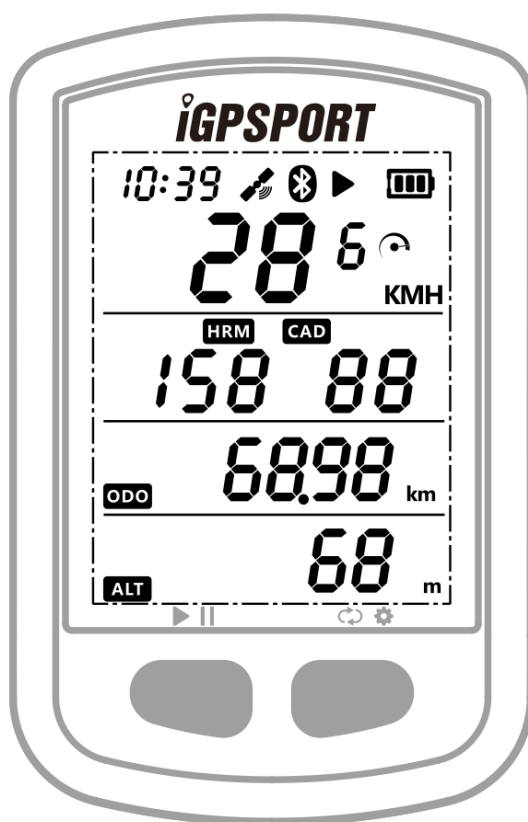


USER MANUAL

iGS10 GPS CYCLING COMPUTER

www.igpsport.com



WUHAN QIWU TECHNOLOGY CO., LTD

1. STANDARD PACKAGE INCLUDES

iGS10 x1

Micro USB Cable x1

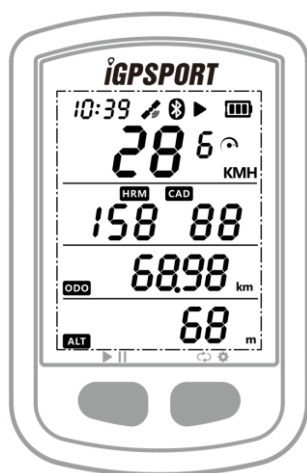
User Manual x1

Standard Bike Mount x1

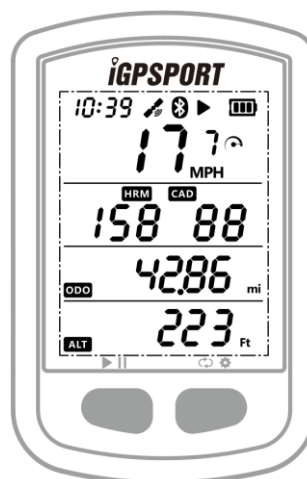
Bike Mount Pad x1

O-Ring Band x2

2. BUTTONS














Display in metric unit



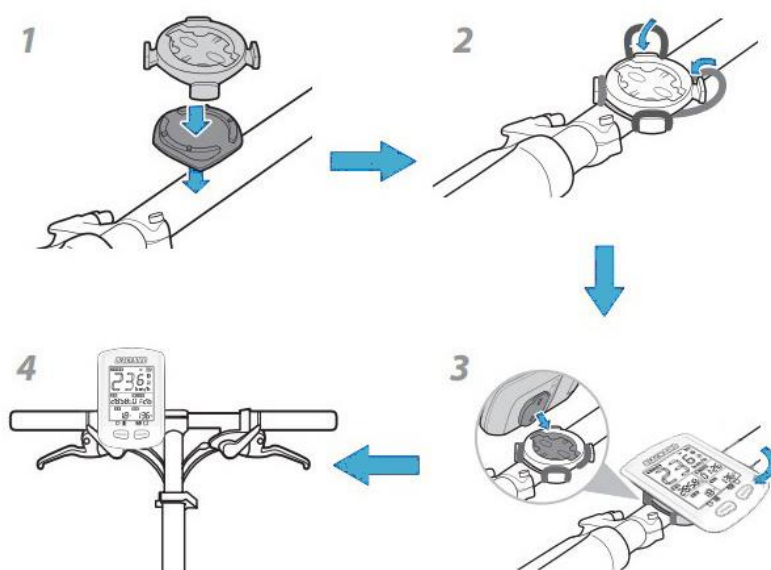
Display in imperial unit

Power on	Select left button
Record/Pause	Select left button to Record/Pause
Power off	Hold left button more than 2 seconds
Forced shutdown	Hold left button more than 10 seconds
Switch display	Select right button to switch data pages
Enter the setting mode	Hold right button more than 2 seconds to enter the setting mode

