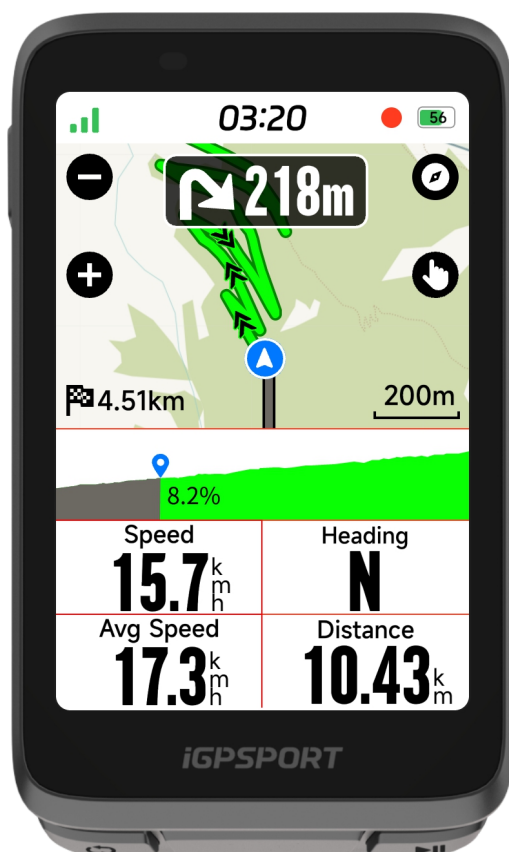# User Manual

*BiNavi Comprehensive Bike Navigator*

*www.igpsport.com*



*WUHAN QIWU TECHNOLOGY CO.,LTD*

## CONTENTS

# PRODUCT INTRODUCTION

## COMPUTER BUTTONS

| | | | |
|---|---|---|---|
| ① | ▬ | Power Button | Short press to power on / back / enter the status page. Long press to power off. Zoom button on the map page. |
| ② | ••• | Select Button | Select / Enter ride menu. |
| ③ | 🔁 | Lap Button | Lap / Quick settings. |
| ④ | ▶❚❚ | Ridding Button | Start / Pause activity. |
| ⑤ | ▲ | Upward Button | Switch up / left. |
| ⑥ | ▼ | Downward Button | Switch down / right. |

## ICON DESCRIPTIONS

| | | | | |
|---|---|---|---|---|
| GPS Signal | Battery | Bluetooth | Data Transmission | Menu |

| | | | | |
|:---:|:---:|:---:|:---:|:---:|
| Start Recording | Stop Recording | Home Page | End Recording | CORE |
| Heart Rate Monitor | Cadence Sensor | Speed Sensor | Speed and Cadence Sensor | Power Meter |
| Electronic Shifter | Radar | Trainer | E-bike | Light |

## CHARGING

The device is powered by a built-in lithium-ion battery that you can charge using a power adapter or a USB port on your computer. (Please use compatible USB-C charging cable.)

1. Lift the weather cap from the USB port.
2. Connect the USB charging cable.
3. Charge the device completely.
4. After you charge the device, unplug the cable and close the weather cap.

Note:

1) Please use DC5V standard power adapter. The fast charge adapter is not recommended because it may damage the battery.

2) When the battery level is low, a low battery icon will be displayed in the upper right corner of the device's home page, indicating low battery level and recommending to charge the device.

3) Do not overstretch the USB weather cap to keep its waterproof and dust-proof performance.

## PAIRING

Pairing smartphone helps you use the bike computer more conveniently. You can experience richer features on the iGPSPORT APP.

### FIRST PAIRING

1. Open the iGPSPORT APP in your smartphone and login with your iGPSPORT account

2. Place the bike computer nearby your smartphone and enter the home page or device page in the APP. Click "Add Device", select "Cycling Products" and then your smartphone will automatically search for BiNavi. Select it and click "Connect" , and the pairing will start.

3. When "Bluetooth Pairing Request" prompts on your device, click "Pair" to accept the request.

4. After the pairing, the bike computer will be displayed in the device list.

5. Then the prompt of device settings on your smartphone will show up in the iGPSPORT APP. Finish your settings and click "Save and Sync", and then the settings will be synced to the device. After successful pairing, the device and the smartphone will be automatically connected via Bluetooth; if it fails, you can try to restart the smartphone Bluetooth, the iGPSPORT APP or the bike computer for pairing again.

### REMOVE PAIRING

If you want to pair your bike computer with another smartphone, please remove the current pairing first:

1. Go to "System Menu" > "Pair Phone" to view the paired device list.

2. Select "Unpair Phone" and press to confirm.

3. When the deletion is completed, the bike computer will restart automatically and Bluetooth Disconnected icon will be displayed on the device.

Note：

1) Please pair the device based on the instructions in the iGPSPORT APP, rather than using the Bluetooth settings on your smartphone.

2) Ensure that your smartphone is connected to the internet and that Bluetooth is enabled.

3) Download the iGPSPORT APP from the AppStore or GooglePlay.

4) For Android users, make sure to enable location permissions for the iGPSPORT APP in your phone's app settings.

5)  Do not pair and unpair the device frequently.

**FIRMWARE UPDATE**

To keep the device's best performance, please update its firmware timely when a new version is available.

The device will automatically check for firmware updates when connected to Bluetooth.

You can manually check for updates by going to the iGPSPORT APP > "Device" > "Firmware Update".

Depending on the strength of the Bluetooth signal, it may take up to 20 minutes. Please be patient during the process.

