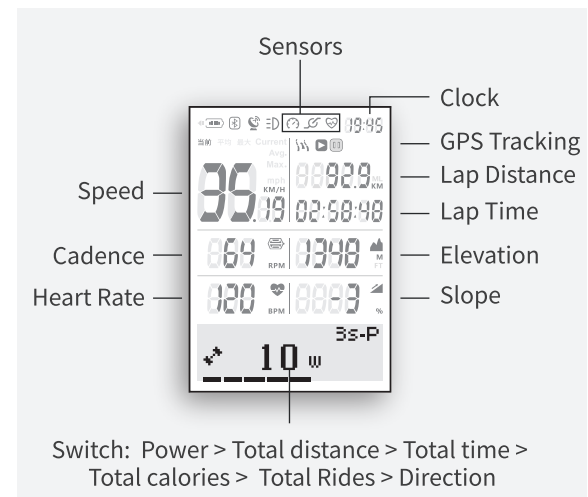




DISCOVERY Pro

Quick Start Guide

Quick Start Guide



ON/OFF

Keep pressing ON/OFF button, power on / power off.

Start/End a GPS Tracking

Keep pressing SET button to start a GPS tracking, shows up; after a ride, keep pressing SET button to end the tracking.

Note: Before starting GPS tracking, make sure the GPS signal is full (icon stays on)



Turn On/Off Front Light

Press ON/OFF button to turn on front light, press it again to switch lighting mode and turning off.

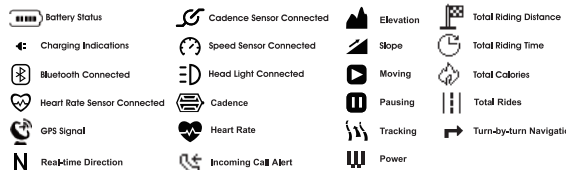


Turn On/Off Warning Light

Double click ON/OFF button quickly to turn on/off the warning light.

Function List

Functions	DISCOVERY	DISCOVERY-Pro
Screen UI		
Anti-glare front light		
Warning light modes	2 modes	4 modes
GPS tracking		
Speed sensor	BLE4.0	BLE4.0/ANT+
Cadence sensor	BLE4.0	BLE4.0/ANT+
HRM	BLE4.0	BLE4.0/ANT+
Power	—	
Smart trainer mode	—	
Virtual power	—	
Elevation/Slope		
Data analysis		
Direction		
Navigation	—	
Communication	BLE4.0	BLE4.0 & ANT+
Call & Text notification	—	
GPS tracking	80hrs	96hrs



Sensor Connection

Steps

1 Enter main manual

Press SET and MODE buttons at the same time for more than 2 seconds to enter main manual.

2 Select sensor manual

Press MODE to move cursor to the second icon , press SET to enter the sensor manual.

3 Select sensor type

Press SET to switch between sensor types that need to be connected, press MODE to confirm, press SET again to start searching for sensor, icon “...” shows up.

4 Connected

Activate the sensor, wait till it is connected automatically.

BLE & ANT+ Hybrid Connection

Compatible with BLE/ANT+ speed sensor, cadence sensor, speed & cadence combo sensor, heart rate sensor, power meter and smart trainers.



Parameter Setting

Light settings

LCD Backlight

AUTO, ON, OFF - 3 LCD modes enabled. Under AUTO mode, the backlight turns on automatically at 18:00-8:00.

Front Light Auto-Shift

Front light brightness is changeable according to riding speed under auto-shift mode: 0km/h - 30km, 0-15km/h - 130lm, 15-25km/h - 200lm, over 25km/h - 260lm.

Smart Warning Light

4 modes enabled. 1 - breathing light, 2 - flashing, 3 - sustained light, 4 - speed warning mode.

Sensor settings

Speed Sensor

Click SET to search for speed sensor.

Power Meter

Click SET to search for power meter.

Heart Rate Sensor

Click SET to search for heart rate sensor.

Speed & Cadence Combo Sensor

Click SET to search for SPD & CAD combo sensor.

