

Bafang GO App User Guide
(Source: Bafang Electric (Suzhou) Co.,Ltd.)



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Introduction

1.1 Product Function Introduction

Bafang Go integrates the smart cycling protocol and functions developed by Bafang. The brand-new design and smart cycling development can comprehensively control the smart cycling components self-developed by bafang. It can conveniently and quickly realize the operations of viewing the eBike status and riding track. In addition, a navigation system is provided to help users find the riding destination and the optimal route.

Personalized ride modes:

To get a diverse riding experience, the user can set riding parameters of different ride modes.

Map navigation:

Users can realize route guidance through the built-in navigation map of the app.

Virtual HMI:

Two modes, vertical screen & horizontal screen. Information display: navigation route information, ride mode status, headlight status, real-time speed, and so on. Navigation voice can be set to off or on by the user.

Ride activity record:

Includes 3 modules, "Overview", "Stats", and "Charts".

Third-party data synchronization:

The app supports Strava platform docking, and will automatically synchronize the ride activity record to the associated Strava account after riding.

1.2 Downloading and Installation



Login Function

2.1 User Registration

- (1) The registration and login functionality currently supports email-based account creation and authentication.
- (2) Before using the app, users must complete the registration and log-in process via email. To register, tap the "Sign Up" button in the log-in pop-up window.
- (3) Enter the information needed: username, e-mail, password, and the code received via e-mail. Read and check "User Agreement" and "Privacy Policy".
- (4) Join the User Improvement Plan (not mandatory) and tap "Sign Up".



Fig. 2-1

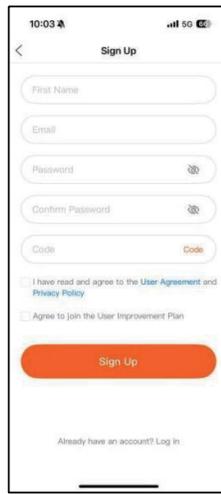


Fig. 2-2

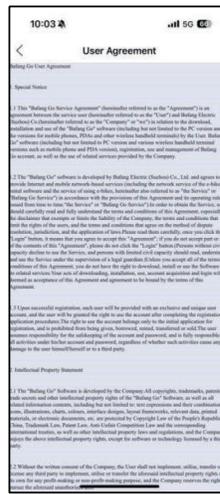


Fig. 2-3



Fig. 2-4

2.2 User Login

- (1). To log in, enter the e-mail and password and check the box to agree to the "User Agreement" and "Privacy Policy".
 - ① Enter your e-mail and password.
 - ② Check the box marked "I have read and agreed to the User Agreement and Privacy Policy".

Login Function

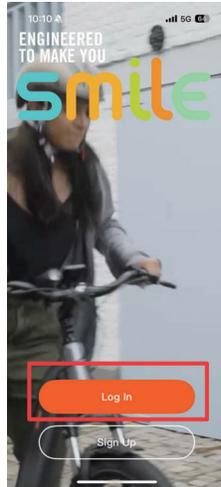


Fig. 2-5

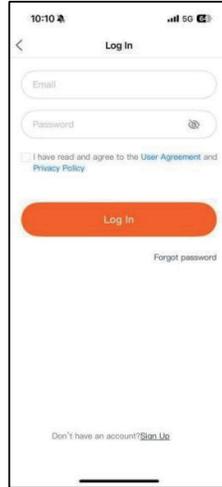


Fig. 2-6

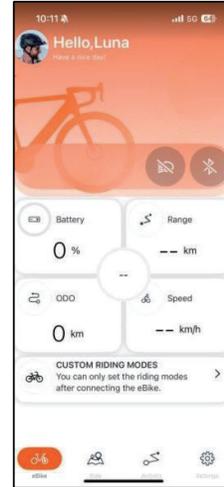


Fig. 2-7

2.3 Forgot the Password

If you forgot the password, to reset it, follow the steps below:

- (1) Navigate to the login page, and tap "Forgot Password?" in the bottom-right corner.
- (2) Enter your email to get the verification code. Enter your new password, and enter the password again to confirm.