**INSTALLATION OF STANDARD BIKE MOUNT**

Use the included rubber bands to attach the standard bike mount to the bike stem.

1)  Place the rubber disk on the back of the standard bike mount.

2) Select a suitable place on the bike stem to place the rubber disk and the standard bike mount.

3)  Loop the two rubber bands around the bike stem respectively, hook the buckle of the bike mount and fix it on the bike stem.

4)  Align the tabs on the back of the device with the standard bike mount notches.

5)  Place the device on the bike mount and rotate it by 90 degrees.

Note: It is recommended to use iGPSPORT Standard Bike Mount or Out-Front Mount to avoid damaging the tab of the bike computer.

# GOING FOR A RIDE

**PRE-RIDING**

To ensure the accurate riding data, the bike computer needs to be outdoors in an open space to receive the satellite signal before riding. Please go outdoors in an open space with the screen up and wait to receive the satellite signal.

If the sensor has been connected to the device before, it will automatically connect to the device once waken up. During your riding, the device will automatically measure your heart rate, cadence and power and other data by using your sensors.

**USING TOUCH SCREEN**

1.  After receiving the satellite signal, select the ride mode on the homepage to enter the riding data page.

2.  Slide left and right to switch the riding data page.

3. Pull down the top to evoke the status page.

4. Long press on the riding data page to enter page and fields editing mode.

5. Tap anywhere on the screen in the riding data page to wake up the riding status bar, check the status of the sensor at any time, or conduct quick operations.

6. Select ⌂ to back to homepage.

7. Select ⊒⁺ to enter riding page.

8. Select ▶ to record riding.

9. During riding，select ❚❚ to stop recording.

10. During riding recording，select ⚑ to end riding and save records.

## USING BUTTONS

1. After receiving satellite signals, press ▶❚❚ to enter the riding date page.

2. Select ▲/▼ to switch riding date page.

3. Select ▬ to return to the home page.

4. During riding recording，select ▬ to evoke status page.

5. Press ▶❚❚ to record riding.

6. During riding recording，select ▶❚❚ to stop recording.

7. During riding recording，select ⟳ to record a new lap.

8. Select ●●● to enter riding page，select **save** to end riding and save the recording.

## WHILE-RIDING

**Scan Data View**

During the training, you can switch the riding view from left to right. Please note, the displayable riding data view and information depend on the selected ride mode and your modification to the selected mode.

You can set up specific pages for different ride modes on the device and in the iGPSPORT APP. You can create custom data fields for each activity mode and select the data you want to see during the riding.

**Riding Menu**

During the riding, you can select ●●● to open the menu and you can access the functions such as route navigation, workouts, page and field configuration and more from it.

**Lap**

Pressing ⟳ can manually lap. You can enable the Auto Lap function in Ride Mode Settings. You can also choose **System Menu > Ride Mode > Auto > Auto Lap** and set lap by distance, position or time. If by distance, you should set the distance for each lap. After riding this

distance, it will be automatically counted as one lap. If by position, the starting point of recording is taken as the mark point, and it will be automatically counted as one lap when you reach it again. You can double press the lap button to change the mark point. If by time, it records the time according to the specified time period. It will be automatically counted as one lap when it reach that period again.

## POST-RIDING

### Activity Summary

After finishing the activity, you can immediately get the activity details on the device. More detailed data and graph analysis can be obtained in the iGPSPORT APP or its official website.

The information in activity summary depends on the data collected during the activity.

On the home page, you can select **History** to view the recent activities. You can view the historical activity summary saved on the device.

You can view the list of historical activities and summary information about the activities stored on the bike computer.

### View Riding Data in the iGPSPORT APP

If your smartphone is within the Bluetooth range when the riding finished, the device will automatically be connected to and sync with the iGPSPORT APP (the auto sync function needs to be enabled in the APP). In the APP, you can quickly view the analyzed data after ending each recording. With iGPSPORT APP, you can quickly view the detailed data of each riding, and you can also share your riding with your friends through iGPSPORT APP.

You can analyze every detail in the activity record using the iGPSPORT website to learn your performance better and track progress towards your monthly training target, and you can share your personal best record with others.

For more details, please see the iGPSPORT APP.

## RIDE MODE

Ride mode refers to the riding ways you can select on the device. There are six default ride modes on the device. You can create and set new modes according to your needs.

You can make some specific settings for each ride mode. For example, you can set custom data page template for each ride mode and select the data you want to view during riding and the options that meet your training needs and requirements best.

The device can save 8 kinds of ride modes at most.
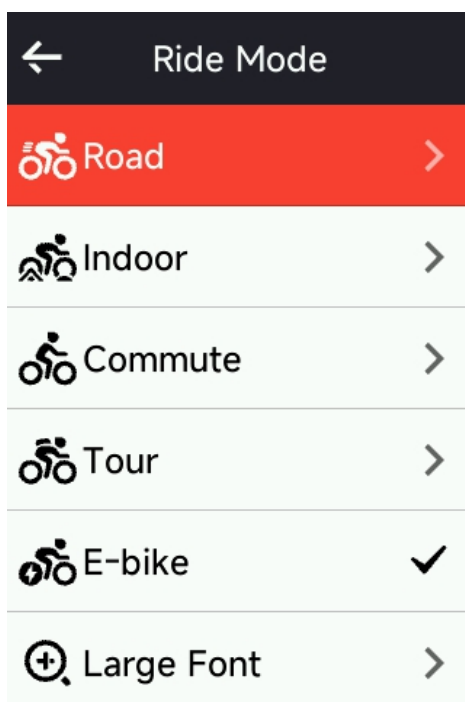


Select **Ride Mode** from the system menu and choose a mode to view its options.