Cadence Sensor

Click SET to search for cadence sensor.

Smart Trainer

Press SET to search for smart trainer.

General settings

Cycling Scene

Switch between Outdoor (with GPS) or Indoor (without GPS) cycling.

Clock

Press MODE to move cursor, press SET to change value,;

GPS

Press MODE to move cursor under GPS icon, press SET to turn on/off GPS.

Bike Type

Switch to select road bike or MTB.

Weight

Press MODE to move cursor, press SET to set up body weight;

Metric/Imperial

Press MODE to select km/h or mph, press SET to confirm.

Wheel Size

Press MODE to move cursor, press SET to change value.

Power settings

Virtual Power

Virtual power is displayed if no power meter being connected.

Power Data Display Selections

12 selections currently:

Now-P Current Power	L-R Left and Right Power Balance	NP Normalized Power
3s-P 3 Seconds Average Power	3s-B 3 Seconds Average Power Balance	IF Intensity Factor
10s-P 10 Seconds Average Power	10s-B 10 Seconds Average Power Balance	VI Variable Index
30s-P 30 Seconds Average Power	30s-B 30 Seconds Average Power Balance	Zone FTP Zone + Session Time

OFF
Turn off power display

Power Meter Calibrating

Calibrate connected power meter;

Crank Arm Setting

Set up crank arm length;

Power Meter FTP Setting

Set up personal Functional Threshold Power;

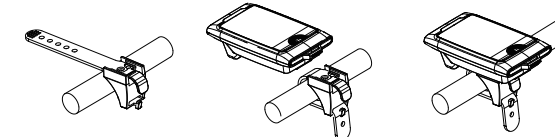
Power Display Lock-up

Select whether to display power data only;

Installation

Main Unit Installation

- 1 Tighten the bracket on the handlebar with rubber belt;
- 2 Aim the main unit towards the mount;
- 3 Slide the main unit into the mount firmly.



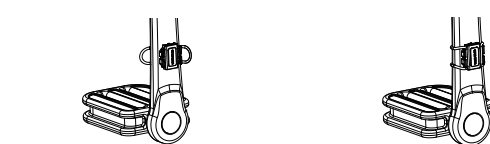
Speed Sensor Installation

- 1 Fix the speed sensor to the front hub
- 2 Tighten the silicon rubber case, and keep it in balance



Cadence Sensor Installation

- 1 Put the cadence to the left crank arm.
- 2 Tighten the rubber ring around crank, fix the cadence sensor.

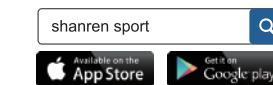


Data View

Press SET button to switch to Power, Total Riding Distance, Total Ride Time, Calorie, Track Counts, Real-time Direction.



Press MODE button to switch between Current /Average /Top Speed, Cadence and Heart Rate display. Keep pressing MODE button to clear all data.



Video Tutorials / Multi-language Manuals
(Korean/French/Japanese/German/Spanish)



Shanren Facebook

Shanren International Co., Limited

1103, Hang Seng Mongkok Building, 677 Nathan Road,
Kowloon Hong Kong
sales@shanrentech.com
www.shanrentech.com
Made in China

Connect with Shanren Sport App

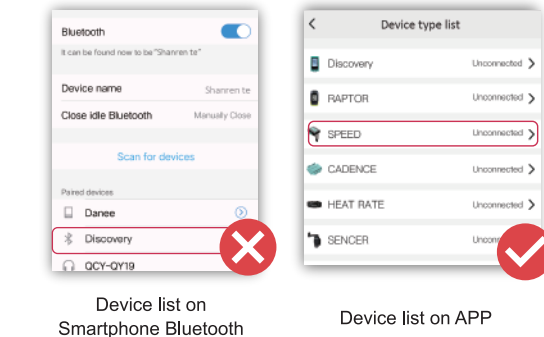
Warm Reminder

1 Allow Bluetooth permission on smartphone.

After installing Shanren Sport, tick "Allow" for all pop-up permissions. Android 9.0 needs to turn on Bluetooth permission manually.

