

User Manual

BSC 100Max

<https://www.igpsport.com/en/>



Wuhan Qiwu Technology Co., Ltd.

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PRODUCT INTRODUCTION


BUTTONS

Button	Features
 Left Button	Long Press: Power on/off Short Press: Start / Pause / Custom function* Double Press: Lap
 Right Button	Long Press: Save data / Enter settings Short Press: Switch page Double Press: Backlight on/off

*Custom functions need to be configured in iGPSPORT APP> Device> Device Settings > More> Other Settings

ICON DESCRIPTIONS

		
GPS Signal	Bluetooth	Battery
		
Pause Recording	Recording	Incoming Calls
		
Speed Sensor	Sunset Reminder	Front Light

		
Tail Light		

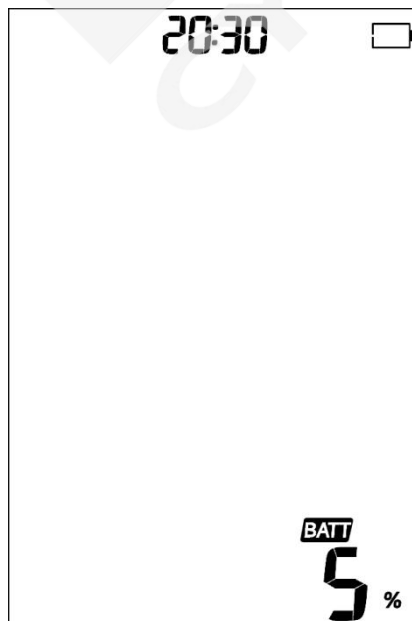
CHARGING

The device is powered by a built-in lithium-ion battery that you can charge using a power adapter or a USB port on your computer. (Please use a compatible USB-C charging cable.)

1. Lift the weather cap from the USB port.
2. Connect the USB charging cable.
3. Charge the device completely.
4. After you charge the device, unplug the cable and close the weather cap.

Note:

- 1) Please use DC 5V standard power adapter. Fast-charging adapters are not recommended, as they may damage the battery.
- 2) When the battery level is low, a low battery icon will be displayed in the upper right corner of the device's home page, indicating the low battery status and reminding you to charge the device.



- 3) Do not overstretch the USB weather cap to keep its waterproof and dust-proof performance.

PAIRING

Pairing a smartphone helps you use the bike computer more conveniently. You can experience richer features on the iGPSPORT APP.

FIRST PAIRING

1. Open the iGPSPORT APP in your smartphone and log in with your iGPSPORT account.
2. Place the bike computer near your smartphone and enter the home page or device page in the APP. Tap "Add Device", select "Cycling Products" and then your smartphone will automatically search for BSC 100Max. Select it and tap "Connect" , and the pairing will start.
3. A 6-digit pairing code will be displayed on the bike computer. Enter the 6-digit code on your phone and tap "Confirm" to start pairing.
4. After the pairing, the bike computer will be displayed in the device list.
5. Then the prompt of device settings on your smartphone will show up in the iGPSPORT APP. Finish your settings and tap "Save and Sync", and then the settings will be synced to the device.
6. After successful pairing, the device and the smartphone will be automatically connected via Bluetooth; if it fails, you can try to restart the smartphone Bluetooth, the iGPSPORT APP or the bike computer for pairing again.

REMOVE PAIRING

If you want to pair your bike computer with another smartphone, please remove the current pairing first:

1. When not recording, Hold the right button to enter the settings page.
2. When the "E1" page is flashing, press the left button to unpair the bike computer from the phone.
3. When the deletion is completed, the bike computer will restart automatically and a Bluetooth Disconnected icon will be displayed on the device.

Note:

1. Please pair the device based on the instructions in the iGPSPORT APP, rather than using the Bluetooth settings on your smartphone.
2. Ensure that your smartphone is connected to the internet and that Bluetooth is enabled.
3. Download the iGPSPORT APP from the App Store or Google Play.
4. For Android users, make sure to enable location permissions for the iGPSPORT APP in your phone's APP settings.
5. Do not pair and unpair the device frequently.

FIRMWARE UPDATE

To maintain optimal performance, please update its firmware timely when a new version is available.

1. The device will automatically check for firmware updates when connected to Bluetooth.
2. You can manually check for updates by going to the iGPS SPORT APP > **Device** > **Firmware Update**.
3. Depending on the strength of the Bluetooth signal, it may take up to 20 minutes. Please be patient during the process.