### ENABLING MODES

Select **Enable** on the Ride Mode Settings page and flip the switch to enable this mode.

### PAGE SETTINGS

Select **Pages** to enter the page list. The system has 5 built-in data pages and several specific pages such as maps and elevation tables.

1. Select a page to enter the page setting menu.
2. Select **Enable** to show/hide this page.
3. Select **Page Fields** to enter page editing mode and view the page template currently used.
   - Select ▲/▼ to switch page templates and preview in real time.
   - Select a field to enter the Data Fields list, and select the field to be displayed.
   - Select ✔ to save and exit Data Fields Setting.
4. Page setting supports custom page sorting.
   - If you select **Upward**, the page will move up one place.

- If you select **Downward**, the page will move down one place.

5. It supports auto return to home page. Select **Home Page** in the page setting of the selected page to set it as the home page. When riding, if the auto return is enabled, it will automatically return to home page after viewing other pages.

## ALERTS SETTINGS

1. Select **Alerts** to view its options.
2. Select an alert and choose **Enable** to enable alert function.
3. After enabling alert function, select the **Threshold** to set the alert value.

## AUTO FUNCTIONS

1. Select **Auto Functions** to view its options.
2. Select an auto function and choose to turn it on/off.

## iCLIMB

1. Select **iClimb** to turn on/off this function.
2. To use the iClimb function, you need to send a roadbook with elevation data from the iGPSPORT APP to the bike computer first.
3. When using the bike computer to navigate a route with a grade more than 3% and a slope more than 500m, the iClimb page will automatically pop up.

## ADD MODES

1. Select **Add** to enter the list of mode templates.
2. Select an existing mode as the template.
3. Customize the template into a new mode.

## DELETE MODES

Select **Delete** to delete a ride mode. (Notice: Only applicable to the ride mode added by users.)

# NAVIGATION

You can plan your route in the iGPSPORT APP and send it to the device. The files in GPX or TCX format can be directly imported into the iGPSPORT APP as the navigation route and send to the device. You can also use routes recorded from previous rides as a guide for navigation.

Select **Navigation** on the home page to access the navigation menu.
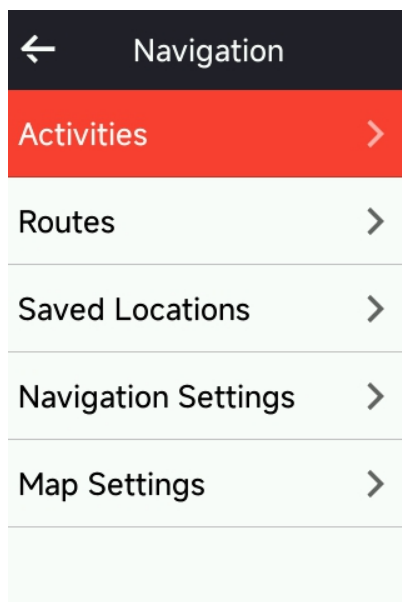


### NAVIGATE BY SAVED ACTIVITIES

1. Select **Activities** to view its options.
2. Select an activity to start the navigation.

### NAVIGATE BY A ROUTE

1. Send a route from iGPSPORT APP to the device.
2. Select **Route Navigation** to view available routes.
3. Select a route to see its overview and its elevation profile.
4. Select **Navigate** to start.

### NAVIGATE BY LOCATIONS

1. Select **Saved Locations** to view its lists.
2. Select a location to preview it on the map.
3. Select **Navigate** and the device will plan a route that ends at that location and starts at your current location.

### NAVIGATION SETTINGS

1. Select **Rerouting** to turn on/off the rerouting function. When this function is on, the bike computer will automatically re-plan the optimal route when off-track.

2. Select **Navigation Screen Flash** to turn on/off the screen flash function(the screen will flash when approaching a turn).

3. Select **Elevation Graph** to turn on/off the elevation data.

4. Select **Navigation Cue** to set the page where the turn prompts popup appear (all pages, pages 1-5, off)

| ← Navigation Sett... |
|---|
| Rerouting ⬤ |
| Navigation Scree... ⬤ |
| Elevation Graph ○ |
| Navigation Cue ⟩<br>All Pages |
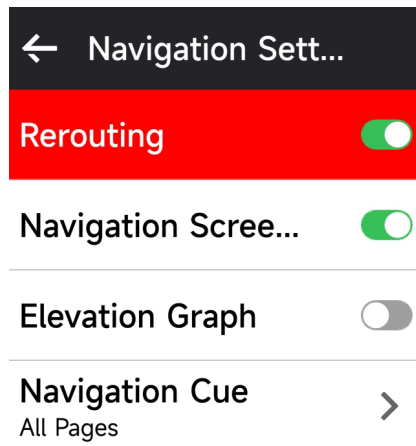
## MAP SETTINGS

The navigation map can be custom configured in the map settings, including north up, auto zoom, map with road name, locations, POI, DEM, classic and colorful map themes.