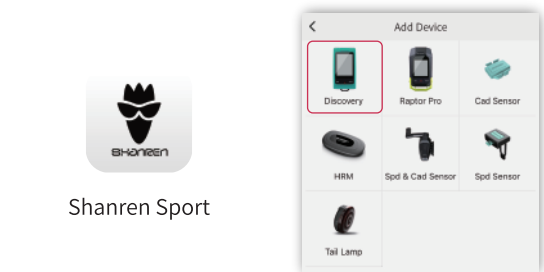
2 Bluetooth Setting

Turn on the Bluetooth of the smartphone. Make sure that the Discovery main unit is not being connected by the smartphone, if connected, please cancel pairing.



Connect Devices to Shanren Sport App

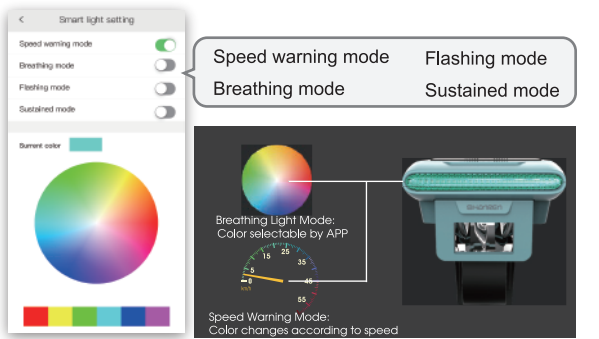
Open Shanren Sport App, through "Home Page > Devices > Add Device", click on "DISCOVERY" icon to connect the main unit. Be minded to put the main unit close to the phone and select the one with the strongest signal.



Device Setting

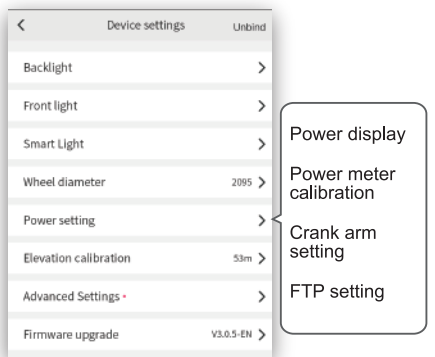
Smart Warning Light Settings

Enter Smart Warning Light Settings to turn on/off the light or switch between 4 lighting modes.



Backlight/Front Light/Wheel Size/Altimeter Calibration/Firmware Upgrade

After connecting successfully, enter Device Settings to select backlight status, front light mode, set up wheel size, calibrate altimeter, upgrade firmware etc.



Power Meter Settings

Enter power meter settings to select power data display, set up crank arm length, FTP and calibrate power meter.

Advanced Settings

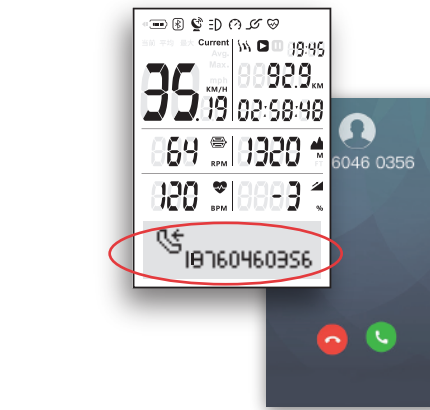
Navigation

After connecting the main unit with Shanren Sport, through "Home > Navigation", input the destination to generate a navigation route. The turn-by-turn signal on Discovery Pro is activated.



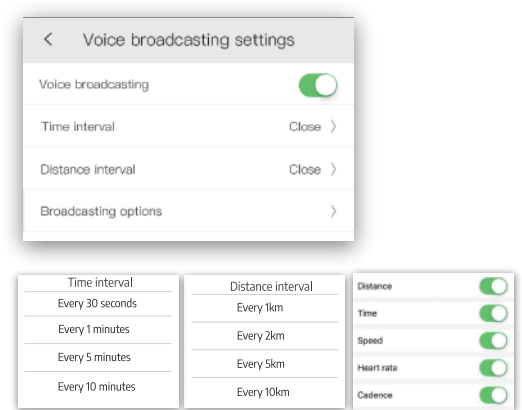
Call & Text Notification

Through "Profile > Advanced Settings", turn on "Notifications", allow permission for Shanren Sport in the App permission list.



