OABOSE

3 In 1 Bike Computer

Bike Computer & Headlight& Horn

User Manual

1. Product Overview

This product is a multifunctional wireless bike computer kit that combines a bike computer, headlight, and horn, specifically designed for cycling enthusiasts. It features high performance, accuracy, and low power consumption. With an IPX5 waterproof rating, it is suitable for use in various complex environments. The product supports PD fast charging, meeting the need for rapid charging while also functioning as a power bank with its large 7000mAh battery, providing impressive endurance. The bike computer uses wireless connectivity, freeing you from the hassle of wiring. The App makes it easier to control the device, transfer, store, and share data. Additionally, the bike computer comes with a wireless controller, enhancing your ride by making it easier, smarter, and more enjoyable.

2.Specifications

Product Name	OABOSE 3-In-1 Bike Computer
Dimensions	128.0 mm × 47.0 mm × 38.7 mm
Weight	235 g
Operating Temperature	-10°C to 60°C
Brightness	1000 Lumens
Volume	120 dB
Battery	6800 mAh (Rechargeable Lithium Battery)
Waterproof	IPX5

Product Name	OABOSE Wireless Controller
Dimensions	57.0 mm × 42.0 mm × 19.0 mm

Weight	25 g
Operating Temperature	-10℃ to 60℃
Battery	380 mAh (CR2050 Button Battery)
Waterproof	IPX5

3.Packaging and Accessories

Product:

1.Wireless Controller	x1
2.Bike Computer - Main Unit	x1

Accessories:

1.Type-C Charging Cable	x1
2.Silicone Button Pad	x1
3.Silicone Strap	x1
4.M3 Screws	x2
5.Hex Wrenches	x2
6.Bike Computer Mount	x1
7.User Manual	x1

4. Product Introduction

Bike Computer:

1	Headlight
2	Display
3	Type-C Charging/Discharging Port
4	Light Control Button (Short Press: Turn On Light and Switch Brightness /Long Press for 2 Seconds: Turn Off Light)
5	Settings Button (Short Press: Switch Data / Long Press for 2 Seconds: Start or End a Trip)
6	Power Button (Short Press: Turn Off Screen / Long Press for 2 Seconds: Power On or Off)
7	Horn
8	Mounting Slot

Controller:

9	Light Button
10	Right Button
11	Horn Button
12	Left Button
13	Function Button

5. Product Installation

1. Bike Computer Installation Steps

Attach the bottom of the bike computer to the mounting base. Gently twist the bike computer until it is securely fastened to the bracket, ensuring that the computer faces forward, as illustrated.

2.Wireless Controller Installation Steps

For first-time use, open the back cover of the controller using a coin or key. Remove the insulating sheet before operating the controller.

2.1 Mounting Screw Installation Steps

Open the mounting screws on the wireless controller bracket. Position the base pad on the handlebars. Attach the wireless controller to the bracket with the screws and tighten them using a hex wrench. Then the installation is complete, as shown in the illustration.




2.2 Strap Installation Steps

Open the mounting screws on the wireless controller bracket. Place the silicone button pad under the wireless controller. Clip the controller onto the handlebars near the grip for convenient access. Adjust the position as needed and secure it with the silicone strap around the handlebars.Then the installation is complete, as shown in the illustration.

