

BLACK BIRD

USER MANUAL

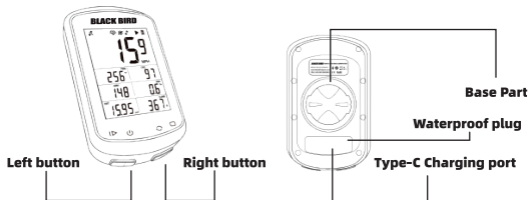
GPS BIKCOMPUER

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 Reset	When the power is off and charging, press and hold both buttons at the same time 2S

■ Icon

 <u>Satellite Signal</u>	 <u>Power</u>
 <u>Bluetooth</u>	 <u>Pause</u>
 <u>Speed</u>	 <u>Recording</u>
 <u>Heart Rate</u>	 <u>Battery</u>
 <u>Cadence</u>	

■ 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

Main Device


Power Cord

Standard mount

Instruction



■ 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 Battery icon
Power on state: Battery icon flashes

- 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.



Hibernate Page



Charging Page



Low-power Display

Instruction For Use

■ Installation



Rubber Ring



Mount

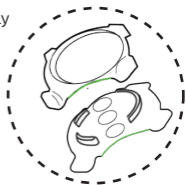
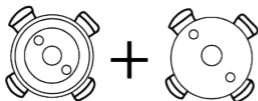


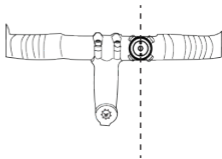
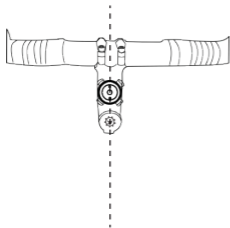
Mount Base



Rubber Ring

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

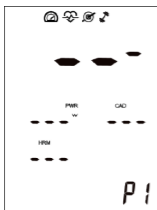




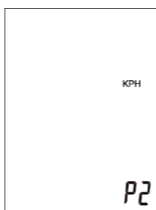
■ Setting Mode

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

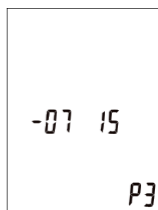




Peripherals Search



Unit Switch



Time Zone Setting

APP

■ Download APP

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

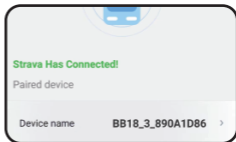
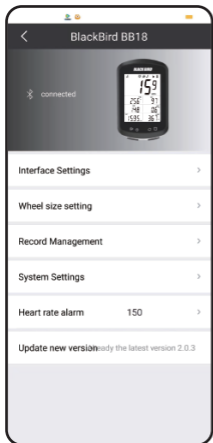


Android



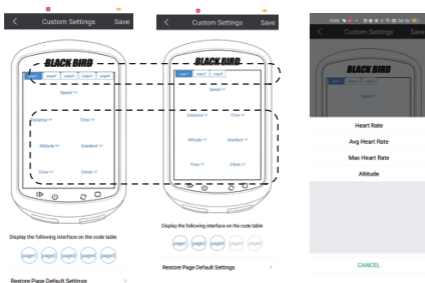
IOS

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

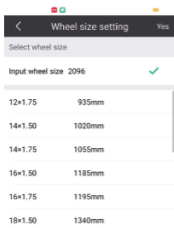


■ Interface Setting

1. Click on the interface settings to customize the page settings of the BB18
2. 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.
3. Each display area can be edited separately and the data type displayed can be changed.
4. After setting, click "Save" in the upper right corner.

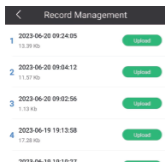


■ Wheel size setting



Enter the wheel diameter setting page, select the corresponding wheel diameter of your bike. The default wheel size is 2096.

Record Management



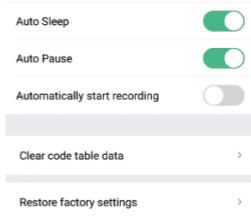
Enter the record management interface, you can upload the records in the Bike computer and export FIT file operations.

System Setting

Automatic hibernation: The watch will automatically go into hibernation after 5 minutes of no movement into the hibernation state. Press any key to interrupt hibernation.

Auto Pause: The Bike computer the speed less than 3.6KMH Automatically pause and start automatically after re-movement.

Auto start recording: No need to press the left button to start, when the meter detects that it is in motion, it will automatically start Record.



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

During the ride, the watch will automatically identify the stage location. When there are 50~100 meters to the start, the "Stage" icon on the left side of the watch icon flashes. After entering the stage, the watch will automatically pop up the stage page. (At this point, the user can still turn the page by right-clicking to see the rest of the data)



Segment Page

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	85*53*20	Storage	100 records (80H)

Manufacturer



www.blackbirdsport.com



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