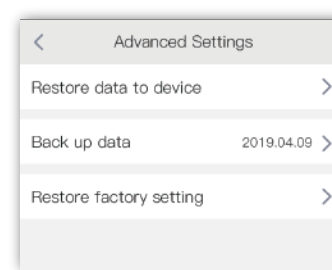
Voice Broadcast Settings

In Advanced Settings, users can turn on/off voice broadcast and set up broadcast time interval, distance interval and broadcast options.



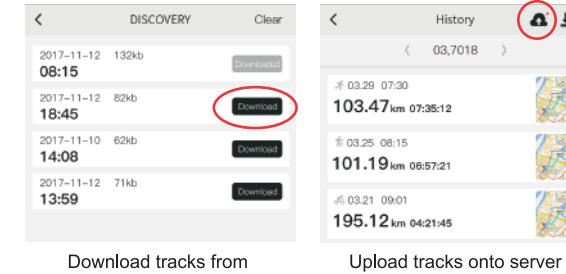
Data Backup and Restore

Through "Device setting > Advanced setting", users can backup data on the App for Discovery Pro, and then restore data onto the bike computer.



Track Management

Download/Upload

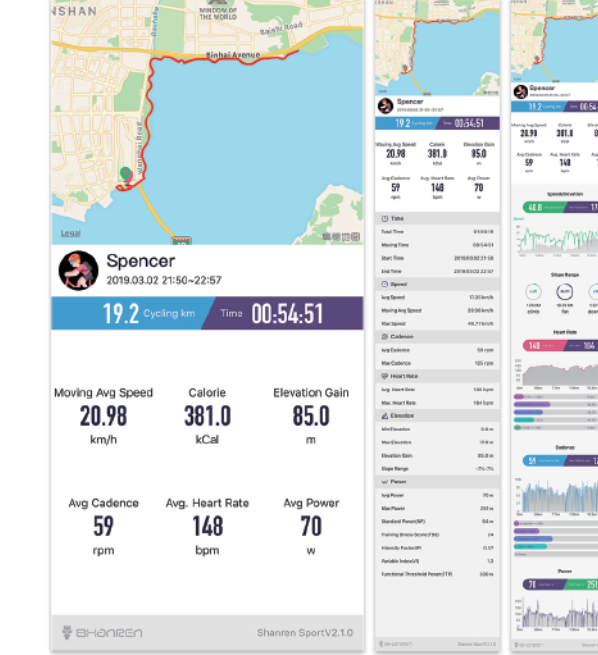


Data Analysis/Full Track Data Replay



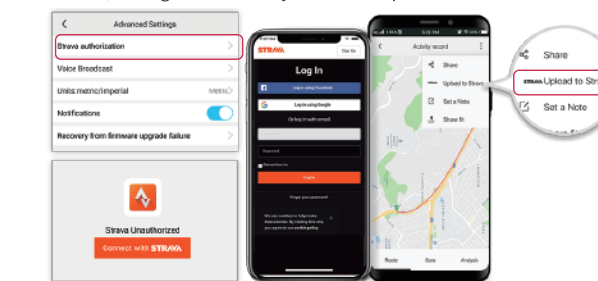
Tracks & Data Sharing

Click on  on the upper right corner of a track page, users can choose to share as type1 "Card", type2 "Stats" or type3 "Analysis" image to social platforms.



