Digitech

Riding Evolved

BC352 Series
Manual

Please read this manual carefully before using the product and keep it well.

◆ Product Appearance

◆ Function Introduction

Standard functions

- Real-time speed, maximum speed, average speed
- Real-time motor power
- Battery capacity
- Assist level
- Total mileage、Trip mileage
- Trip time
- Calorie consumption
- Light indicator
- Metric(km/h)/Imperial(mph) switching
- Error code
- Auto headlight, Brightness adjustment, auto backlight
- Auto power-off time
- USB charging port（5V/1A）

Bluetooth Version (Optional)

- APP connection
- Data sync
- Riding rank
- Riding track recording
- Riding navigation
- Incoming call reminder

Riding interface

Riding interface

① Battery capacity

② Cruise control

③ Speed unit

④ Abnormal warn

⑤ Real-time speed

⑥ Real-time motor power

⑦ Data area

⑧ Assist level

⑨ Headlight status

⑩ Time

⑪ Incoming call sign

⑫ Bluetooth connection sign

Navigation streaming *

(*Optional features for Bluetooth version，same below)

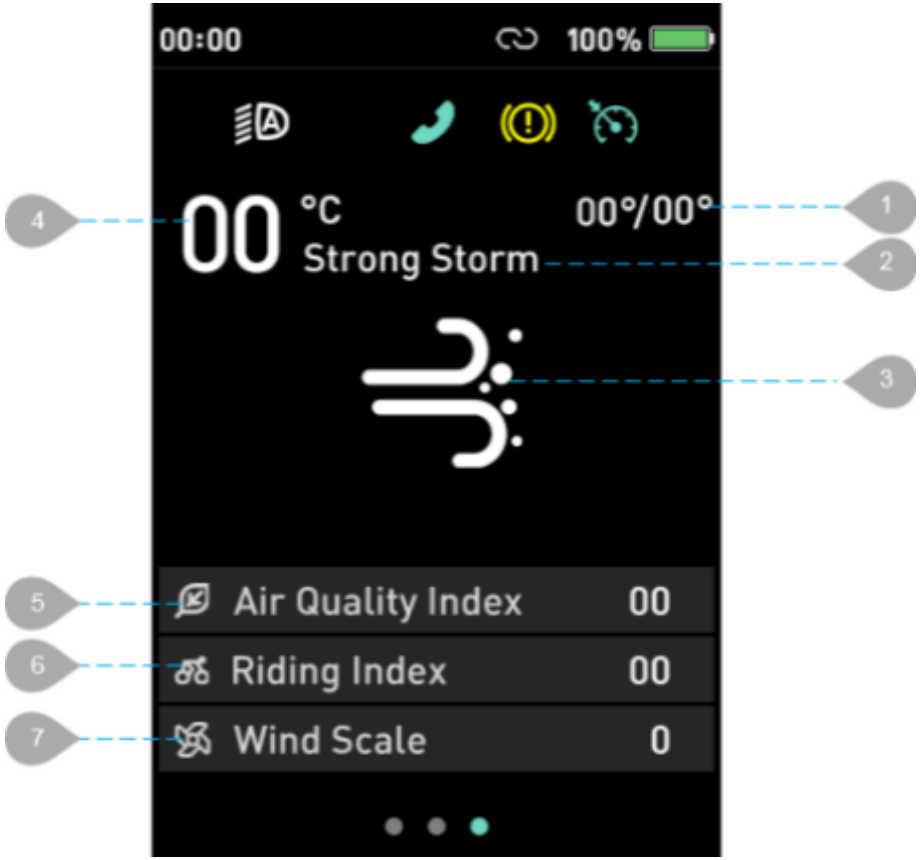
① Mileage remaining from current route

② Turning signal

③ Mileage remaining from destination

④ Time remaining from destination

Weather *



① Lowest Temperature/Highest Temperature

② Current Weather Info

③ Current Weather Sign

④ Current Temperature

⑤ Air Quality Index

⑥ Riding index

⑦ Wind Scale

Button functions

① “M” button

② “+” button

③ “-” button

◆ Operation instruction

Power on

Long press the “Power” button for 2s

Power off

Long press the “Power” button for 2s

Turn on/off headlight

Long press the “+” button for 1.5s

Switch assist level

Short press the "+" button to increase the assist level; short press the "-" button to decrease the assist level;

Press and hold the "-" button to start walk mode, and release the "-" button to exit walk mode

Switch data display

In the main interface, short press the "M" button to switch to view different data information;