STATUS ICONS

	Full battery
	Mid-capacity battery
	Low battery
	out of battery and will shut off automatically soon
	Recording
	Pause
	No satellite signals
	Normal satellite signals
	Strong satellite signals
	Bluetooth
	Speed sensor

3. INSTALLATION OF BIKE MOUNT



4. ACQUIRING SATELLITE SIGNALS AND TIME SETTING

Please make sure iGS10 is outdoor and under a clear view of the sky.

Usually it may take 5 to 120 seconds to locate satellite signals.

Remain stationary when acquiring satellite signals.

The time and date will be calibrated automatically after locate satellite signals.

5. SMART BACKLIGHT

iGS10 will automatically calculate the sunrise and sunset time based on the GPS position.

Backlight turns on before sunset and turns off after sunrise automatically.

When backlight is off, select any button to turn on backlight for 15 seconds.

6. BATTERY

Warning: Keep iGS10 far away from the fire.

Battery type	Rechargeable, built-in lithium-ion battery
Battery life	About 25 h ours, typical usage
Operating temperature range	From -10° to 50 °C (14° to 122 °F)
Charging temperature range	From -10° to 50 °C (14° to 122 °F)
Input	DC5V, 500mA
Charging time	2.5 Hours

Note :

- 1) Please use DC 5V power adapter for charging.
- 2) As the temperature drops, the battery life will decrease.
- 3) iGS10 support charging during use.
- 4) Do not overstretch the USB plug for keeping waterproof and dustproof.

7. SEARCHING AND CONNECTING ANT+ SENSORS (SETTING MODE E1)

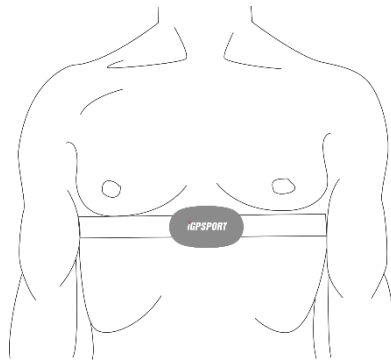
iGS10 can be used with ANT+ sensor as below: heart rate monitor, cadence sensor, speed sensor, cadence and speed combined sensor

Please search the ANT+ sensors When first time using ANT+ sensors.

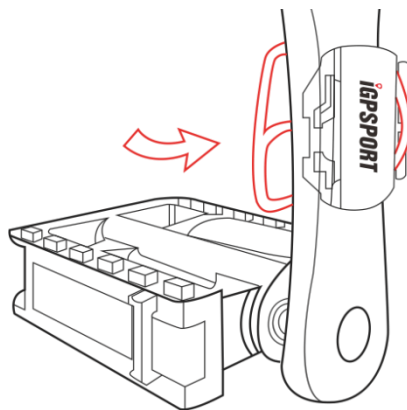
Steps :

1) Wake up ANT+ sensors.

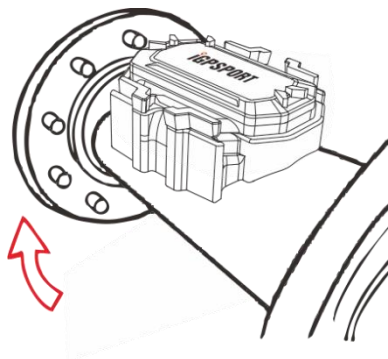
Heart rate monitor should be worn directly on skin just around the chest



Cadence sensor should be installed on the crank arm of no-drive side, then rotate the crank arm