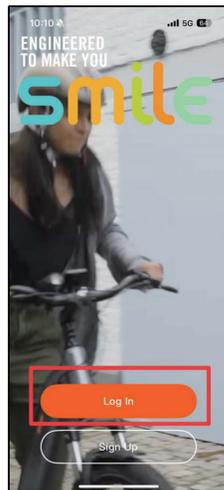


Fig. 2-8



Fig. 2-9

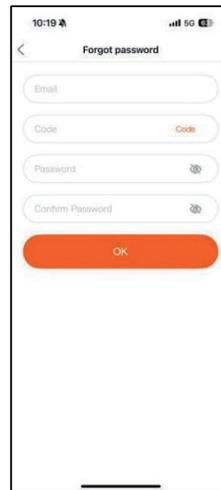


Fig. 2-10

Settings

After logging in, you can make some performance settings on the app without binding the device, as shown in Fig. 3-1.

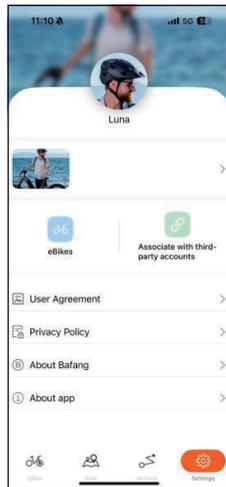


Fig.3-1

3.1 User Information

(1) Name, profile photo, and password can be modified on this page.

(2) Manage App Settings:

① Delete all activity: All ride activity records can be deleted via a one-tap action.

② Allow activity tracking: Enabling this feature allows the app to record and display eBike ride data.

(3) Improve app.