Switch data display order: Trip mileage and total mileage→ Maximum speed and average speed→ Riding time and calories burnt→ Carbon dioxide emission and tress saved

Switch main interface display

In the main interface, double press the "M" button to switch to different main interfaces circularly.
Switch home page display order: Riding interface→ Navigation interface→ Weather interface

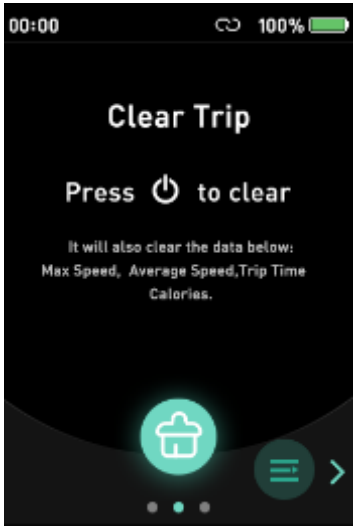
Menu operation

① When speed is 0, long press "+" and "-" combination button for 2s to enter user menu interface;
② After entering the menu interface, short press the "+" or "-" button to select the setting option, then short press the "Power" button to confirm the selection and modify the item;
③ Short press "+" or "-" button to adjust the value, when there are too many available value digits, long press "+" or "-" button to have a quick adjustment.
④ Short press the "Power" button to complete modification and return to menu interface.
⑤ Long press "+" and "-" combination button for 2s to exit user menu interface.

◆ Menu functions

Clear trip

Trip mileage, Trip total time, maximum speed, Average Speed, Total Calories can be cleared.



Switch display unit

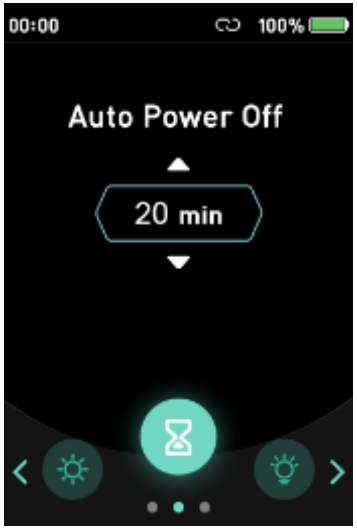
Display unit of speed and mileage can be switched and there is metric and imperial available.

Backlight brightness setting

Screen brightness can be adjusted and Adjustment range is 1-5 and Auto. The 5th level is the brightest and the auto will adjust the screen brightness automatically according to the ambient light.

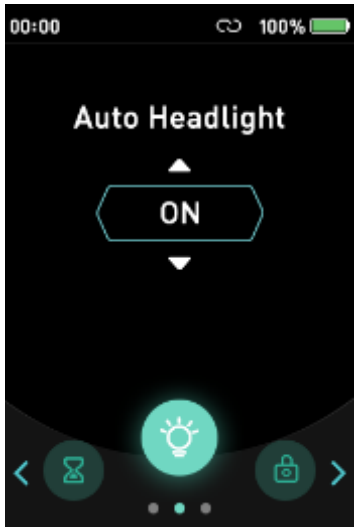
Auto power off time

The automatic power off time of the Display can be set, the setting range is 5-90 and OFF, it will turn off automatic shutdown function when set OFF.



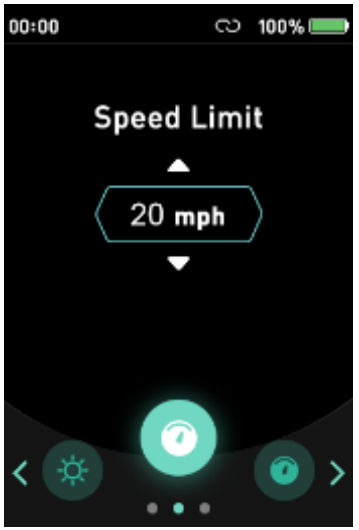
Auto Headlight

Auto headlight mode can be set. When set ON, it will turn on or turn off headlight automatically according to the ambient light and set OFF will turn off auto headlight function.



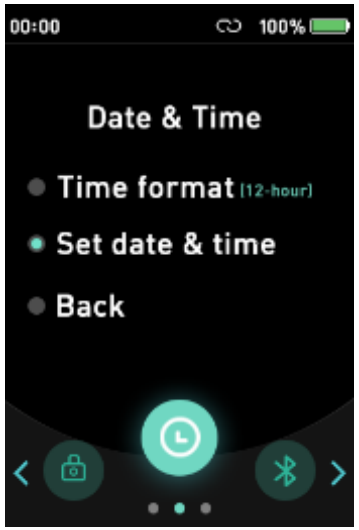
Speed limit

The maximum speed of the vehicle can be adjusted; For your safety, please do not exceed the speed limit stipulated by local regulations.