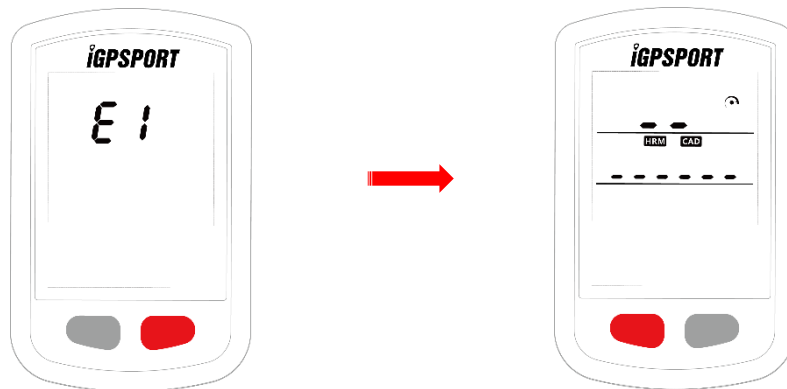


Speed sensor should be installed on the top of front wheel hub, then rotate the front wheel



- 2) Hold right button more than 2 seconds to enter the setting mode.
- 3) Select right button to scroll setting mode from E1 to E4.

- 4) Select left button to enter E1 mode when E1 is flashing.



- 5) iGS10 will search ANT+ sensors automatically.
- 5) When sensors are connected, the icons will light up.
- 6) iGS10 will exit searching sensors mode in 20 seconds.

Note :

- 1) iGS10 will automatically connect the sensors that have been connected.
- 2) It is required to search the sensor again after battery is replaced.

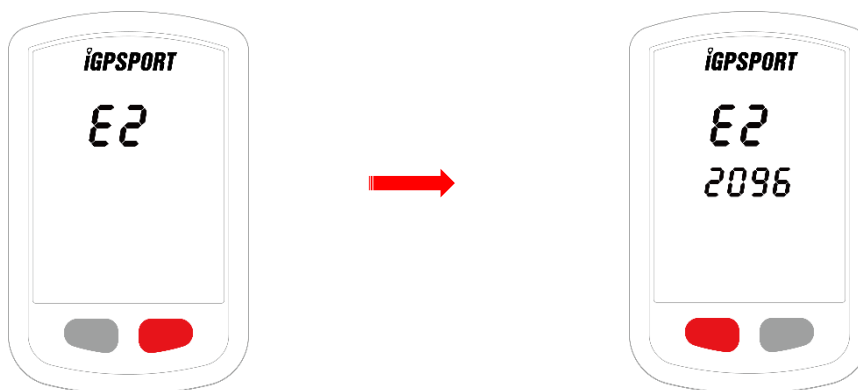
8. SETTING THE WHEEL SIZE & CIRCUMFERENCE (SETTING MODE E2)

Please set the wheel circumference if you use a speed sensor.

Default wheel circumference: 2096mm

Steps:

- 1) Hold right button more than 2 seconds to enter the setting mode.
- 2) Select right button to scroll setting mode from E1 to E4.
- 3) Select left button to enter E2 mode when E2 is flashing.
- 4) Select left button to change numerical digits, select right button to change numerical value.
- 5) Hold right button more than 2 seconds to save and exit.



Note:

- 1) The unit of wheel circumference is mm.
- 2) The setting will be automatically saved if no operation in 10 seconds.

Common wheel size and circumference:

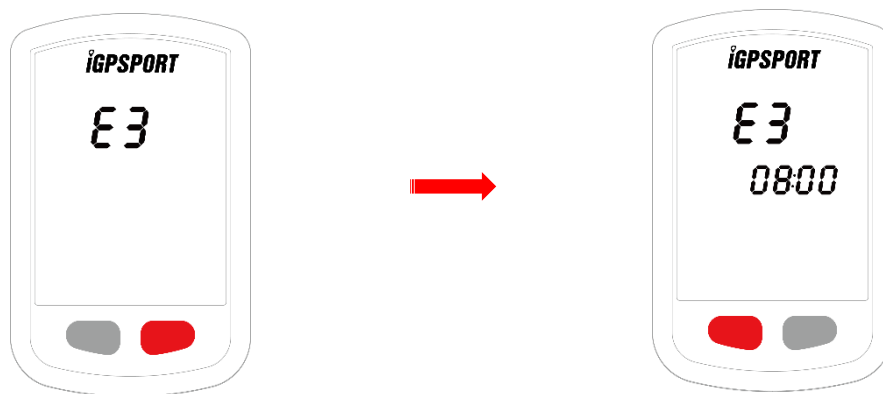
Wheel Size	L (mm)	Wheel Size	L (mm)
12 × 1.75	935	26 × 1.75	2023
14 × 1.5	1020	26 × 1.95	2050
14 × 1.75	1055	26 × 2.00	2055
16 × 1.5	1185	26 × 2.10	2068
16 × 1.75	1195	26 × 2.125	2070
18 × 1.5	1340	26 × 2.35	2083
18 × 1.75	1350	26 × 3.00	2170
20 × 1.75	1515	27 × 1	2145
20 × 1-3/8	1615	27 × 1-1/8	2155
22 × 1-3/8	1770	27 × 1-1/4	2161
22 × 1-1/2	1785	27 × 1-3/8	2169
24 × 1	1753	650 × 35A	2090
24×3/4 Tubular	1785	650 × 38A	2125
24 × 1-1/8	1795	650 × 38B	2105
24 × 1-1/4	1905	700 × 18C	2070
24 × 1.75	1890	700 × 19C	2080
24 × 2.00	1925	700 × 20C	2086
24 × 2.125	1965	700 × 23C	2096
26 × 7/8	1920	700 × 25C	2105
26 × 1(59)	1913	700 × 28C	2136
26 × 1(65)	1952	700 × 30C	2170
26 × 1.25	1953	700 × 32C	2155
26 × 1-1/8	1970	700C Tubular	2130
26 × 1-3/8	2068	700 × 35C	2168
26 × 1-1/2	2100	700 × 38C	2180
26 × 1.40	2005	700 × 40C	2200
26 × 1.50	2010		

9. SETTING TIME ZONE (SETTING MODE E3)

Default time zone: UTC/GMT+08:00.

Steps:

- 1) Hold right button more than 2 seconds to enter the setting mode.
- 2) Select right button to scroll setting mode from E1 to E4.
- 3) Select left button to enter E3 mode when E3 is flashing.
- 4) Select left button to change digits of hour and minute, select right button to change value.
- 5) Hold right button more than 2 seconds to save and exit.



Note:

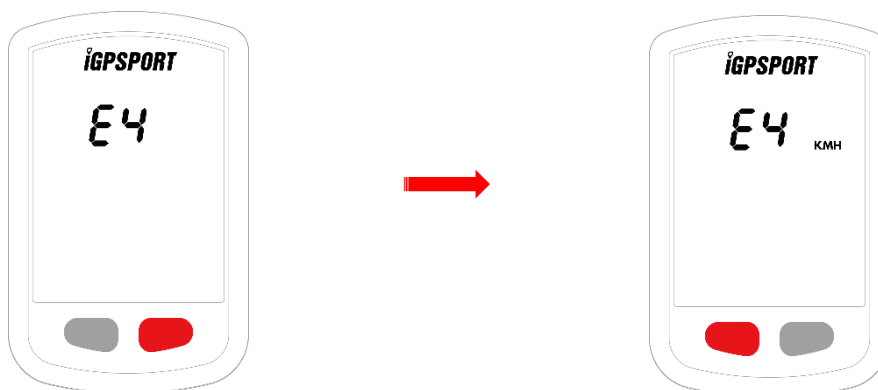
The setting will be automatically saved if no operation in 10 seconds.

10. SETTING METRIC AND IMPERIAL UNITS (SETTING MODE E4)

Default unit: metric (kilometer)

Steps:

- 1) Hold right button more than 2 seconds to enter the setting mode.
- 2) Select right button to scroll setting mode from E1 to E4.
- 3) Select left button to enter E4 mode when E4 flashing.
- 4) Select right button to switch metric (kilometer) and imperial (mile) unit.