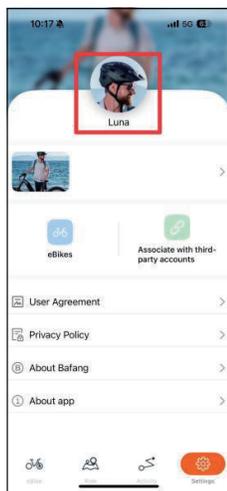


Fig. 3-2

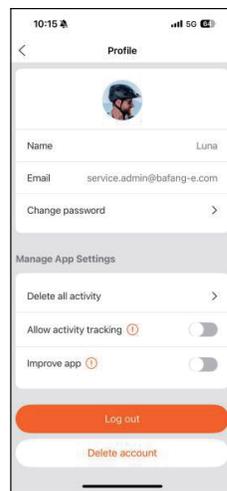


Fig. 3-3

Settings

3.2 Bind Your eBike

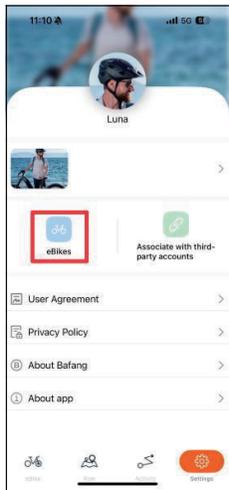


Fig. 3-4

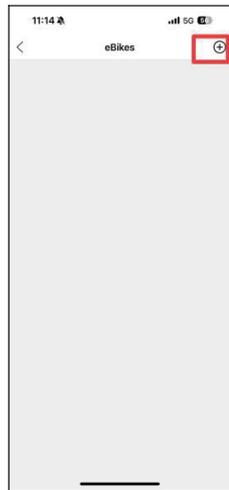


Fig. 3-5

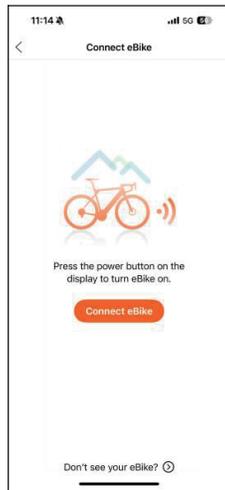


Fig. 3-6



Fig. 3-7

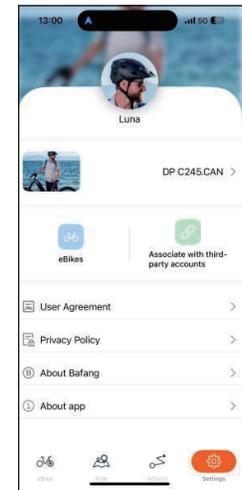


Fig. 3-8

- (1) Turn on the Bluetooth of your phone.
- (2) Tap "eBikes" to open your eBike list (Fig. 3-4).
- (3) Tap "+" in the upper right corner (Fig. 3-5).
- (4) Tap "Connect eBike" to search eBikes nearby (Fig. 3-6).
- (5) Select the eBike you want to connect and tap "Connect" (Fig. 3-7).
- (6) After successful connection, it will automatically jump to the page shown in Fig. 3-8, and the name of the connected eBike will appear on the page.

If the connection fails, please tap "Don't see your eBike?" (Figure 3-6) to reconnect. For more details, refer to Figure 3-9.

Settings

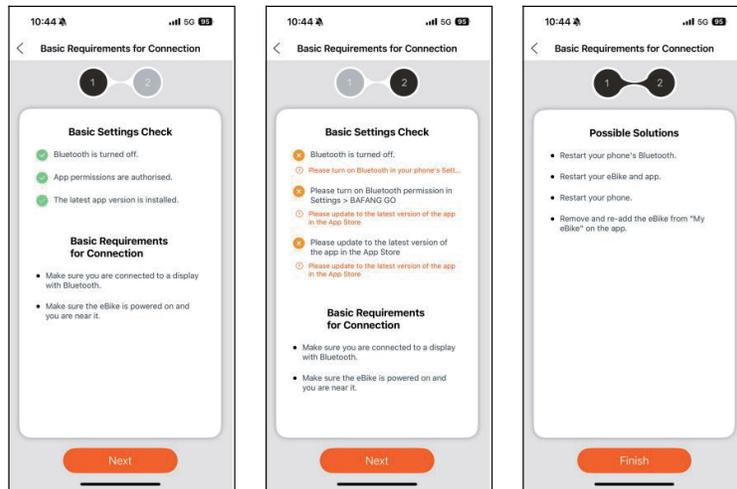


Fig. 3 - 9

3.3 eBike Information

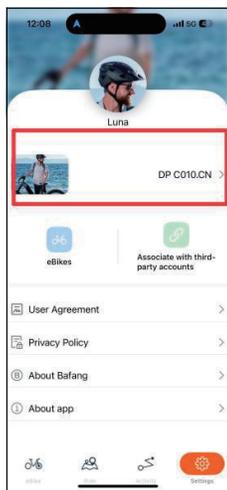


Fig. 3-10



Fig. 3-11



Fig. 3-12

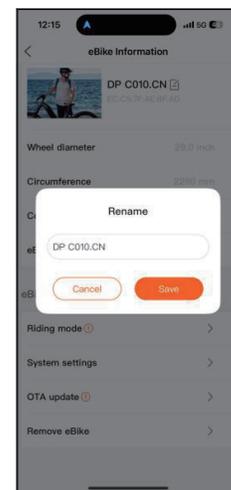


Fig. 3-13

Tap the eBike name area to go to "eBike Information".

(1) You can upload your eBike photo and change the name..

Settings

(2) Wheel diameter, circumference, and component information for the HMI, control unit, and battery can be view here.2. Wheel diameter, circumference, and component information for the HMI, control unit, and battery can be view here.



Fig. 3-14



Fig. 3-15



Fig. 3-16

(3) eBike pass



Fig. 3-17

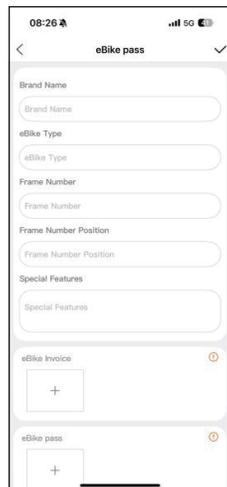


Fig. 3-18

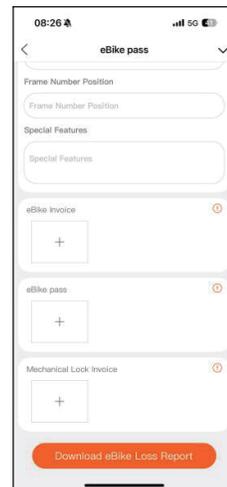


Fig. 3-19

Enter the brand name, type, frame number, etc. to generate an eBike pass, which can be used to generate a loss report..