| ← Map Settings |
|---|
| North Up ○ |
| Auto Zoom ⬤ |
| Map Overlays ⟩ |
| Map Themes ⟩<br>Classic |
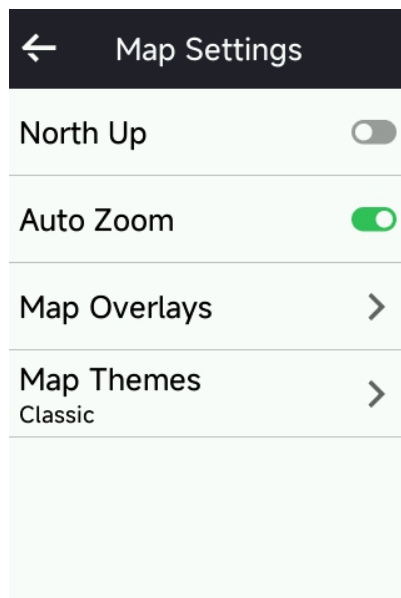
## NAVIGATION OPERATIONS

● Enter ride mode and switch to the map page.

● Select ⊖/⊕ to zoom in or out the map.

● Select 🧭/🧭 to switch to north up.

- Select ⟳ to enter map touch mode, and you can drag the map in all directions, zoom the map with two fingers, and long press to mark locations.
- Press ●●● to enter the ride menu, you can select functions such as stopping the route, returning to the starting point, and navigating to the location.

# TRAINING

You can create training plans, workouts in the iGPSPORT APP and send them to the bike computer, or you can create interval training courses on the bike computer.

| ← Training |  |
|---|---|
| **Training Plan** | > |
| Workouts | > |
| Interval Training | > |
| Smart Trainer | > |
| FTP Test | > |
| Training Settings | > |
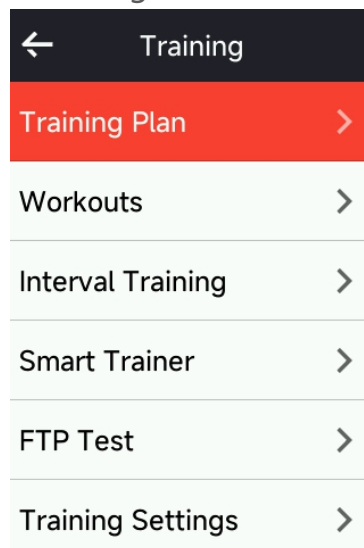
### FOLLOWING A WORKOUT COURSE

1. Send a workout from iGPSPORT APP to the device.
2. Select a workout to view each step.
3. Select **Start Training** to enter the ride mode, and the training page will be displayed on the riding data page.
4. Select ▶️II to start training and the activity timer.
5. Select ⟲ on the training page to stop the current training step and enter the next one.
6. Select ●●● on the training page to enter the riding menu, and select **Stop Training** to stop the workout course.
7. After the activity is saved or discarded, the workout will also stop.

### FOLLOWING A TRAINING PLAN

1. Send a training plan from iGPSPORT APP to the device.
2. Select the calendar to view daily training plan and workouts.
3. Select **Start Training** to enter the ride mode, and the training page will be displayed on the riding data page.
4. After entering the ride mode, the operation is similar to the workouts.

## USEING INTERVAL TRAINING

1. Select **Interval Training** to enter the setting page.
2. Select **Ride** to set a single group of training time and training type.
3. Select **Rest** to set a single group of rest time and rest type.
4. Select **Repeat** to set the number of training cycles.
5. Select **Warm Up** or **Cool Down** to quickly turn on/off the pre-training warm up and post-training cool down functions.

## USING SMART TRAINER

1. Select **Smart Trainer** to view its options.
2. If the Smart Trainer is not connected, you can select **Pair Smart Trainer** to view the sensor settings. Wake up the Smart Trainer and connect to the device.
3. Select **Resistance Mode** to set a resistance level for the trainer.
4. Select **Power Mode** to set a target power.
5. Select **Grade Mode** to set a grade for the trainer.
6. Select **Follow An Activity** to select a activity, and the trainer will automatically adjust the resistance level according to the elevation of the route.
7. Select ▶❚❚ to start or stop Trainer training.
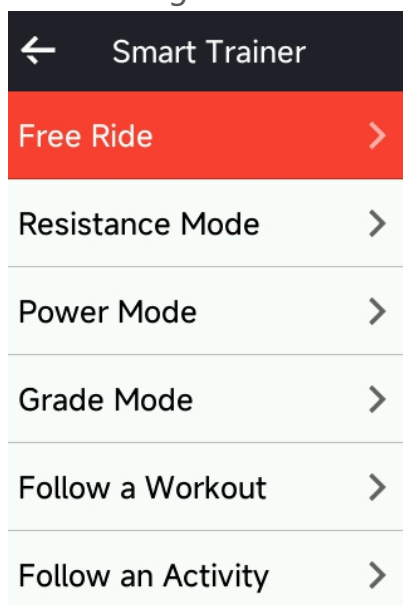
## CYCLING ABILITY

The bike computer can scientifically evaluate physical performance metrics and supports calculations for various advanced training indicators, including training effect, training load, real-time stamina, VO2max, recovery time, and more.



Note：

1. Before training, you need to enter accurate user information, including gender, age, weight and height.
2. The user must wear a heart rate monitor for training.

### FITNESS LEVEL

1. Select **Fitness Level** on the home page to view indicators related to the rider's fitness level.
2. Slide left and right to view fitness level, VO2 max, FTP & MAP.

Note: To obtain fitness level, please wear a heart rate sensor and ride for 20 minutes or more at moderate to high intensity.