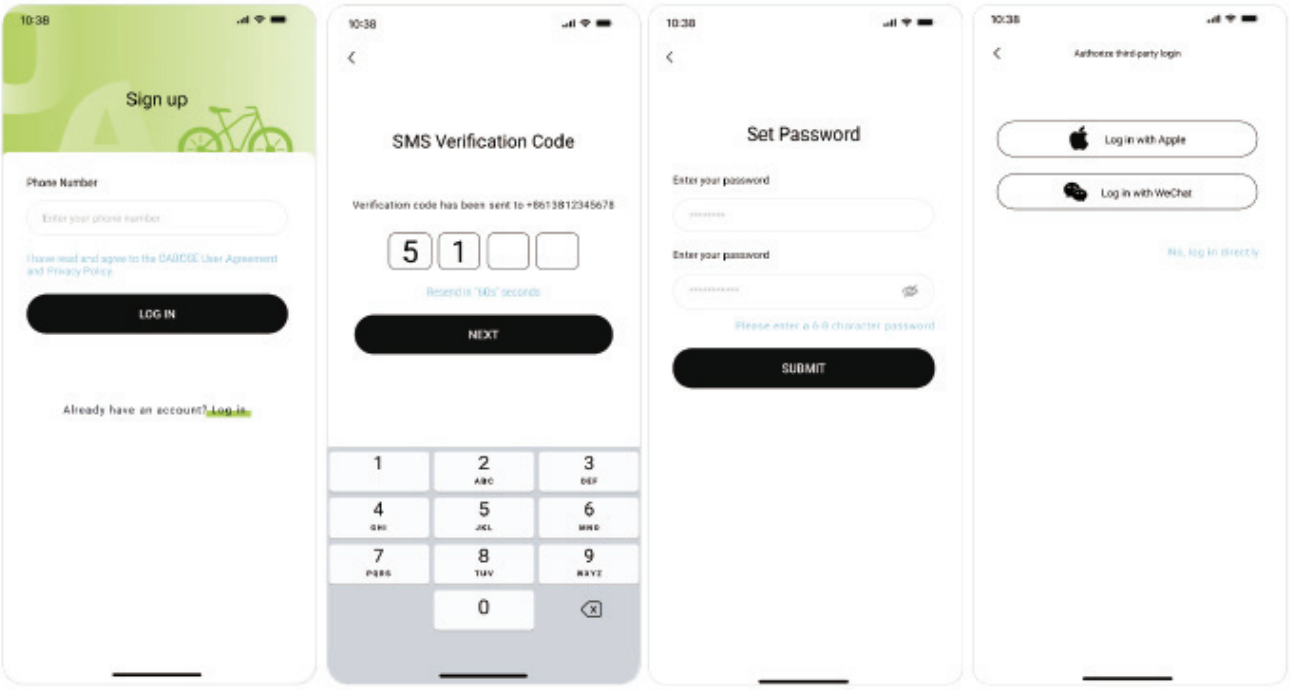



6.Connect and Use the App

1. Scan to Download OABOSE App

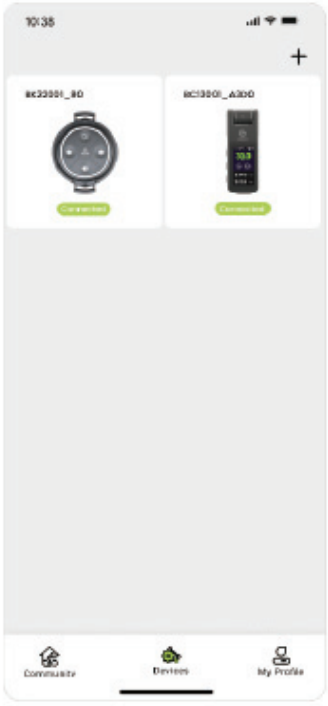
android & iOS

2. Use your mobile number to sign up and log in to OABOSE App



3.Navigate to the device menu, tap "+" in the upper right corner to add a device, authorize privacy permissions, and start searching.

4. In the search interface, select the device you wish to bind for pairing.



5. Refresh the device list.

6. Initialize the Device

6.1 Initialize the Bike Computer

Log in to the OABOSE App, navigate to the device menu, select the bike computer, and enter the details interface. Wait for the device and phone to connect successfully to complete the initialization.

6.2Initialize the Controller

Log in to the OABOSE App, navigate to the device menu, select the controller, and enter the details interface.

Wait for the controller and phone to connect successfully to complete the initialization.
Once both the bike computer and controller are initialized, the devices will be ready for use.

7. Control the Bike Computer

Log in to the OABOSE App, navigate to the device menu, select the bike computer, and enter the details interface. Wait for the device and phone to connect successfully.

7.1 Power Off

Press and hold the ‘Power Off’ button for 2 seconds to shut down the bike computer.

7.2 Control the Headlight

Use the slider under the headlight control section to switch between Off, Low, Medium, High, and Flashing modes.

7.3 Start Cycling

Tap the "Start Cycling" button to enter the riding interface and begin tracking your ride.

7.4 Find the Device

Access the menu in the upper right corner, go to settings, and select "Find the Device." The bike computer will emit a "beep" sound to help locate it.

7.5 Adjust Screen Brightness Automatically

In the settings menu, select the "Auto-Adjust Screen Brightness" option. When enabled, the screen brightness adjusts automatically; when disabled, the brightness is fixed at 50%.

7.6 Set the Sleep Time

In the settings menu, select "Sleep Time" and choose a desired sleep duration from the pop-up window. The default setting is 60 minutes of inactivity before sleep mode activates.

7.7 View the Warning Alerts

Users can configure or modify warning alerts in the device settings or user center.

Alerts are triggered when riding data reaches preset thresholds, and records are stored locally. You can view current and historical alerts by selecting the "Warning Alerts" section.

7.8 Sync and View the Cycling Data

When the bike computer's detail interface shows that there are unsynced tracks, tap the sync option. The device will automatically upload your cycling data to the OABOSE system, where a track map and other cycling statistics will be generated and saved. You can view your cycling data in the "My Profile" menu in the App, as well as check your rank in the Mileage Rankings.

7.9 Upgrade the Firmware

Bike Computer OTA Upgrade:
OABOSE App→ Device Menu → Select the Bike Computer → Connect Successfully → Settings Menu (Upper Right Corner of Details Interface) → Select "OTA Upgrade" (Indicated By A Red Dot If An Update Is Available) → Review Version Details (Pop-Up Window) → Select "Upgrade Now" to Automatically Complete the Update. Once the upgrade is complete, the device will power off. Restart it to resume use.

