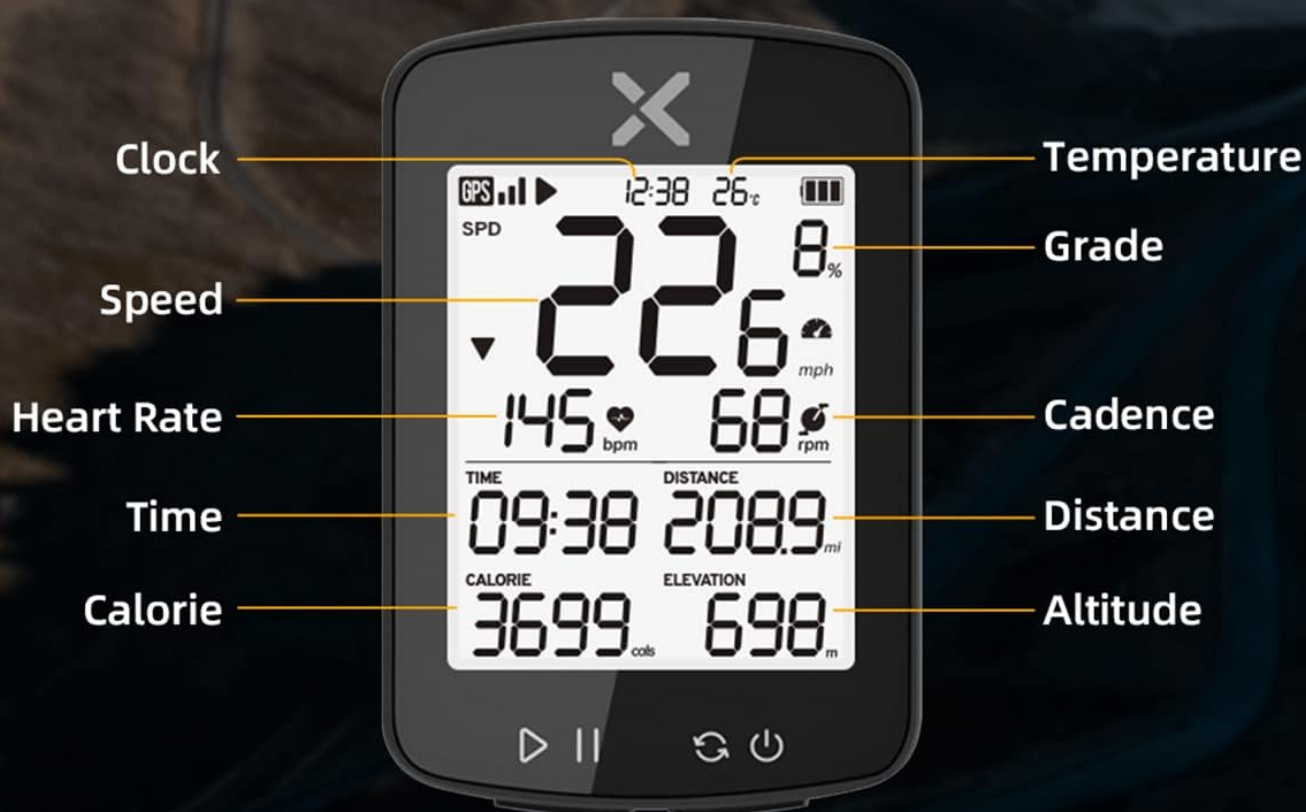
Image: Visual representation of the high-sensitivity GPS feature, which enables quick and accurate tracking of speed and distance.

### 3.3. Displaying Data

The XOSS G+ Gen2 can display up to 10 data points on a single screen, with a total of 24 available data types. Press the left button (play/pause icon) to cycle through different data screens.

# 10 Data\* in One Page

Show every data you need in one page



\*Only available on G+

\*Press right button to check more data

Image: The XOSS G+ Gen2 display, illustrating the various data fields available, such as speed, time, distance, heart rate, and more.



Image: The XOSS G+ Gen2 mounted on a bicycle, demonstrating its clear and comprehensive data display during a ride.

### 3.4. Connecting External Sensors (ANT+/Bluetooth)

The XOSS G+ Gen2 supports ANT+ and Bluetooth (5.0 and later) devices simultaneously, allowing connection to heart rate monitors, cadence sensors, and speed sensors.

1. Ensure your external sensor is powered on and in pairing mode.
2. On the XOSS G+ Gen2, navigate to the sensor pairing menu (refer to the on-screen prompts or specific button combinations for your device).
3. Select the sensor type you wish to pair.
4. The device will search for nearby sensors. Select your sensor from the list to connect.
5. Once connected, data from the sensor will be displayed on the relevant data fields.



Image: The XOSS G+ Gen2 alongside an external sensor, illustrating its capability to connect with heart rate and cadence sensors for more detailed data.



Image: A graphic illustrating the Fusion PROTO Connection, highlighting the device's ability to support both ANT+ and Bluetooth devices simultaneously.

### 3.5. Using the XOSS App and STRAVA Synchronization

The XOSS app (available on Google Play and Apple App Store) enhances your cycling experience by allowing data

analysis and synchronization with STRAVA.