- 5) Hold right button more than 2 seconds to save and exit.

Note:

The setting will be automatically saved if no operation in 10 seconds.

11. CONNECTING TO SMART PHONE APP

Android Smart Phone

Requirements: Android 5.0 or above, built-in Bluetooth 4.0 BLE.


Download "iGPSPORT" App in Google Play App Store.

iPhone:

Requirements: iPhone 5s/iOS 9.0 or above (incompatible with iPad).

Download "iGPSPORT" APP in Apple App Store.

Steps:

- 1) Power on iGS10, its Bluetooth is always ready for connection.
- 2) Turn on smart phone's Bluetooth, then open "iGPSPORT" App.
- 3) Enter the Device menu, click , found "iGS10" and click it to connect.
- 4) iGS10's Bluetooth icon lights up means it is connected with smart phone.
- 5) Then choose the files to upload.

12. UPLOAD FILES TO COMPUTER AND WEBSITE

- 1) Power off iGS10.
- 2) Connect iGS10 to your computer via USB cable.
- 3) Select left button to enter connection mode, then battery icon lights up.
- 4) Computer will recognize iGS10 as a new disk, then copy the activity files in folder as below :iGPSPORT\Activities***.fit to computer.
- 5) Login <http://i.igpsport.com>, select fit format files to upload.

Note:

1. iGS10 can store about 90 hours' riding files, when memory is not enough, it will delete the earliest file automatically. Please upload, backup and delete the files regularly.
2. The files can be upload to www.strava.com or other website which support fit format files.

13. FACTORY RESET

Steps:

- 1) Power off iGS10.
- 2) Connect iGS10 to power adaptor by USB cable.

- 3) Hold left and right button at the same time more than 5 seconds until “FA” display on the screen.
- 4) Disconnect iGS10 to power adaptor.

Note:

Factory reset will clear out all data, please backup activity files before factory reset.

14. SPECIFICATIONS

GPS	High sensitive GPS
Screen	3.0x3.8cm, High brightness, high contrast, anti-glare screen
Temperature	-10°C ~50°C (14 ° to 122 °F)
Weight	About 57.3g
Physical dimensions	48×75×20mm
Waterproof	IPX6
Data display	<p>12 items of data: Speed、Average Speed、Max Speed、Time、Trip Time、Date、Distance、Calorie、Odometer、Gradient、Temperature、Altitude</p> <p>when sensors connected, add 6 items of data: Cadence, Average Cadence, Max Cadence, Heart Rate, Average Heart Rate, Max Heart Rate, hide 2 items of data: Trip Time, Date</p>
Memory	About 90 hours data (Depend on the memory usage)
Battery	About 25 hours, typical usage
ANT+	Support ANT+ Heart Rate, Speed Sensor, Cadence Sensor, Cadence and Speed Combined Sensor Note: do not support Power Meter
Interface	Micro USB
Wireless transmission	Bluetooth 4.0 Support connecting to smart phone App, do not support connecting to Bluetooth sensors
Package include	iGS10 x1、 Micro USB Cable x1、 User Manual x1、

	Standard Bike Mount x1 、 Bike Mount Pad x1、 O-Ring Band x2
--	-----------------------------------------------------------------------------

15. ABBREVIATION

AVG	Average
CAL	Calories
TEM	Temperature
MAX	Maximum
ODO	Odometer (Total distance)
ALT	Altitude
DST	Distance
GRA	Gradient

16. CONTACT US

Official Website: www.igpsport.com

Manufacturer: Wuhan Qiwu Technology Co., Ltd

ADD: Hongshan District, Wuhan City, Hubei Province, China.

Tel : (86) 27-87835568

Email: info@igpsport.com, service@igpsport.com

statement :

The user manual is only for users' reference, if any differences between it and device, please subject to device. We reserves the right to change or improve our products and to make changes in the content of this manual without obligation to notify any person or organization of such changes or improvements. All rights reserved by Wuhan Qiwu Technology Company, Ltd.