INSTALLATION OF STANDARD BIKE MOUNT

Use the included rubber bands to attach the standard bike mount to the bike stem.

1. Place the rubber disk on the back of the standard bike mount.
2. Select a suitable place on the bike stem to place the rubber disk and the standard bike mount.
3. Loop the two rubber bands around the bike stem, hook the buckle of the bike mount and fix it on the bike stem.
4. Align the tabs on the back of the device with the standard bike mount notches.
5. Place the device on the bike mount and rotate it by 90 degrees.

Note: It is recommended to use iGPS SPORT Standard Bike Mount or Out-Front Mount to avoid damaging the tab of the bike computer.

GOING FOR A RIDE

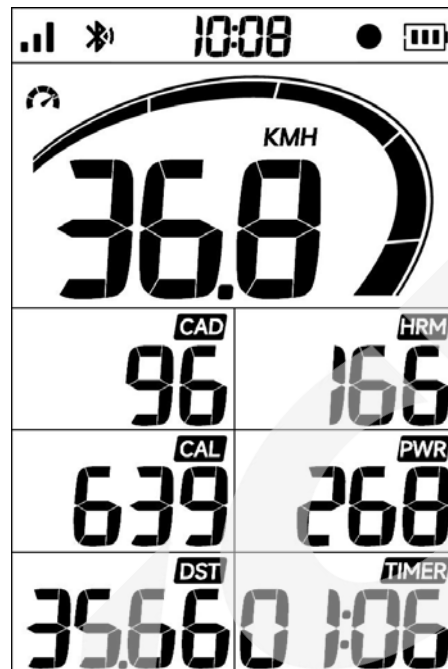
PRE-RIDING

To ensure accurate riding data, the bike computer needs to be outdoors in an open space to acquire the satellite signals before riding. Please go outdoors in an open space with the screen up and wait to acquire the satellite signals. The flashing GPS signal indicates that the device is searching for satellites. Once the satellites are found, the GPS signal will stop flashing.

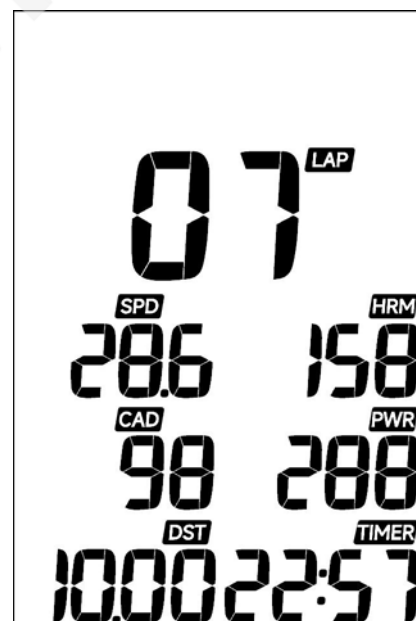
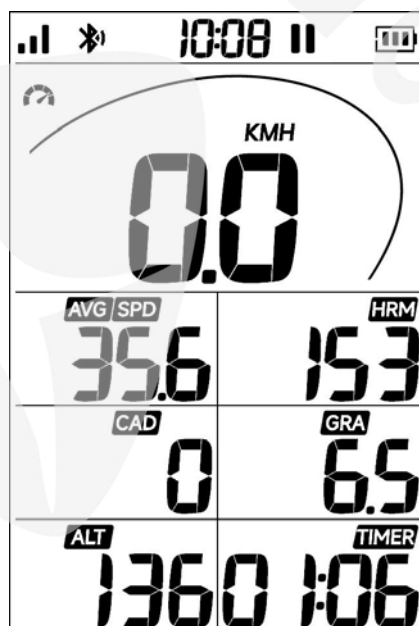
Note: Connecting with the iGPS SPORT APP will greatly reduce the time for positioning .

WHILE-RIDING

1. Press the left button to start recording your ride after receiving the satellite signal. ● will appear in the top status bar, indicating that the recording is in progress.



2. During the ride, press the left button to pause the recording. Once paused, the top status bar will display || indicating that the recording is paused. Double-tapping the left button will count one lap, and the screen will display the lap data for 5 seconds. After 5 seconds, it will automatically return to the ride data page.