Settings

(4) Riding mode



Fig. 3-20

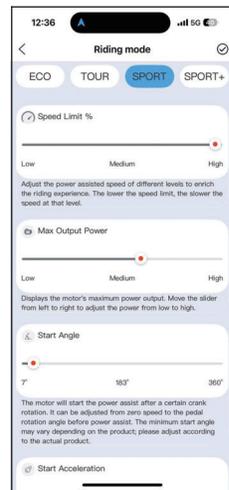


Fig. 3-21

Parameters of different ride modes can be set by the user according to the user's habits, including speed limit, maximum output power, start angle, and start acceleration.

(5) System settings



Fig. 3-22

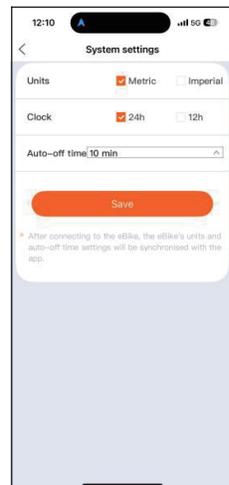


Fig. 3-23

- ① Unit setting: Supports switching between metric and imperial units.
- ② Time format: Supports switching between 24h and 12h.
- ③ Auto-off time can be set by the user.

Settings

(6) OTA update

When an eBike component's firmware is updated, the app will automatically push notifications. To update the firmware, tap "Update". If the update failed, turn off the eBike, and restart it. Try to reupdate.

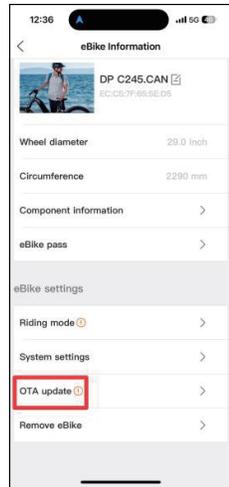


Fig. 3-24



Fig. 3-25

(7) Remove the eBike

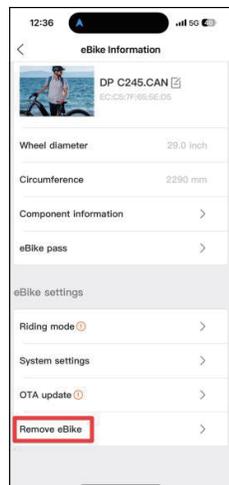


Fig. 3-26



Fig. 3-27

To unbind the eBike, tap "Remove"

Settings

3.4 Associate with Third-party Accounts

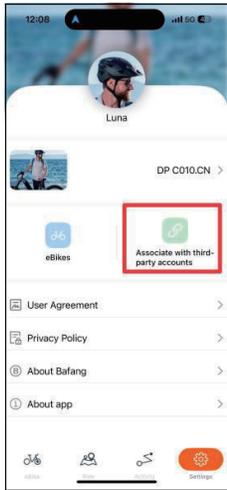


Fig. 3-28

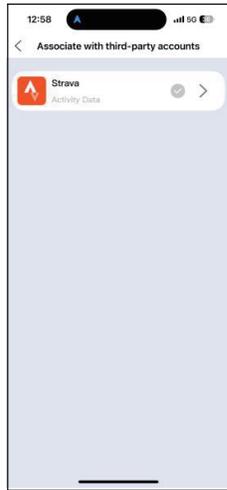


Fig. 3-29

The app supports Strava synchronization (with user authorization).

