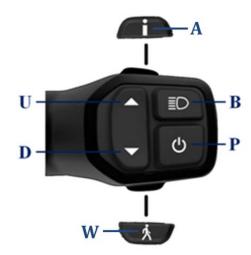
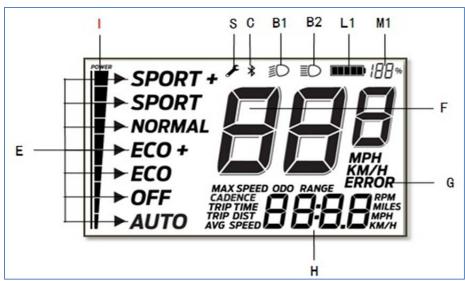
# **User Manual**







Symbol	Describtion	Symbol	Describtion		
W	Walking push button	Е	Booste mode indication		
U	Booster mode add keys	L1	Battery capacity light		
			indicator		
D	Booster mode reduces	M1	Battery capacity digital		
	keystrokes		indicator		
В	Lamp switch key	G	Fault code indication		
Р	System switch key	F	Real time speed		
Α	Message mode switch key	S	Service demand indication		
B1	Near light indication	Н	Ride data indication		
B2	Long light indicator	I	Power current size		

## Hardware:

• Integrated with Bluetooth module(chip is from Nordic) (PCBA antenna)

- Standard CAN BUS protocol
- LCD display

The RideControl Charge will collect all the necessary info from e-bike system by CAN BUS, And it will show the riding info(e.g trip time, trip distance, battery capacity..)on the LCD panel, After that the charger, as a master controller of the e-bike system, it can send the command to e-bike system to change different assist mode and turn on/off light

#### **External introduction:**

RideControl Charge offers a wide range of possibilities due to the updated SyncDrive Life motor technology. When the E-bike is equipped with the SyncDrive Life motor technology, the updated RideControl Charge lets riders switch between auto support mode and the 5 other support modes, from the energy saving Eco+ mode to the most powerful Power mode. This is ideal for a variety of terrain and ergonomic control buttons make it easy to select and change modes. The RideControl Charge displays the EnergyPak capacity, which power assist mode is being used, cadence, speed and total distance.

Charge Hardware version	20160215	Charge	software	20170921
number	number		umber	

#### How to use it

- 1. First connect the power supply, press the key to start the display
- 2. Bluetooth module features, you need to first download an app, as shown in the following figure



3. When you click in, you go out the following interface, click on the scan in the diagram, and search the display device



You can connect another E-bike to the App in order to use all the functionalities that the App provides.

AVAILABLE DEVICES



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4. The display device in the figure is searched for

 $\nabla$ 

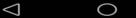


You can connect another E-bike to the App in order to use all the functionalities that the App provides.

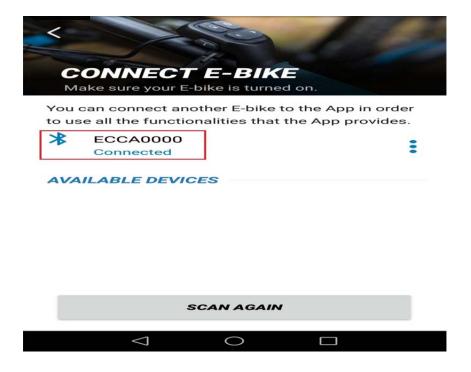
## **AVAILABLE DEVICES**



## SCAN AGAIN



5. Click on the device, you can automatically connect, after the connection will be the following connect words



6. Then return to the main interface, so that the phone can connect to the monitor and share data.

## **FCC Statement**

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

## **ISED RSS Warning:**

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### **ISED RF exposure statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le rayonnement de la classe b repecte ISED fixaient un environnement non contrôlés. Installation et mise en œuvre de ce matériel devrait avec échangeur distance minimale entre 20 cm ton corps. Lanceurs ou ne peuvent pas coexister cette antenne ou capteurs avec d'autres.