3. During the ride, press the right button to switch between data pages. By default, the device includes three cycling data pages that you can scroll through. You can also customize the number of pages and data fields (note: not fully customizable) via the iGPS SPORT APP.

POST-RIDING

1. Hold the right button to end and save the activity. When the activity is successfully saved, "SAVE" will appear on the screen.

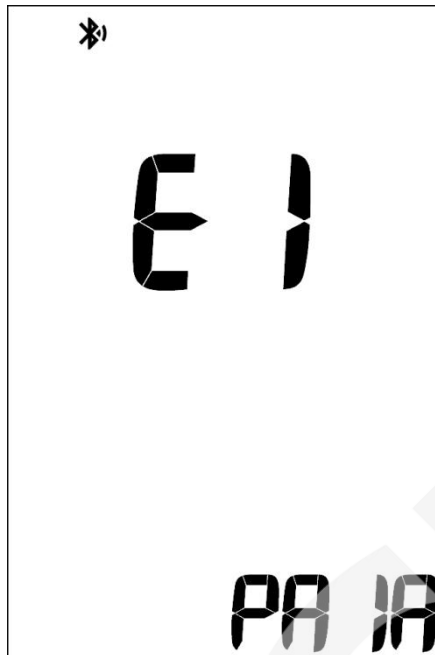


2. If your smartphone is within the Bluetooth range when the riding finished, the device will automatically be connected to and sync with the iGPS SPORT APP (the auto sync function needs to be enabled in the APP).

BASIC SETTINGS

REMOVE PAIRING

1. When not recording, hold the right button to enter the settings page.
2. When "E1" is displayed on the screen, press the left button to unpair the bike computer from the phone.
3. When the deletion is completed, the bike computer will restart automatically.

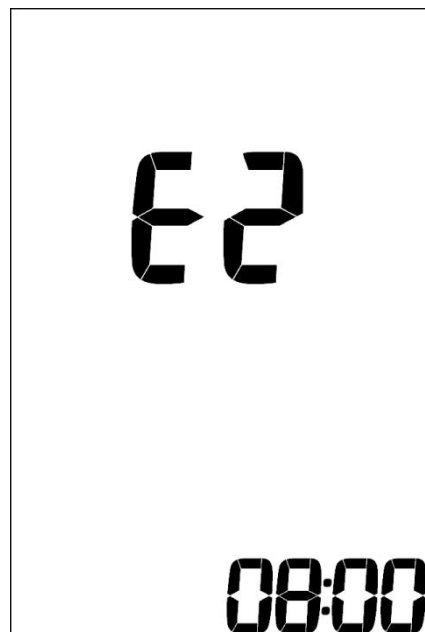


TIME ZONE SETTINGS

1. While not recording, hold the right button to enter the settings menu.
2. Press the right button to switch to E2 page and press the left button to enter the time zone settings.
3. Press to select a time zone and press the right button to adjust the value.
4. Hold the right button to save and exit the settings mode.

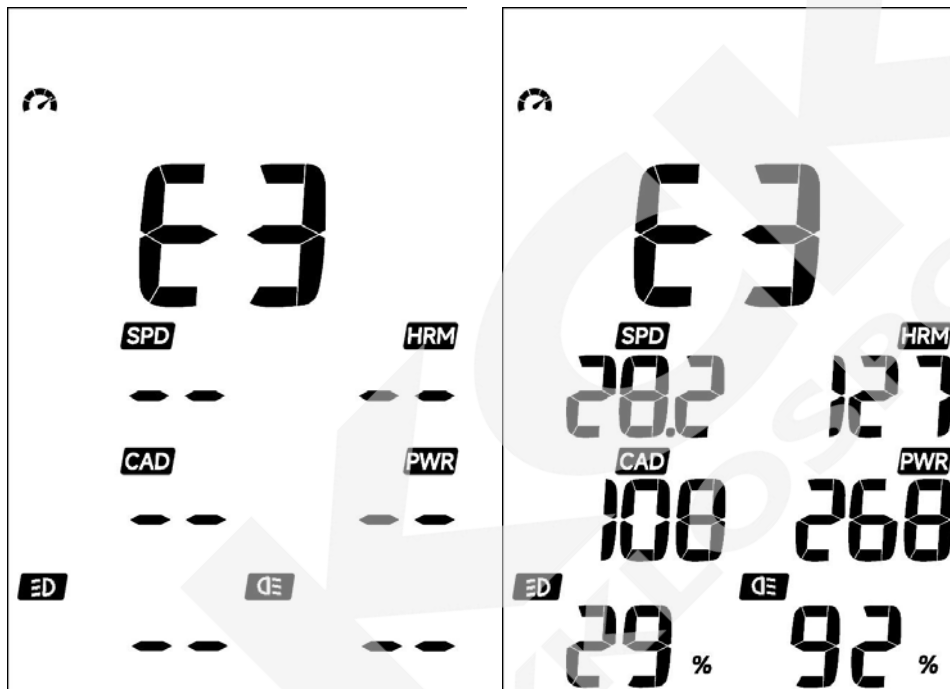
Note:

1. Default time zone: UTC/GMT+00:00 (Please set your local time zone).
2. The time zone will be automatically synchronized after connecting to your phone.



CONNECTING SENSORS

1. While not recording, hold the right button to enter the settings page.
2. Press the right button to switch to E3 page and press the left button to search for nearby sensors.
3. Activate the corresponding sensor and it will automatically connect to the bike computer. When data appears on the screen, the sensor has been successfully connected.
4. Hold the right button to save and exit the settings mode.



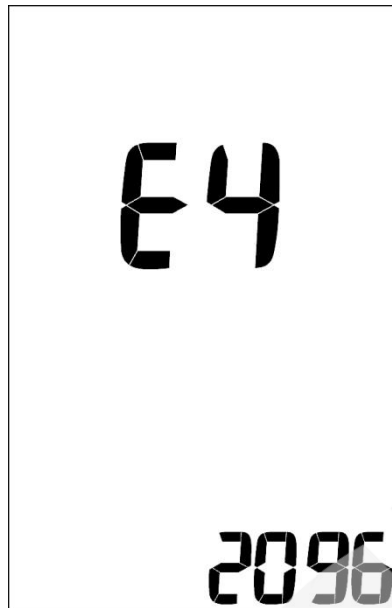
Note:

1. Searching for sensors will clear any previously connected devices.
2. Saved sensors will automatically connect to the bike computer once they are awakened.
3. After replacing the sensor battery, you will need to search for and reconnect the sensor.
4. If there are multiple sensors of the same type nearby, you can also connect to the sensor through the iGPSPORT app (iGPSPORT APP > Device > Sensor > Select the sensor to connect based on its ID).

WHEEL SIZE SETTINGS

If you are using a speed sensor, please set the wheel size.

Default wheel size: 2096mm



1. Hold the right button to enter the device settings mode.
2. Press the right button to switch to E4 page and press the left button to modify the wheel size.
3. Press the left button to switch digit positions, and press the right button to set the value.
4. Hold the right button to save and exit.

Note:

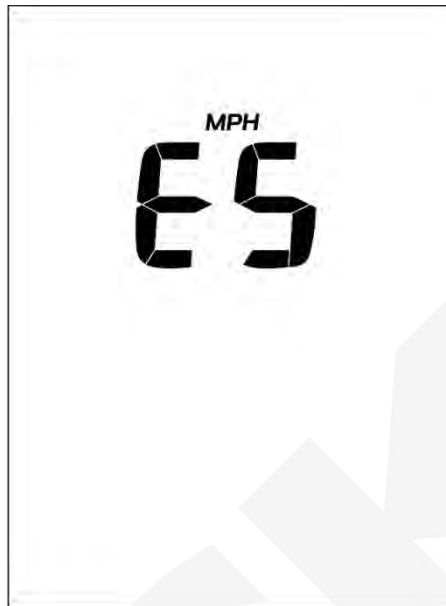
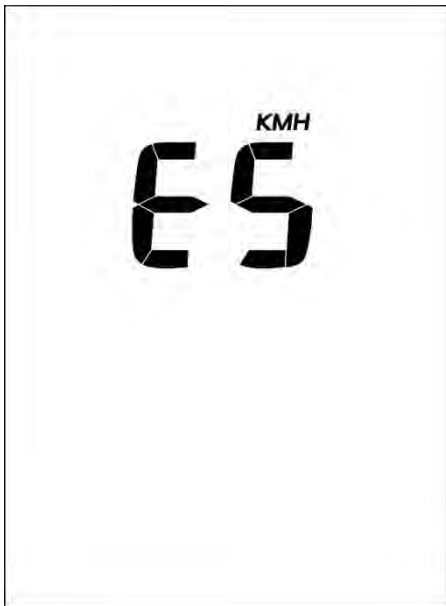
1. You can also set the wheel size in the iGPSPORT APP (iGPSPORT APP > Device > Sensor > Select the saved speed sensor).
2. The wheel size reference table is as follows:

Wheel Size	Length (mm)	Wheel Size	Length (mm)
12×1.75	935	26×1.25	1953
14×1.5	1020	26×1-1/8	1970
14×1.75	1055	26×1-3/8	2068
16×1.5	1185	26×1-1/2	2100
16×1.75	1195	26×1.40	2005
18×1.5	1340	26×1.50	2010
18×1.75	1350	26×1.75	2023
20×1.75	1515	26×1.95	2050
20×1-3/8	1615	26×2.00	2055
22×1-3/8	1770	26×2.10	2068
20×1-1/2	1785	26×2.125	2070
24×1	1753	26×2.35	2083

24×3/4Tubular	1785	26×3.00	2170
24×1-1/8	1795	26×1	2145
24×1-1/4	1905	27×1-1/8	2155
24×1.75	1890	26×1-1/4	2161
24×2.00	1925	26×1-3/8	2169
24×2.125	1965	29×2.1	2288
26×7/8	1920	29×2.2	2298
26×1(59)	1913	29×2.3	2326
26×1(65)	1952	650×35A	2090
650×38A	2125	700×28C	2136
650×38B	2105	700×30C	2170
700×18C	2070	700×32C	2155
700×19C	2080	700CTubular	2130
700×20C	2086	700×35C	2168
700×23C	2096	700×38C	2180
700×25C	2105	700×40C	2200

METRIC/IMPERIAL UNITS

1. Hold the right button to enter the bike computer's setting mode.
2. Press the right button to switch to the "E5" page and press the left button to modify the unit settings.
3. Press the right button to switch between metric and imperial units. Default unit: Metric (kilometers).
4. Hold the right button to save and exit.



Note:

1. You can also set the measurement units (metric/imperial) in the iGPSPORT APP (iGPSPORT APP > Device > Device Settings > Other Settings > Unit Settings).

TOTAL RIDING DISTANCE

1. Hold the right button to enter the bike computer's setting mode.
2. Press the right button to switch to "E6" page and press the left button to enter the total distance settings.
3. Press the left button to switch digit positions and press the right button to set the value.
4. Hold the right button to save and exit.



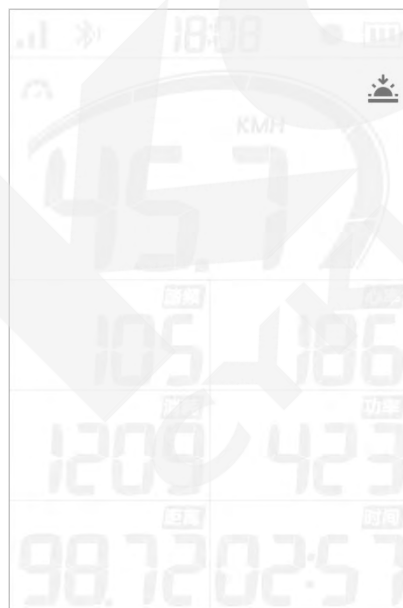
ADVANCED FEATURES

AUTO PAUSE/ START RECORDING

1. Open the iGPSPOORT APP and go to Device > Auto Settings > Auto Pause/Start Recording to turn the function on or off (Enabled by default).
2. You can manually set the threshold for Auto Pause/Start Recording.

SUNSET REMINDER

1. The Sunset Reminder function is activated 30 minutes before the local sunset time. The sunset icon in the upper right corner of the display will flash three times, then stay lit. The icon will disappear after sunset.