3.5 Others

It includes the following parts:

- (1) User Agreement
- (2) Privacy Policy
- (3) About Bafang
- (4) About App



Fig. 3-30

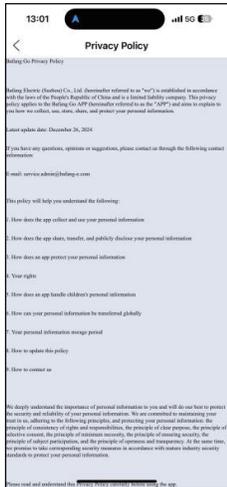


Fig. 3-31



Fig. 3-32



Fig. 3-33

Home

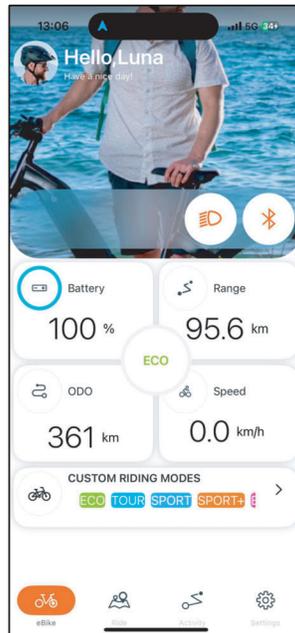


Fig. 4-1

4.1 eBike Status

- (1) Light switch: Tap the light icon to turns the light ON/OFF, enhancing nighttime riding visibility.
- (2) Bluetooth status: Bluetooth connection status of your eBike and phone.
- (3) Battery level: Current battery level of the eBike. 100% means the battery is fully charged.
- (4) Range: Estimated range of your eBike based on the current battery level.
- (5) ODO: Total mileage of the eBike.
- (6) Speed: Real-time eBike speed.
- (7) Ride mode: Current ride mode. The user can tap the button to switch different ride modes:
 - Eco: Energy-saving mode, to extend battery life.
 - Tour: Tour mode, to balance comfort and battery life.
 - Sport: Sport mode, for powerful riding.
 - Sport+: Sport+ mode, for maximum power output.
 - Boost: Boost mode, for scenarios requiring maximum power assistance.

Home

4.2 Shortcut for Customizing Ride Modes

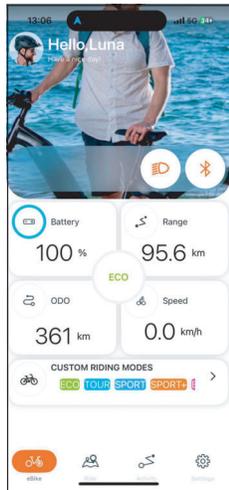


Fig. 4-2

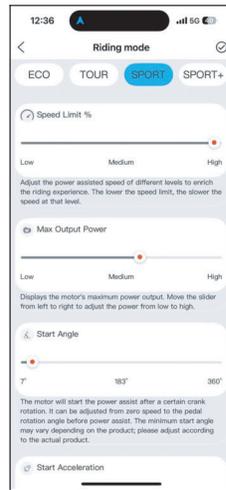


Fig. 4-3

You can pull the sliders of each ride mode and tap "/" in the upper right corner to set the parameters according to your own habits. Includes:

- (1) Speed limit %.
- (2) Maximum output power.
- (3) Start angle.
- (4) Start acceleration.

Riding Page

5.1 Riding Page Overview



Fig. 5-1



Fig. 5-2

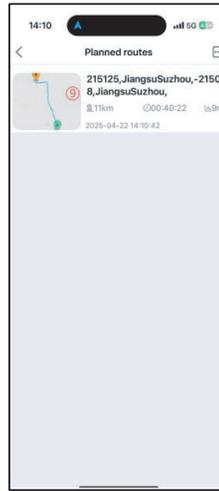


Fig. 5-3

- ① Search for your destination, tap the search icon to go to the page shown in Fig 5-2.
- ② Tap the favorite icon to go to the page shown in Fig 5-3.
- ③ Tap the toggling layer icon to switch map layers.
- ④ Go back to your current location on the map.
- ⑤ Current location.
- ⑥ Search for the start point of the ride.
- ⑦ Search for the end point of the ride.
- ⑧ Address bar that appears after searching for the address.
- ⑨ Favorite cycling route information.