### TRAINING STATUS

1. Select **Training Status** on the home page to view the rider's training status and related metrics.
2. Slide left and right to view training status, load trends, and last 7 days training load.

Note: To obtain training status, load trend data, you need to wear a heart rate sensor to ride for at least 7 days and ride 20 minutes or more per day.

### RECOVERY STATUS

Select **Recovery Status** on the home page to view recovery status and complete recovery time.

### FTP

On the homepage, select **System Menu** > **Cycling Ability** > **FTP** to view FTP, enable FTP auto-detection, and FTP measurement.

### LACTATE THRESHOLD HEART RATE

On the homepage, select **System Menu** > **Cycling Ability** > **Lactate Threshold Heart Rate** to view and enable auto-detection.

### PERSONAL HEART RATE ZONE

On the homepage, select **System Menu** > **Cycling Ability** > **Personal Heart Rate Zone** to view personal heart rate zone. You can choose personal heart rate zone according to your training target.

### USER INFORMATION

On the homepage, select **System Menu** > **Cycling Ability** > **User Information** to set personal physiological parameters.

## SEGMENT

Segment function provides a way to challenge yourself. By segment timing, you can train in a more targeted way to improve your performance on specific sections or areas and compare it to your own or others' historical performance for continuous improvement.

### SENDING SEGMENTS

1.  Send segments from iGPSPORT APP to the bike computer.
2.  After connecting iGPSPORT APP to the bike computer, you can select **My Segments** on the **My** page to send it.

### SEGMENTS PREVIEW

1.  Select **Segment** on the home page to view its options.
2.  Select a segment to preview its information.
3.  Select **Navigate to Start** to quickly enter ride mode and automatically plan a route to navigate to the start of the segment.

## SEGMENT SETTINGS

You can turn on/off segment detect in the segment setting, select the challenge target and synchronize the latest information of the segment to the APP.
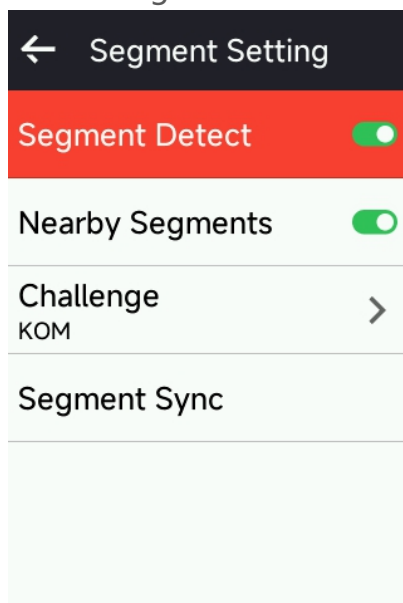


## USING SEGMENT

After turning on/off segment detect in the segment setting, the segment page will be turned on if you pass the segment route during the riding recording, and the bike computer will show Segment Completed after finishing the segment.

## MUSIC CONTROL

To use this feature, you need to install the iGPSPORT app on your phone and keep it connected to the bike computer. Once you open the music app on your phone and play a song, you can control the music using the bike computer.
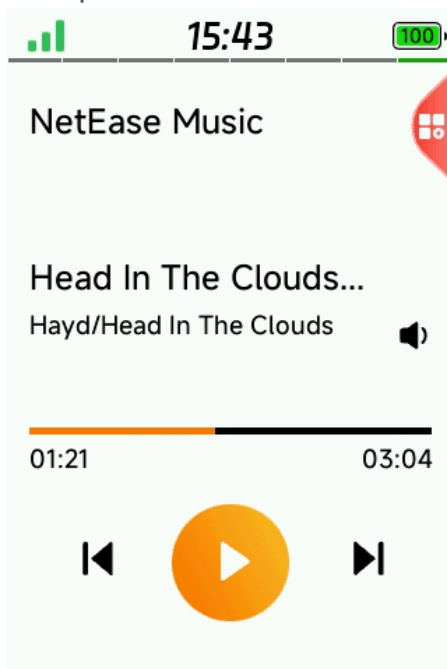


1. Select any ride mode and enter the riding data page. Swipe left or right to switch to the music control page.
2. You can view the information of the currently playing song.
3. You can control the playback/pause, previous/next song, volume +/volume -.

Note: It supports iOS and Android system (Harmony OS is currently not supported).
If connecting to an Android phone, please enable the "**Smart Notification**" > "**Access Notification**" switch in the iGPSPORT app, or go to the phone's **System Settings** to grant permission.

## HISTORY

History contains the history rides stored on the device. You can view activity data such as time, distance, calories, etc. corresponding to the history rides, as well as information about the optional external sensors.

Note: Older history records will be overwritten if the device runs out of memory space.
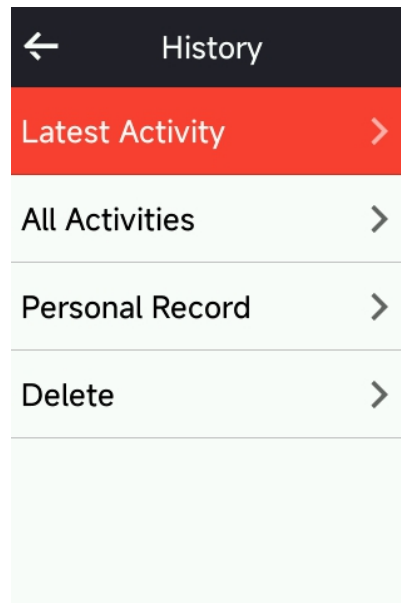


### ALL ACTIVITIES

1. Select **All Activities** to view all history activities.
2. Select an activity to view its summary information.
3. Select the Summary option to view details, such as summary, lap, graph, climbs, segments, training status and more.
4. Select **Delete** to delete the activity.