Note:

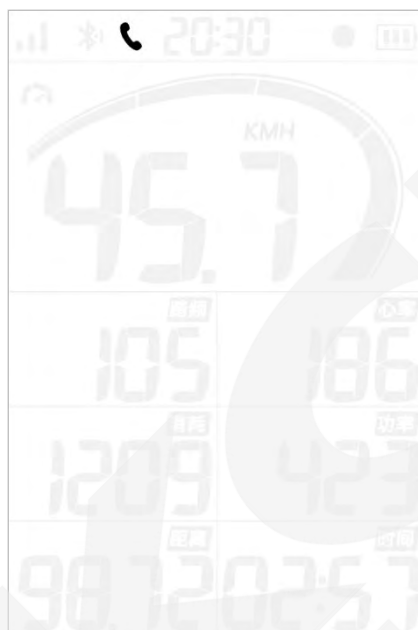
The Sunset Reminder function will only activate once a GPS signal has been acquired.

PAGE SETTINGS

1. The bike computer comes with three default pages. You can customize the number of pages and the data fields on each page through the iGPSPOORT APP.
2. To configure the page settings, install the iGPSPOORT APP on your phone and pair it with your bike computer.
3. In the iGPSPOORT APP, go to **Device > Page Settings > Current** to view the current pages and fields on the bike computer. Tap the edit icon in the top right corner to modify data fields. On the edit page, tap the icon in the top right corner to customize the number and order of pages.

SMART NOTIFICATIONS

1. You need to install the iGPSPORT app on your phone and pair it with the bike computer to receive smart notifications. You can receive incoming call notifications from your phone on the bike computer.
2. When a call comes in, the call icon in the top status bar will flash three times, accompanied by a sound alert.



Note: When Smart Notifications are enabled, Bluetooth remains active, which may increase battery consumption on both the cycle computer and the smartphone.

ACTIVITY ALERT

1. Open the iGPSPORT APP and go to Device > Alert Settings to enable the Alert function.
2. When a data value exceeds the preset threshold, the corresponding alert field on the screen will flash three times to indicate a warning.

SMART LIGHT CONNECTIVITY

1. Before you can use this feature, you need to establish a Bluetooth connection between the light and the bike computer. While not recording an activity, hold the right button to enter the settings page. On page E3, press the left button to connect the light. Both front and tail lights are supported.
2. Once connected, you can view the light's battery percentage (you need to configure the light battery field in advance).
3. The bike computer supports switching light modes. Open the iGPSPORT APP and go to **Device > Other Settings > Button Function Settings > Switch Front Light Mode** or **Switch Tail Light Mode** (Emoji). You can then switch the light mode through the bike computer. After a successful switch, the corresponding light and its battery data will flash three times.

Note:

The following bike light models are supported:

Front Light: VS1800、VS1200、VS800S、VS800、VS500、VS1200S、VS1800S

Taillight: TL30、SRmini、ET6、TL50

iGPSPORT APP

In the iGPSPORT APP, you can manage the device, view real-time visual interpretation of activity data, plan training and navigation routes, and communicate with other riders.

USER PROFILE

1. It is very important to set your personal profile precisely, especially your weight, height, date of birth, and gender, because these factors affect the accuracy of measurement values, such as heart rate limits and calorie consumption.
2. You can configure settings such as gender, height, weight, date of birth, maximum heart rate, resting heart rate, FTP, and training intervals for parameters such as speed, cadence, and heart rate in the settings.

ACTIVITY DATA

1. In the iGPSPORT APP, you can easily access past and planned riding activity data, establish new training targets.
2. You can get a quick overview of riding activities, analyze detailed summary data, chart records, and various detailed data of your performance in real time. You can view your riding activity records and statistical analysis of data during the activity, and also make statistics of your activity data in different time periods.

BIKE COMPUTER SETTINGS

1. It is convenient for you to set various features on the device through the iGPSPORT APP, including adding, editing and enabling the data page view, and setting auto options and alerts. For more information, please see Activity section in the iGPSPORT APP.

ACTIVITY SHARING

1. With the image sharing function of the iGPSPORT, you can share images and training data on the most commonly used social media such as Facebook and Instagram. You can share an existing photo, or you can take a new photo and customize it with your training data. If you have a GPS record during the training, you can also share a snapshot of the training route.

OTHER INFORMATION

CONTACT US

Official Website: www.igpsport.com

Manufacturer: Wuhan Qiwu Technology Co., Ltd.

Address: 3rd Floor, Building 04, Creative World Zone D, No.16 West Yezhihu Road, Hongshan District, Wuhan City, Hubei Province, China

Phone: 027-87835568

Email: service@igpsport.com

DISCLAIMER:

This user manual is for user's reference only. If there is any difference between the device and the manual, please subject to the device. No further notice will be provided.