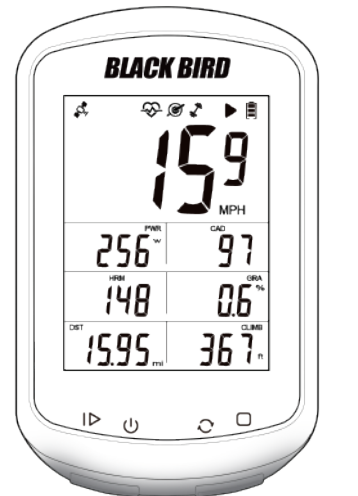


BLACK BIRD

USER MANUAL

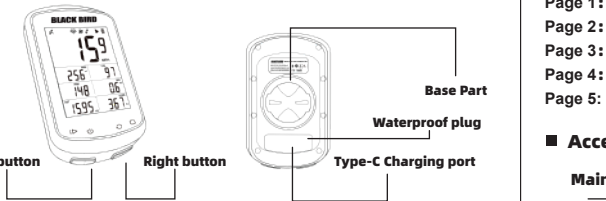
GPS BIKCOMPUER

BB18



Please read the manual carefully before use
keep it for future reference after reading

Product Introduction



■ Button

Function	Operation
Power on/off	Press and hold the left button 2S
Start/Pause	Short press the left button to start or pause
End/Save	Long press the right button in the recording state
Switch Display	Short press the right button to switch data page
Setting Mode	both keys press 2S at the same time
Factory	When the power is off and charging, press and hold
Reset	both buttons at the same time 2S

■ Icon

	Satellite Signal		Power
	Bluetooth		Pause
	Speed		Recording
	Heart Rate		Battery
	Cadence		

■ Data Page

Page 1: Speed, Distance, Time, Altitude, Slope, Clock, Climb

Page 2: Speed, Power, Cadence, Heart Rate, Slope, Distance, Climb

Page 3: AVG SPD, AVG PWD, AVG CAD, AVG HRD, ALT, Clock, Climb

Page 4: MAX SPD, MAX PWD, MAX CAD, MAX HRD, ALT, Clock, Temp

Page 5: TOL AVG SPD, ODO, TOT, HRD, ALT, Clock, Temp

■ Accessories



■ Satellite Positioning & Backlight

- This product automatically and intelligently searches for satellites
- Please make sure the device is searching for satellites in outdoor or unobstructed environment
- If no satellite is searched, the GPS icon in the upper left corner is not displayed
- GPS icon is displayed after satellite search.
- Automatic altitude calibration after each positioning
- Tunnel backlight needs to be turned on automatically with the speedo connected
- Auto backlight automatically turns on and off the screen backlight according to the local sunset and sunrise time of positioning

When the elevation data and time are felt to be off, they can be repositioned in an open environment for calibration and update

■ Charge&Sleep

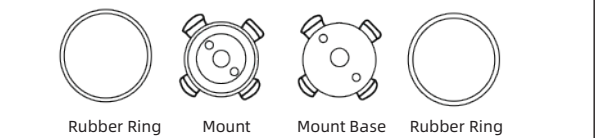
- BB18 needs to use DC 5V adapter ,supports charging while using.
- Charging display:
Power off state: display time and Battry icon
Power on state:Battery icon falshes

- When no movement reaches 5 minutes, the code meter automatically enters the hibernation state. Press any button to interrupt hibernation.
- As the temperature drops, the endurance time will be relatively reduced
- When the page shows "LP", it means the power of the watch is low and needs to be charged.



Insttruction For Use

■ Installation

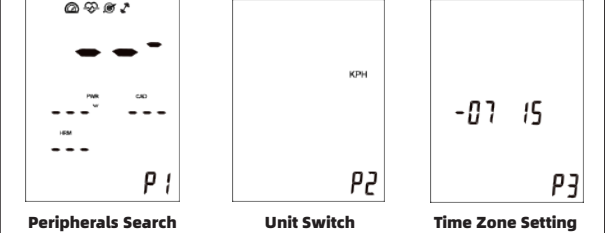


- Combine the mount with the base to ensure the two bumps match perfectly
- Place the assembled base on the handlebars or handlebar, and keep the three circles on the base in a vertical direction.
- Install the rubber rings and fixe them diagonally
- Install the code meter, press it in horizontally, then rotate it 90° to fix it.