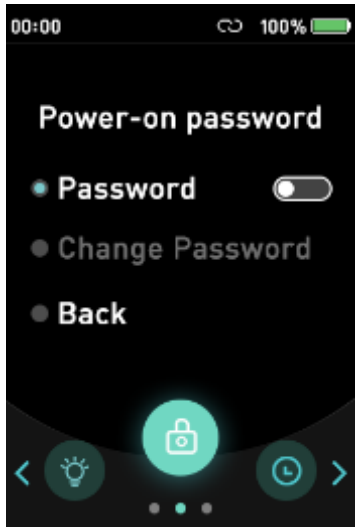
Set time

The display time can be set. Default modified option is Hour after entering the setting. Setting order is Year-Month-Date-Hour-Minute.



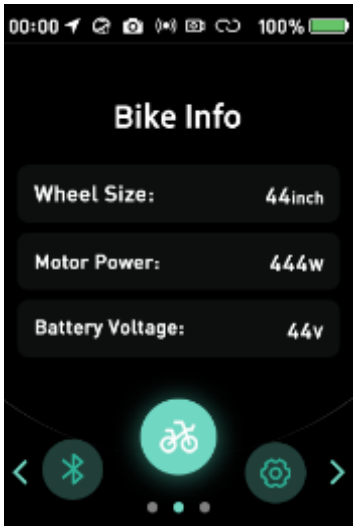
Set password

Whether or not to enable function of Boot password and password modification can be set.



Review bike information

Current wheel size, motor power and battery voltage of bike can be reviewed.

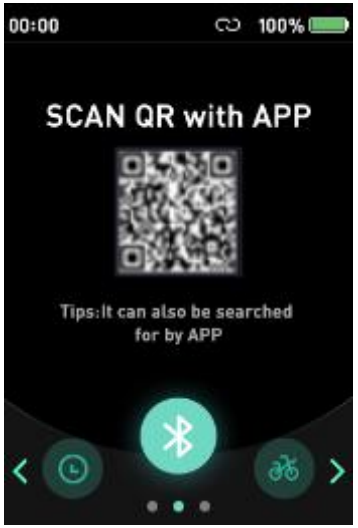


Review system information

Current system information of display can be reviewed.

Bluetooth connection setting*

It’ s required to scan QR code below through Bikewise Pro APP for first use vehicle;



◆ Common error code

KM5S protocol error code：

Error code	Meaning
E21	Current or MOS Fault
E22	Throttle Fault
E23	Motor Phase Fault
E24	Motor Hall Fault
E25	Brake Fault
E26	Low-Voltage Protection
E30	Communication Fault

Li2 protocol Error Code：

Error code	Meaning
E02	Brake Fault
E06	Low-Voltage Protection
E07	Motor Phase Fault
E08	Throttle Fault
E09	Current or MOS Fault
E14	Motor Hall Fault
E30	Communication Fault

◆ Product Specification

Product Model	BC352
Button Model	DTK3（optional）
Screen Size	3.5'' Color IPS
Screen Resolution	320*480 px
Wireless Transmission Protocol	Bluetooth 5.0(optional)
USB	Type-C，5V 1A
Water Resistance	IP66
Voltage Input	24V/36V/48V/52V/60V DC

Operating Temperature	-20~+70 degree centigrade
Operating Humidity	15~95%RH
Storage Temperature	-30~+80 degree centigrade
Storage Humidity	30~70%RH
Shell Material	PC

⚠ Attentions

1. Please be sure to turn off the power before installing or removing the display, otherwise it may cause permanent damage to the display;
2. When fix the display to the e-bike, please ensure that the torque of the screwdriver is about 0.5Nm (DO NOT EXCEED 0.6Nm), Excessive torque will cause damage to the display structure;
3. Do not immerse the display into water;
4. The display can be wiped with wet and soft cloth, but DO NOT use any chemical liquid or spray on the display;
5. Do not use the USB charging function when riding in the rain, and make sure the USB plug is closed.
6. Please abide by local laws and regulations when scrapping, discard or recycle in an environmentally friendly way, and do not discard the display or any accessories as resident waste;
7. The damage and failure of the display caused by improper installation or use are not covered by the after-sales warranty;
8. For more information and support, please contact support@riding-evolved.com.

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