### PERSONAL RECORD

Personal Records counts the best records in your historical activities while using the bike computer, and you can view the furthest ride, fastest average speed, highest climb, longest time, and best power tallied on the bike computer.

1. Select **Personal Record** on the home page to view personal records.
2. Select a record and you can view its data.
3. Select **View** to view corresponding history activities.
4. Select **Reset** to delete current record and and the existing data will no longer be ranked.

## WEATHER

To use this function, you need to install the iGPSPORT APP on your phone and pair it with the bike computer, and you also need to turn on the location service (iOS) or location setting (Android) to get the weather information. You can view the weather information synchronized by iGPSPORT APP on the bike computer.

1. Select **Weather** on the home page or status page to view the details, and follow the prompts to update.
2. When the information is updated successfully, the weather, temperature, rainfall rate, wind speed and direction will be displayed.


## SMART NOTIFICATION

To use the smart notification function, you need to install the iGPSPORT APP on your phone and pair it with the bike computer. You can receive incoming calls, messages and APP notifications from your phone through the bike computer.

Note: With Smart Notification On, the battery consumption of the bike computer and the phone will be faster due to Bluetooth being constantly on.

## STATUS PAGE

1. Pull down at the top of the home page or riding page to wake up the status page, or you can select ▬ to wake up the status page.
2. GPS, battery and the connection status between sensors and the smartphone, sunrise/sunset time, current elevation and other information will be displayed on the Status Page.
3. The status page provides short key to GPS settings, elevation calibration, brightness, sensor settings, weather, smart notifications, and more.
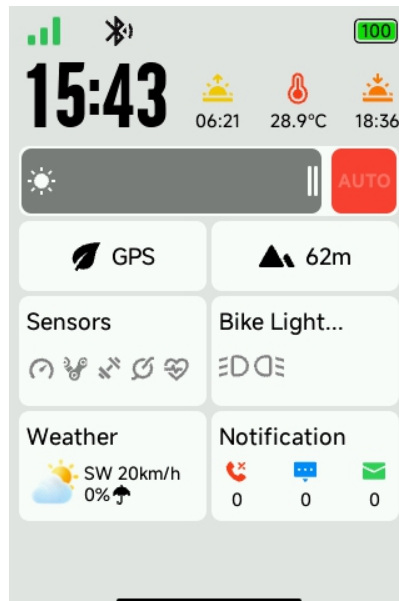


## SMART LIGHT CONNECTION

With the **Smart Light Connection** feature, you can connect the bike computer to a **compatible bike light** and **control the front light and taillight**'s mode, smart functions, and view battery levels and endurance time **on the same page** in real-time.

**1. Smart Light Sensing**

When the bike light **lacks a light sensor**, the bike light's on/off function can be automatically controlled by the **bike computer's light sensor**. **The bike light brightness will be adjusted intelligently** based on the ambient light, ensuring optimal illumination.

**2. Light Alerts**

When this feature is enabled, **the front light can sync with the bike computer's navigation and cycling data** to provide safety alerts:

**Navigation Cue**: When **navigation cue** are enabled in the **bike computer's navigation settings**, the front light will flash when turning to increase visibility.

**Heart Rate Warning**: In **ride mode**, enabling the Alert Settings (currently supports heart rate only) will cause the front light to flash when the heart rate exceeds the set range, ensuring cycling safety.
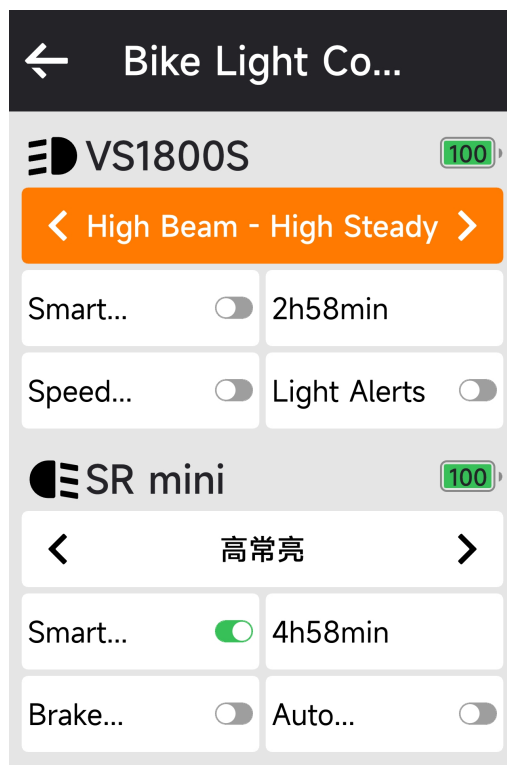