Riding Page

5.2 Preview and Edit the Route

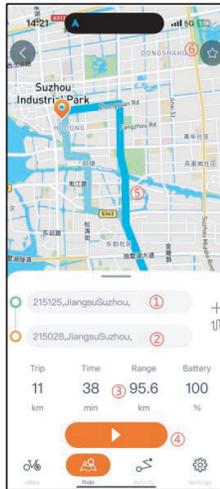


Fig. 5-4

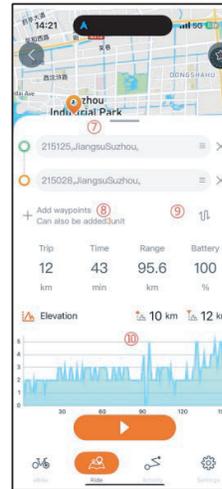


Fig.5-5

Go to the preview page after selecting the start and end points.

- ① Start point of the ride
- ② End point of the ride
- ③ The data about the ride includes trip, time, Range, and battery level.
- ④ Button to start the ride
- ⑤ Ride route
- ⑥ Add the route to "Favorite Routes"
- ⑦ Tap it to go to the editing page of route preview, as shown in Fig. 5-5.
- ⑧ To add waypoints, tap "+" to go to the search page, or press and hold the waypoints on the map.
- ⑨ Switch start and end points.
- ⑩ Elevation change of the ride activity.

Riding Page

5.3 Ride Page

5.3.1 Page 1: Map navigation

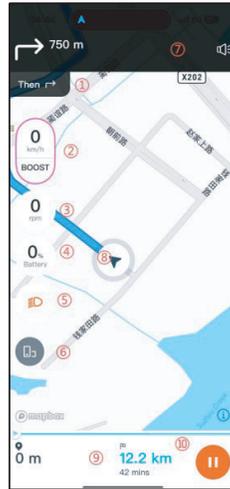


Fig. 5-6



Fig. 5-7

Tap the start button to go to the map navigation page.

- ① Direction guidance
- ② Current speed and ride mode
- ③ Cadence
- ④ eBike battery level
- ⑤ Headlight state
- ⑥ Switch between landscape and vertical modes.
- ⑦ Turn on/off navigation voice
- ⑧ Ride route
- ⑨ Elevation, ride time, distance to the end point, and time to reach will be shown on the bottom bar.
- ⑩ End your ride

Riding Page

5.3.2 Page 2: Ride mode



Fig. 5-8



Fig. 5-9

To go to the page, swipe left from the page 1. On this page, the user can switch between landscape and vertical modes. Different ride modes are color-coded for distinction.

5.3.3 Page 3: Speed and cadence



Fig. 5-10



Fig. 5-11

To go to the page, swipe left from the page 2. On this page, the user can view the real-time speed, cadence, and power, which are mapped from the HMI. The user can switch between landscape and vertical modes. Different ride modes are color-coded for distinction.

Riding Page

5.3.4 Page 4: Calories

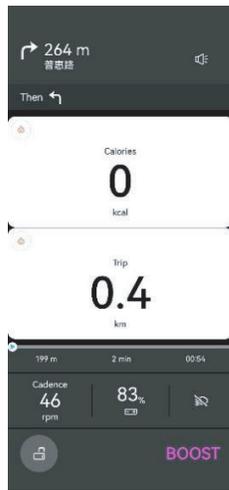


Fig. 5-12



Fig. 5-13

To go to the page, swipe left from the page 3. On this page, the user can view calories burned and trip.

5.3.5 Page 5: Heart rate



Fig. 5-14

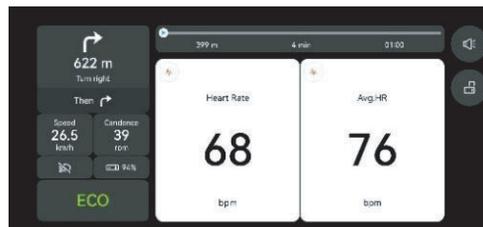


Fig. 5-15

To go to the page, swipe left from the page 4. On this page, the user can view real-time heart rate and average heart rate.

