

**EXTREME OUTDOOR  
SPORTS SCIENCE**

**XOSS**



**NAV+**

# Quick Start Guide

1. Long press the right button to turn on the device.

2. Complete initialization.

Select Language/Unit/Temperature

3. Short press the left button to start recording.

4. Long press the left button to end the recording, the workout will be automatically saved.

5. Long press the right button to enter the menu for settings.

Backlight, key tone, auto pause, language, unit and temperature can be set in the cycling computer.

Left Button

Long Press: End recording  
Short Press: Start/Pause/Back

Right Button

Long Press: Turn on/Menu  
Short Press: Confirm/Switch page



## Connect with XOSS APP

Search XOSS in Google Play/App Store, or scan QR CODE on the right to download XOSS APP.



XOSS APP



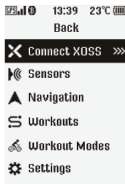
QR CODE

① Put the device in pairing mode

Long press the right button to enter the menu page and select **Connect XOSS** to enter pairing mode.

② Open the XOSS APP, select **Devices > XOSS NAV/NAV+**, then click **Pair**.

**Note:** Your XOSS account will be automatically bound to NAV+ after successful pairing; The App requires your phone hardware to support Bluetooth 5.0 or above.



Menu

1. Download XOSS APP  
2. Find 'NAV+' in Device  
3. Press 'Pair'

Find device ID

3 6 9 3 3 9 6

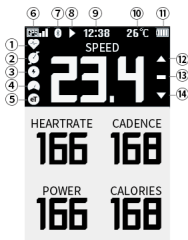
Pairing Mode



**Connect  
successfully**

Connect successfully

# Icon Description



Page Icons

Sensor Connection		
①		Heart Rate
②		Cadence
③		Powermeter
④		Speedometer
⑤		eTAP

**Note:** Blinking icons indicate it's searching, constant light indicates it is connected.

GPS Signal		
⑥		Strong signal
		Good signal
		Weak signal

Battery Capacity		
⑪		> 75%
		> 50%
		> 25%
		> 5%
		< 5%

**Note:** When charging, the battery icon in the upper right corner will change from empty to full. And when there are four bars and it doesn't flash, it means charging is completed.

Recording Status		
⑧		Recording
		Auto Pause
		Manual Pause

Speed Indicator		
⑫		Above AVG
⑬		Equal to AVG
⑭		Below AVG

Others		
⑦		Phone connected
⑨	12:38	Time
⑩	26°C	Temperature

# Workout Recording

- Short press the left button to search for GPS.
- After successful positioning, the device will beep.

**Note:** When searching for a GPS signal, please remain static and make sure your device is used at open space and barrier-free area.

## Workout Recording

- Short press the right button to switch the data display (up to 6 pages of data).
- Short press the left button to Resume/Pause recording.
- Long press the left button to end recording, and the workout will be saved automatically.



Workout Recording

## Workout Modes

NAV+ supports two workout modes currently:

- Cycling
- Indoor Cycling (Sensors need to be connected.)

## Synchronize Workouts

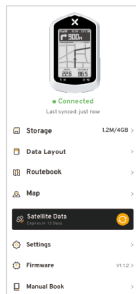
After connecting to the XOSS APP, the unsynchronized workouts will be automatically synchronized to XOSS APP. You can view more data analysis in XOSS APP.

# Manage the workouts

- ① Connect NAV+ to XOSS APP.
- ② Click **Storage > Workout**.
- ③ Click **Edit** in the upper right corner to select one or the multiple workouts you want to delete or resync.

# Time Zone Setting

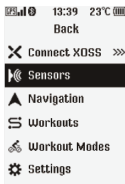
- ① Connect NAV+ to XOSS APP.
- ② Click **Settings > User Profile > Time Zone**.



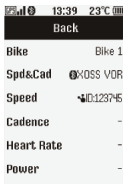
# Connect the Sensor

- ① Long press the right button to enter the **Menu** page.
- ② Select the **Sensors**.
- ③ Ensure that your sensor is nearby the cycling computer and awake.
- ④ Select the sensor and connect it.

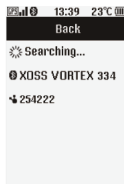
**Note:** NAV+ only supports connecting to ANT+ sensors currently.



Menu



Sensor



Search

# Download and Manage the Map

## In XOSS website

- Download the map to your computer. (<https://www.xoss.co/#/download/maps>)
- Connect your NAV+ to the computer using USB cable.

# Custom Data Layout

It needs to connect to the XOSS APP.

Up to 6 dashboards can be set, supporting the selection of 17 layouts and displaying 49 types of data.

# Navigation

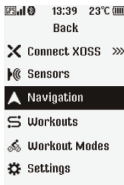
## ① Import the Routebook to XOSS NAV+

- Connect NAV+ to XOSS APP and enter the device home page.
- Click **Routebook** > **Import Routebook** > **Import** (Right image).
- \* Please access the website (<https://help.xoss.co>) for more information about how to create Routebook.



## ② Start navigation

- Long press the right button to enter the menu page.
- Select **Navigation** > Select Routebook.
- Back to the navigation page of the cycling computer to view the route.
- Navigation is available once you start recording.
- \* Short press the up and down keys on the cycling computer to zoom in and out of the route on the navigation page.



Menu



Select Routbook



Start navigation

## ③ Delete Routebook

### Delete it in the XOSS APP

- Connect NAV+ to XOSS APP.
- Click **Routebook** > Click the delete symbol in the upper right corner > Click **Delete**.

### Delete it in the NAV+

- Long press the right button to turn on and enter the **Menu**.
- Select **Navigation**.
- Select the Routebook you need to delete > Short press the right button > Select **Delete**.

# Firmware Upgrade

When there is new firmware available, the XOSS APP will prompt you to update it. It is best for you to keep the latest firmware.

# Packing List

NAV+ Smart GPS Cycling Computer	×1
Rubber Band	×2
Protection Rubber Pad	×1
Cycling Computer Mount	×1
Type-C USB Cable	×1
User Manual	×1



NAV+ ×1



Type-C USB Cable×1



Rubber Band×2



Cycling Computer Mount×1



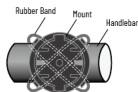
Protection Rubber Pad×1



User Manual×1

## Installation

- ① Put the rubber pad on the back of the bike stand;
- ② Use a rubber band to secure the bracket to the handlebar or stem;
- ③ Align the tabs on the back of the device with the grooves on the bike stand, press down slightly, and rotate the device 90 degrees until it locks into place.



Cross tie the base with a rubber band



Install the Cycling Computer

# Specification

Name: Smart GPS Cycling Computer

Model: NAV+

Size: 88mm × 55mm × 19mm

Product Weight: 64g

Operating Temperature: -10°C ~ 50°C

Waterproof: IP×7

Endurance Time: Up to 33 hours

Battery: 600mAh Rechargeable Lithium Ion

Wireless Transmission: ANT+/Bluetooth

## After-sales Service & Warranty

It has a one-year free warranty from the date of purchase, please contact your original dealer for warranty service.

**The following conditions are not covered by the warranty:**

1. The normal aging loss of the battery;
2. Damage and loss of products due to improper installation;
3. Damage caused by abnormal use, such as high temperature and water damage.
4. Damage caused by dismantling yourself or by unauthorized maintenance personnel.

## Support

Please access [help.xoss.co](http://help.xoss.co) for more product information.



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