■ Setting Mode

- In the power on state, left and right keys simultaneously long press 2S to enter the setting mode
- There are three pages of setting mode
 - P1 peripheral search page
 - P2 unit switching page
 - P3 time zone setting page
- In setting mode, the left button function is to adjust, and the right button function is to switch the setting items.
- In setting mode, long press the right button to save and exit



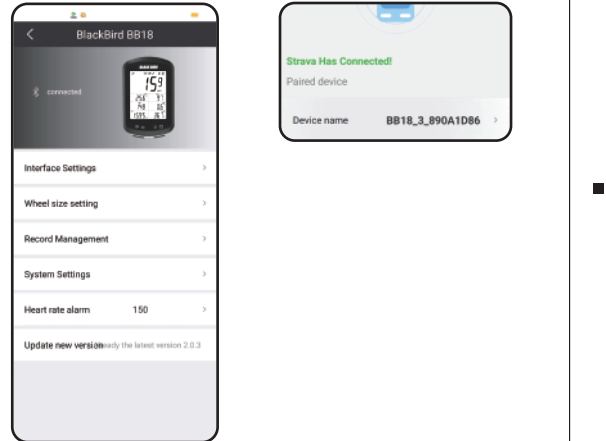
APP

■ Download APP

- Download Blackbird Bike App, users can search in APP store, or scan the QR code below to download



- Open the APP, log in or register your account (make sure your phone's Bluetooth function is on), and the code meter is on.
- Enter the search page by clicking "Device"_"Bike Computer"_"Connect" below
- Select "BB18-3*****" to connect and bind
- After the successful binding, you can customize the code table and upload the records.
- You can also bind "Strava" account in the search page, every time the records will be automatically synchronized to the strava account

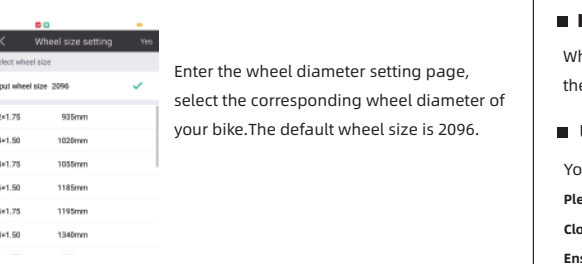


■ Interface Setting

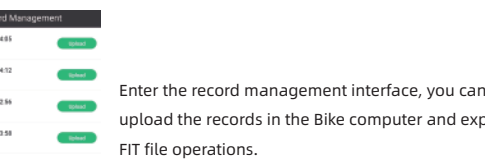
- Click on the interface settings to customize the page settings of the BB18
- Click on the corresponding page number to select the corresponding page and page number set. You can open or close the page by clicking the page number below.to start or close the page.
- Each display area can be edited separately and the data type displayed can be changed.
- After setting, click "Save" in the upper right corner.



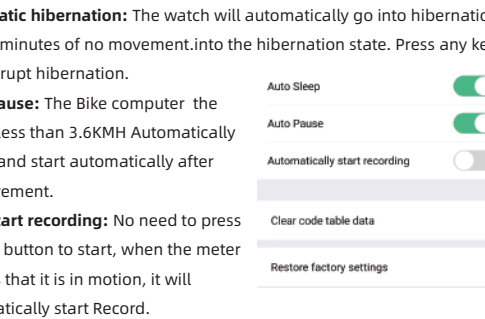
■ Wheel size setting



■ Record Management



■ System Setting



■ Heart Rate Alarm

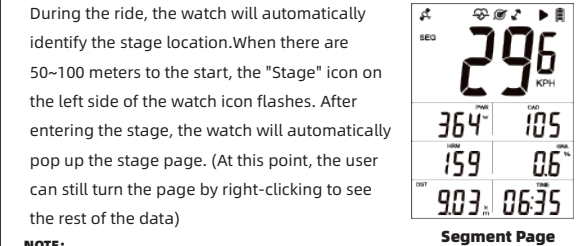
When the heart rate of the recording process of the Bike computer exceeds the set value, the user will be alerted by a buzzer.

■ Update

You can upgrade the firmware of the code meter directly through the APP.
Please do not
Close the current page during the upgrade process (upgrade is not completed).
Ensure that the upgrade is completed properly before proceeding with other operations

SEGMENT

The segment function needs to be upgraded to the appropriate version through the APP to use

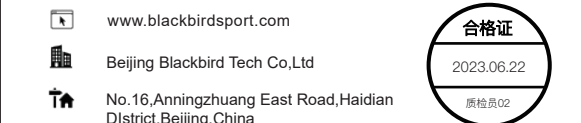


NOTE:
In the stage page: the mileage is recorded in reverse order, i.e. the remaining mileage to the end of the stage.
The stage page is a dynamic page, which pops up during the stage and can turn the page, and disappears after the stage is finished.

Specification

Model	BB18	Protocol	ANT+/BLE5.0
Display Size	2.4"	Charging	Type-C
Satellite	GPS BEIDOU GLONASS GALILEO	Battery life	30H
Weight	72g	Waterproof	IPX7
Size	3.3*2*0.8 inch	Storage	100 records (80H)

Manufacturer



FCC Warning:

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.