## SETTINGS

Select **System Menu** on the home page to view setting options, or you can select the shortcut key ⟳ to enter the System Menu.
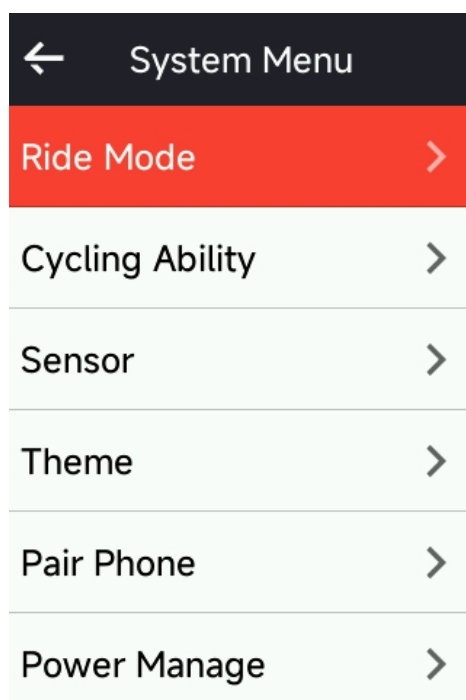
**SENSORS**

The bike computer can pair with sensors supporting ANT+ and Bluetooth Protocol, including heart rate monitors, cadence sensors, speed sensors, power meters, smart Trainers, shifters, radars, lights and E-bikes. The specific third-party sensors that are compatible with the device subject to the actual connection status.

**Sensors Pairing**

Before pairing a heart rate sensor, cadence sensor, speed sensor, or third-party power meters, please make sure it has been properly installed. For more information on installing sensors, please refer to their user manuals.

1. Select **Add Sensor** to enter the sensor list, you can search all sensors or search by sensor type.
2. The bike computer starts to search for the sensor.
   - Cadence sensor: rotate the crank arms to wake up the sensor. A flashing red light indicates that the sensor is enabled.
   - Speed sensor: rotate the wheel to wake up the sensor. A flashing red light indicates that the sensor is enabled.
   - Third-party power meter: rotate the crank arms to wake up the sender.
3. When the sensor is found, the model and ID will be displayed. Select the sensor to connect.
4. Select **Connect** to start pairing sensors in batches.
5. After successful pairing, the pop-up of Successful Connection will be displayed and the sensor will be in the sensor list.

Note：

1. Please make sure that the sensor is waken up before pairing. The sensor will automatically connect to the device if it has been successfully paired with it.
2. The sensor needs to search and connect again after replacing the battery.
3. Resetting the device or some firmware upgrades may require to search and connect sensors again.
4. For BLE/ANT+ dual-mode sensors, it is recommended to prioritize the use of ANT+ protocol for connection.

**Sensors Settings**

The sensor needs to be set to ensure its correct use and accurate measurement. The setting method is as follows: select a connected sensor, open the menu and select the data to set.

- Wheel Size: if you want to pair with a speed sensor, you need set the wheel size. Select the speed sensor, press Confirm and select wheel diameter to set the wheel size. The setting method can refer to the Appendix Common Wheel Diameter Parameters.

- Crank Length: set crank length in millimeters. This setting is only available after this device being paired with a power meter.
- Power Meter Calibration: first, rotate the crank arms to wake up the sensor; second, select Power Calibration in the menu; third, calibrate the power meter following the instructions on the screen. (Please refer to the manufacturer's instructions for specific calibration instructions for power meters.)

**Sensors Removing**

1. Select a saved sensor to view its options.
2. Select **Forget** to remove this sensor.

## THEME

The device supports custom theme color, dark mode and widgets settings. You can select a theme according to your need.

- Select **Desktop** to switch between theme 1 and theme 2.
- Select **Theme Color** to choose a color you like.
- Select **Dark Mode** to view its options.
- Select **Widgets Settings** to view the status of widgets on the home page, and select a widget to view its options.

## POWER MANAGE

Select **Power Manage** to view battery saver options. This device supports battery saver, auto sleep and auto power off.

**Battery Saver Mode**

- Battery Saver Mode can prolong the usage time of the battery, but lower the accuracy of the activity data.
- If the Battery Saver Mode is enabled, the device will change the recording frequency of GPS locations and data from sensors to prolong the usage time. These settings can improve the usage rate of battery and obtain more time when in long ride or low battery.
- GPS in Battery Saver Mode will record locations and data from sensors with a lower frequency.

Note: You should close the Battery Saver Mode and charge the device to get a better experience after each ride.

## MOTION DETECTION

Select **Motion Detection** to enable and set this feature, and the bike computer will give a reminder if you forget to record data.

## LANGUAGE

The device supports multiple languages. You can select a language according to your need.

1. Select **System** > **Language** to view its options.
2. Select a language to switch.

## DISPLAY

1. Select **System** > Display to view display options.

2. Select **Brightness** to turn the automatic backlight on/off. When the auto backlight is enabled, the device will adjust the backlight brightness based on the ambient light. Turning off the auto backlight allows you to manually adjust the daytime and nighttime brightness.

3. Select **Backlight Timeout** to view its options.

4. Select **Night Bright** to turn on/off auto backlight. If Night Bright is turned on, the riding at night will keep the backlight on.

## SOUND

1. Select **Key Tones** to turn on/off key tones.
2. Select **Alerts** to turn on/off alerts.

## GPS MODE

This device has a built-in multi-star and multi-band satellite system, providing data like speed, distance and elevation for different outdoor riding activities.

Select **System** > **GPS** > to enter GPS mode selection menu, and you can select according to different scenarios.

## TIME

1. Select **System** > **Time** to view time options.

2. Select **Time Format** to change the time format.

3. Select **Sync with APP Time** to calibrate the bike computer's time through the app.

4. Select **Time Zone** to change the bike computer's time zone.

5. Select **Sync with GPS** to calibrate the bike computer's time via GPS.

## UNITS

You can customize units for distance/speed, elevation, temperature and weight.