Controller OTA Upgrade:
OABOSE App or Mini Program → Device Menu → Select the Controller → Connect Successfully → Settings Menu (Upper Right Corner of Details Interface) → Select "OTA Upgrade" (Indicated By A Red Dot If An Update Is Available) → Review Version Details (Pop-Up Window) → Hold Both the Left and Right Buttons Simultaneously→ Select "Upgrade Now" → Release the Buttons When the Backlight Turns Green to Automatically Complete the Update. Once the upgrade is complete, the device will power off. Restart it to resume use.

Note:
If the upgrade is canceled or fails due to unforeseen circumstances, the device will remain in the rebo ot interface and become temporarily unusable.

Wait 10-15 minutes for the device to automatically revert to the previous version and shut down. Restart the device to to resume use.

7. Operate the Device

1. Bike Computer Screen Information

1.1 Screen Layout

- Status Bar
- Main Display Area
- Secondary Display Area

1.2 Status Bar Information

- Current Time
- Cycling Status
- Headlight Status
- GPS Signal
- Bluetooth Connection
- Battery Level

1.3 Main Display Area

- Current Speed
- Average Speed
- Maximum Speed

1.4 Secondary Display Area

- Calorie Consumption
- Total Distance
- Trip Distance
- Cycling Duration
- Real-Time Altitude
- Real-Time Slope

2. Powering On/Off and Sleep Mode

Power On: Press and hold the power button for 2 seconds while the device is Off.
Power Off: Press and hold the power button for 2 seconds while the device is On.

Sleep Mode: Short press the power button when the screen is On.
Wake from Sleep Mode: Short press the power button when the screen is Off.

3. Control the Headlight

3.1 Headlight On/Off and Adjust the Brightness

After powering on the device, short press the headlight button to turn on the headlight at the lowest brightness level.
Short press again to switch to medium brightness.
Short press to switch to high brightness.
Short press to switch to flashing mode.
Short press more to turn off the headlight.
Long press the headlight button at any brightness level to turn off the headlight.

3.2 Adjust the Headlight Direction

Ensure the headlight is off and has cooled to a safe temperature.
Gently rotate the headlight downwards along its axis until you hear a click, indicating the light is positioned at a 30° downward angle.
Further adjustments can be made to 60 ° and 90 ° downward angles.

Note:

1.Ensure the headlight temperature is within a safe range (< 45°C) before adjusting to avoid burns.
2.Do not adjust the headlight upwards beyond the horizontal 0° position to prevent damage.

4. Control the Horn

After connecting the controller to the bike computer, press the horn button to activate the horn. Release the button to stop the sound.

5. View the Cycling Data

When turning on the bike computer, the data display area will show the cycling duration and trip distance.

6. Switch the Controller Mode

Press and hold both the left and right buttons on the controller until the background light changes: blue light indicates that you are controlling the bike computer, while green light indicates that you are controlling your smartphone. When the controller is controlling your smartphone, the left and right buttons can switch between music tracks, the horn and light buttons can adjust the volume, and the center function button can control play and pause.

8. Frequently Asked Questions

1. Why doesn't the device enter sleep mode even after the set time has passed?

The device starts the countdown to sleep mode only when it is stationary. If there is any movement or interaction during the countdown, it will reset and start counting again. The device will enter sleep mode only after being completely stationary for the entire duration of the set time.

2.Why does the bike computer not display speed and other cycling data after pressing and holding the "Start Cycling" button for 2 seconds when the device is power on?

First, verify that the device has not been damaged from drops or impacts. Next, ensure it is placed in an open outdoor area and wait 2-5 minutes for the GPS signal to be received. Without a GPS signal, the device cannot record riding data.

3. Why do the buttons(e.g. headlight and horn) on the controller not respond even after installing the controller and bike computer?

Firstly, ensure that both the controller and the bike computer are turned on. Additionally, verify that both devices were initialized using the same account.

4. Why does the App show "0" for syncable tracks even though I have already started cycling?

Ensure the cycling duration reaches 30 seconds. Any trip lasting less than 30 seconds will be disregarded and not recorded.

9. After-Sales and Warranty

The product includes a one-year free warranty starting from the date of purchase. For warranty claims or any issues, please contact OABOSE customer service through the order page on your purchase platform.

The following are not covered under warranty:
1.Batteries, as they are considered consumable items.
2.Loss or damage due to improper installation.
3.Damage caused by improper use, such as exposure to high temperatures or water.
4.Damage resulting from disassembly or repairs performed by unauthorized personnel.

10. Service Support

For installation videos, product information, and additional support, please visit www.oabose.com.

OABOSE

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Customer Service:
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Official Website:
www.oabose.com

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.