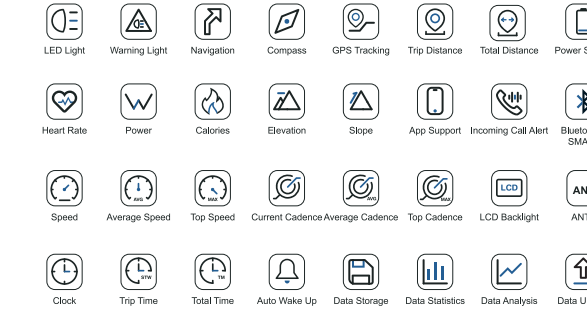
Sync with STRAVA

Through "Profile > Advanced settings > Strava authorization", login Strava, then get back to any record to Upload to Strava.



Specification

Features



Model:	SR-BLC30
Communication:	BLE4.0 / ANT+
Headlight brightness:	260LM
Lighting mode:	High/Mid
Light working time:	3hrs/6hrs
Computer working time:	96hrs
Battery capacity:	2800mAh
Recharge time:	2hrs (5V/1.5A)
Waterproof:	IP65
Weight:	135g

Virtual Power

Virtual power is calculated by speed, cadence, heart rate etc., it is more accurate with more sensors connected.

Auto Light Output Downshift

If battery power is lower than 10%, light output downshifts automatically, avoiding the danger of riding in darkness caused by sudden light-off.

Front Light Turning Off Forcedly

If battery power is lower than 5%, front light turned off forcedly, bike computer keeps working with remaining capacity.

Front Light Auto-Shift

When front light auto-shift mode is turned on,  icon turns into flashing status.

Warranty Card

Shanren products are covered under 1 year's warranty. Accessories excluded.

Each product unit is warranted to be free of factory defects for 1 year from original purchase. If the product fails to work through normal usage, we will repair or replace the defect at no charge. Service must be performed by an authorized Shanren dealers or an authorized Shanren retailers. To return the product, enclose its warranty card together with details about its dis-function. Please type your name and address clearly on the warranty card.

Insurance and transportation charges shall be born by the party requesting service.

Thanks for understanding.

User name: _____ Telephone: _____

Order No.: _____ Dealer name: _____

Purchasing date: _____ Address: _____

Commodity name and specification: _____

Corresponding Wheel Size Diagram			Wheel Size	Perimeter(mm)
ETRTO	Wheel Size	Perimeter(mm)		
50-559	26 x 2.00	2050		
54-559	26 x 2.10	2068		
57-559	26 x 2.125	2070		
57-559	26 x 2.25	2070		
58-559	26 x 2.35	2083		
75-559	26 x 3.00	2170		
28-590	26 x 1 1/8	1970		
37-584	26 x 1 3/8	2068		
37-590	26 x 1 3/8	2068		
37-584	26 x 1 1/2	2100		
47-305	16 x 2.00	1195		
54-305	16 x 1 1/8	1245		
28-349	16 x 1 3/8	1290		
37-349	17 x 1 1/4	1300		
32-369	18 x 1.50	1340		
40-355	18 x 1.75	1350		
47-355	20 x 1.25	1450		
32-406	20 x 1.35	1460		
35-406	20 x 1.50	1490		
40-406	20 x 1.75	1515		
50-406	20 x 1.95	1565		
28-451	20 x 1 1/8	1545		
37-451	20 x 1 3/8	1615		
37-501	22 x 1 3/8	1770		
40-501	22 x 1 1/2	1785		
47-507	24 x 1.75	1890		
50-507	24 x 2.00	1925		
54-507	24 x 2.125	1965		
25-520	24 x 1 (520)	1753		
32-622	28 x 3/4 Tubular	1785		
28-540	24 x 1 1/8	1795		
32-540	24 x 1 1/4	1905		
37-540	24 x 1 3/8	1932		
47-507	24 x 1.75	1888		
25-559	26 x 1 (559)	1913		
32-559	26 x 1.25	1950		
37-559	26 x 1.40	2005		
40-559	26 x 1.50	2010		
42-559	26 x 1.60	2020		
47-559	26 x 1.75	2023		
50-559	26 x 1.95	2050		
60-622	29 x 2.35	2330		
60-622	29 x 2.35	2330		