## TOUCHSCREEN

Select **System** > **Touchscreen** to enable/disable the touchscreen and home shortcut.

**CALIBRATE SETTINGS**

Select **System** > **Calibrate Setting** to access the elevation calibration and compass calibration menus.

**DEVICE RESET**

1. Select **System** > **Device Reset** to view its options.
2. Selecting **Reset** to restore to the default values and ride mode, but history will not be deleted.
3. Select **Delete and Reset** to restore to the default values and ride mode, and history will be deleted.

Note: Delete and reset will restore to the default values, unpair the Bluetooth, clear all data and odometer. Therefore it is suggested that you turn on the auto sync to save your personal data in the iGPSPORT APP > Device > Auto Sync.

**DEVICE RESTARTING**

If you have problems when using the device, you can try to restart it. Restarting will not delete any settings or personal data on it. Long press ▬ to turn off the device, and press ▬ again to restart it.

# iGPSPORT APP

In the iGPSPORT APP, you can manage the device, view real-time visual interpretation of activity data, plan training and navigation routes, and communicate with other riders.

**USER PROFILE**

It is very important to set your physique precisely, especially your weight, height, date of birth, and gender, because these factors affect the accuracy of measurement values, such as heart rate limits and calorie consumption.

You can make settings such as gender, height, weight, date of birth, maximum heart rate, resting heart rate, FTP, and training intervals for parameters such as speed, pedaling frequency, and heart rate in the settings.

**ACTIVITY DATA**

In the iGPSPORT APP, you can easily access past and planned riding activity data, establish new training targets, get a quick overview of riding activities, analyze detailed summary data, chart records, and various detailed data of your performance in real time. You can view your riding

activity records and statistical analysis of data during the activity, and also make statistics of your activity data in different time periods.

**BIKE COMPUTER SETTINGS**

It is convenient for you to set various functions on the device through the iGPSPORT APP, including adding, editing and enabling the data page view, and setting auto options and alerts. For more information, please see Activity Content in the iGPSPORT APP.

**ACTIVITY SHARING**

With the image sharing function of the iGPSPORT, you can share images and training data on the most commonly used social media such as Facebook and Instagram. You can share an existing photo, or you can take a new photo and customize it with your training data. If you have a GPS record during the training, you can also share a snapshot of the training route.

# COMMON WHEEL SIZE SETTINGS

Setting wheel size is a prerequisite for correctly displaying of riding information. There are two ways to determine the wheel size of a bicycle:

Way 1: Manually measure the wheels to get the most accurate results.

- Mark the air faucet as the point where the wheel touches the ground. Draw a line on the ground to mark that point. The bicycle moves forward a full circle on a flat surface. The tires should be perpendicular to the ground. Draw another line on the ground at the air faucet to mark a complete rotation of the wheel. Measure the distance between the two lines.
- Subtract 4mm to calculate the weight on the bicycle to get the circumference of the wheel.

Way 2: Look at the diameter (in inches or ETRTO) printed on the wheel. Match it to the wheel size in millimeters in the right column of the chart.

You can check on the Internet and calculate the size that is not included in this list.

**Common Wheel Diameter Parameters**

| Wheel Size | Length （mm） | Wheel Size | Length （mm） |
|---|---|---|---|
| 12×1.75 | 935 | 26×1.25 | 1953 |
| 14×1.5 | 1020 | 26×1-1/8 | 1970 |
| 14×1.75 | 1055 | 26×1-3/8 | 2068 |
| 16×1.5 | 1185 | 26×1-1/2 | 2100 |
| 16×1.75 | 1195 | 26×1.40 | 2005 |

| 18×1.5 | 1340 | 26×1.50 | 2010 |
|---|---|---|---|
| 18×1.75 | 1350 | 26×1.75 | 2023 |
| 20×1.75 | 1515 | 26×1.95 | 2050 |
| 20×1-3/8 | 1615 | 26×2.00 | 2055 |
| 22×1-3/8 | 1770 | 26×2.10 | 2068 |
| 20×1-1/2 | 1785 | 26×2.125 | 2070 |
| 24×1 | 1753 | 26×2.35 | 2083 |
| 24×3/4Tubular | 1785 | 26×3.00 | 2170 |
| 24×1-1/8 | 1795 | 26×1 | 2145 |
| 24×1-1/4 | 1905 | 27×1-1/8 | 2155 |
| 24×1.75 | 1890 | 26×1-1/4 | 2161 |
| 24×2.00 | 1925 | 26×1-3/8 | 2169 |
| 24×2.125 | 1965 | 29×2.1 | 2288 |
| 26×7/8 | 1920 | 29×2.2 | 2298 |
| 26×1(59) | 1913 | 29×2.3 | 2326 |
| 26×1(65) | 1952 | 650×35A | 2090 |
| 650×38A | 2125 | 700×28C | 2136 |
| 650×38B | 2105 | 700×30C | 2170 |
| 700×18C | 2070 | 700×32C | 2155 |
| 700×19C | 2080 | 700CTubular | 2130 |
| 700×20C | 2086 | 700×35C | 2168 |
| 700×23C | 2096 | 700×38C | 2180 |
| 700×25C | 2105 | 700×40C | 2200 |

## CONTACT US

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## DISCLAIMER：

This user manual is for user's reference only. If there is any difference between the device and the manual, please subject to the device. We will not notify otherwise.