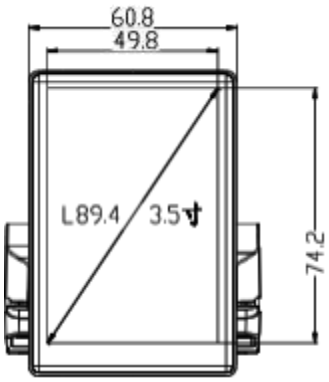
M04

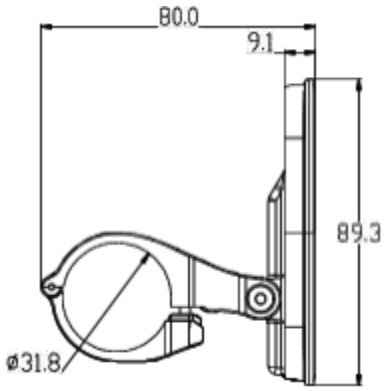
V.202403

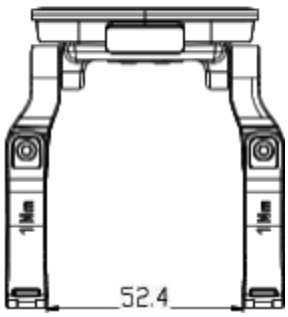
- IPS Screen
- IP67 Ingress Protection Rating
- Bluetooth Unlock
- UART/CAN/SIF communication protocol
- Tempered Glass
- 26K True Color Display
- Projected Navigation
- Animated UI

Notes: Mapbox pay for use.

M04







General Parameters

Dimensions	Length*width*height	89.3 * 60.8 * 9.1 (mm)
	Screen Size	3.5"
	Holder Diameter	22.2 / 25.4 / 31.8 (mm)
Screen	Type	IPS
	Color	RGB
	Image Resolution	320*480PX
Connector	Type	M5 Waterproof Connector
	Length	20 cm
General Feature	Operating Voltage	12V ~ 60V
	Operating Temperature	-20 ℃ - +70 ℃
	Ingress Protection Rating	IP67
	Weight	92g
	Communication Protocol	UART/CAN/SIF
Other Feature	Bluetooth	5.2 + BLE
	Type-C interface	Support
	Light Sensor	Support
Certification	RoHS/CE/FCC/ISO13849	Support Customization
Operating frequency bands	Bluetoorh	2402-2480MHZ
Output power	Bluetoorh	4.52dBm

Display Items

Current Speed
Max Speed
Average Speed
Single Mileage
ODO
Remaining Mileage
Error Code
Battery Capacity
PAS
Walk Assist

Parameters Setup

Backlight Brightness
Unit Switch
Speed limit
Wheel Diameter
Battery Voltage Switch
Power Off Timer
Data Reset
Password Setting
English, German, French, Chinese & customization

Don't plug and unplug with electricity, otherwise may damage the electronic control accessories.

§ 15.19 Labeling requirements.
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.

§ 15.21 Changes or modification warning.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
OR/The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device has also been tested against this SAR limit.

§ 15.105 Information to the user.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to providereasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

RF exposure statement
RF exposure information: The Maximum Permissible Exposure (MPE) level has been calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with RF exposure requirement, use product that maintain a 20cm distance between the device and human body

Icon fully illuminated style

CAN communication

 Bluetooth connected icon, (scan device QR code to connect)

 Brake icon, signal source CAN，ID=0X1FFFC821

 Switch malfunction, signal source CAN，ID=0X1FFFC825

 Controller malfunction, signal source CAN，ID=0X1FFFC825

 Energy recovery level, signal source CAN，ID=0X1FFFC821

 Battery level, battery level indicator, signal source CAN，ID=0X1FFFC840

ID=0X1FFFC825

 Brake power-off mode, signal source CAN，
ID=0X1FFFC821

 Motor fault indicator light, signal source CAN，
ID=0X1FFFC825

 Battery fault display light, signal source CAN，ID=0X1FFFC825

 During charging, signal source CAN，ID=0X1FFFCC41

 Follow the motor fault display

 Low temperature and high temperature indicator lights, signal source CAN，ID=0X1FFFC825

 Power reduction indication, signal source CAN，ID=0X1FFF C825

 Battery information, signal source CAN，ID=0X1FFFC840

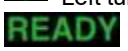
 High beam, signal source: circuit detection

 Position light, signal source: circuit detection

 Low beam, signal source: circuit detection

 Speed display, signal source CAN，ID=0X1FFFC820

 Left turn, signal source: circuit detection

 Driving status, signal source CAN，ID=0X1FFFC821

 Right turn, signal source: circuit detection

 Display real-time speed, signal source CAN，ID=0X1FFFC822

 Display gear, signal source CAN，ID=0X1FFFC821

 Total mileage, software calculation (accumulated each time)

 Single mileage, signal source CAN, ID=0X1FFFC822