1. Download and install the XOSS app on your smartphone.
2. Create an account or log in.
3. Pair your XOSS G+ Gen2 with the app via Bluetooth.
4. After a ride, open the XOSS app to automatically upload your ride data from the device.
5. Within the XOSS app settings, you can link your STRAVA account for automatic ride synchronization.



Image: A collage of smartphone screens displaying the XOSS app's capabilities for professional ride data analysis, device management, and workout tracking.



Image: The XOSS G+ Gen2 and a smartphone showing the XOSS app, illustrating the seamless synchronization of ride data with platforms like STRAVA.



Image: The XOSS G+ Gen2 paired with a smartphone displaying a 3D video of a cycling route, offering an immersive review of your ride.

## 4. MAINTENANCE

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### 4.1. Cleaning

To ensure the longevity and proper functioning of your XOSS G+ Gen2, follow these cleaning guidelines:

- Wipe the device with a soft, damp cloth after each use, especially if it has been exposed to sweat, dirt, or rain.
- Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the device's casing or screen.
- Ensure the USB-C port cover is securely closed before cleaning or exposing the device to water.

# IPX7 Waterproof

No worry about bad weather



\*For using in rainy weather, make sure the charging port cover is fully closed and dry the computer in time after riding

Image: The XOSS G+ Gen2 covered in water droplets, illustrating its IPX7 waterproof design, suitable for use in various weather conditions.

## 4.2. Battery Care

To maximize battery life and performance:

- Charge the device regularly, avoiding complete discharge.
- Store the device in a cool, dry place when not in use.

- Avoid exposing the device to extreme temperatures (hot or cold) for prolonged periods.



Image: The XOSS G+ Gen2 on a bicycle, highlighting its impressive 28-hour battery life, ideal for long rides.

## 5. TROUBLESHOOTING

If you encounter issues with your XOSS G+ Gen2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the provided USB-C cable.
Cannot acquire GPS signal.	Indoors or obstructed view of sky; initial signal acquisition can take longer.	Move to an open outdoor area. Wait a few minutes for the device to connect.
Inaccurate speed/distance readings.	Weak GPS signal; device not calibrated (if using wheel sensor); slow movement.	Ensure clear view of sky. If using a wheel sensor, ensure it's properly installed and calibrated. Note that at very low speeds, GPS accuracy can be limited.
External sensors (HR/Cadence) not connecting.	Sensor not powered on or in pairing mode; sensor battery low; device not searching for sensors.	Check sensor battery and power. Put sensor in pairing mode. Ensure XOSS G+ Gen2 is in sensor pairing menu.
XOSS App not syncing data.	Bluetooth not enabled on phone/device; app not open; device not paired with app.	Ensure Bluetooth is on for both devices. Open the XOSS app. Re-pair the device with the app if necessary.
Elevation displayed in meters when imperial units selected.	Known software bug (as per customer reviews).	This is a known display issue. The data should sync correctly to the XOSS app. Check for firmware updates from XOSS.

## 6. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	XOSS
Model Name	XOSS G+ Gen2
Color	Black
Item Weight	42 Grams
Screen Size	2.2 Inches
Display Type	LCD
Battery Life	Up to 28 Hours (500mAh rechargeable lithium battery)
Sensor Type	Cycling Computer
Connectivity Technology	USB (USB-C), ANT+, Bluetooth 5.0
Included Components	1 main unit, 1 USB-C cable, 2 rubber rings, 1 yardstick holder, 1 protective rubber pad, and 1 user manual
International Protection Rating	IPX7 (Waterproof)
Mounting Type	Handlebar Mount
Human Interface Input	Buttons
Material	Plastic

## 7. WARRANTY AND SUPPORT

### 7.1. Warranty Information




The XOSS G+ Gen2 GPS Bike Computer comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

Please retain your proof of purchase for warranty claims.

### 7.2. Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official XOSS store or contact their customer service through the details provided on their official website or the XOSS app.

Official XOSS Store: [XOSS Amazon Store](#)

	<p><a href="#">XOSS G GPS Cycling Computer User Manual</a></p> <p>User manual for the XOSS G GPS Cycling Computer, covering setup, features, app connection, settings, and warranty information.</p>
	<p><a href="#">XOSS BC200 Bike Computer User Manual</a></p> <p>Comprehensive user manual for the XOSS BC200 bike computer, covering installation, setup, features, sensor connection, and data syncing.</p>
	<p><a href="#">XOSS G+ Smart GPS Cycling Computer User Manual</a></p> <p>User manual for the XOSS G+ Smart GPS Cycling Computer, covering GPS positioning, app connection, data management, sensor connection, installation, specifications, and warranty information.</p>
	<p><a href="#">XOSS G+ Smart GPS Bike Computer User Manual</a></p> <p>Comprehensive user manual for the XOSS G+ Smart GPS Bike Computer, covering setup, features, app connection, data management, and specifications. Learn how to use your XOSS G+ for cycling.</p>
	<p><a href="#">XOSS G+ Smart GPS Cycling Computer User Manual and Specifications</a></p> <p>Comprehensive guide for the XOSS G+ Smart GPS cycling computer, covering setup, features, data customization, ANT+ sensor connection, installation, specifications, and warranty.</p>
	<p><a href="#">XOSS G+ GPS Cycling Computer User Manual</a></p> <p>Comprehensive user manual for the XOSS G+ GPS Cycling Computer, covering setup, app connection, sensor pairing, firmware updates, and warranty information.</p>