Riding Page

5.3.6 Page 6: Speed curve

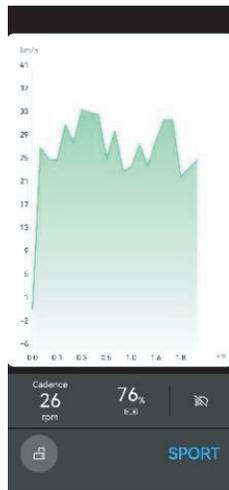


Fig. 5-16



Fig. 5-17

To go to the page, swipe left from the page 5. On this page, the user can view the speed curve.

5.3.7 Page 7: Elevation curve

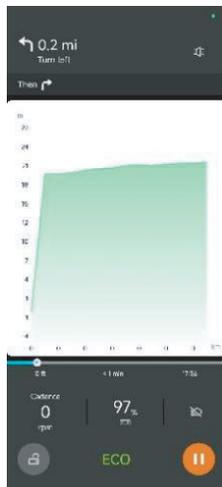


Fig. 5-18

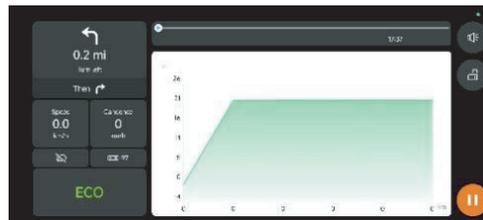


Fig. 5-19

To go to the page, swipe left from the page 6. On this page, the user can view the elevation curve.

Ride Activity Record

On this list, riding activity records can be viewed. Each record shows the name, trip, time consumed, elevation, time added, and route thumbnail.



Fig. 6-1

6.1 Ride Details

Tap the record to view the details.

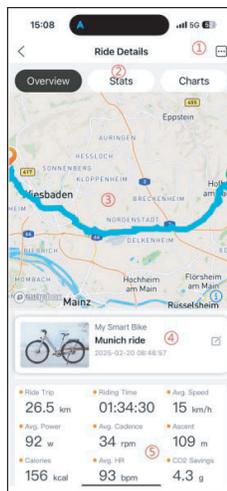


Fig. 6-2

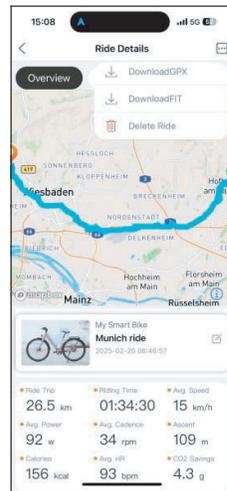


Fig. 6-3

Overview page

- (1) Tap the icon to download GPX, FIT, or delete the activity.
- (2) Switch different pages to view the overview data, statistic data, or charts.
- (3) Route thumbnail

Ride Activity Record

(4) Time added, activity name, your eBike name, and photo.

(5) The page includes trip, time consumed, average speed, average cadence, elevation, calories burned, co2 savings.

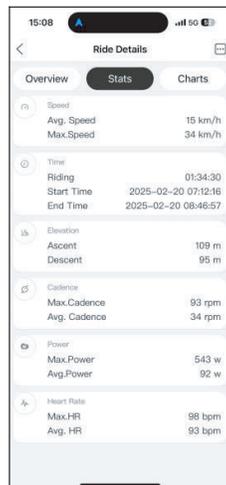


Fig. 6-4

Static data page includes:

- (1) Speed: average speed, maximum speed
- (2) Time: Riding time, start time, and end time
- (3) Elevation: Ascent, descent
- (4) Cadence: average cadence, maximum cadence
- (5) Power: average power, maximum power

Ride Activity Record



Fig. 6-5

Charts page includes:

- (1) Speed curve: speed curve, average speed, and the speed range. (0 is not included in the statistics.)
- (2) Cadence curve: cadence curve, average cadence, and the cadence range. (0 is not included in the statistics.)
- (3) Power curve: power curve, average power, and the power range. (0 is not included in the statistics.)
- (4) Elevation curve: elevation curve, ascent height, and descent height



Fig. 6-7