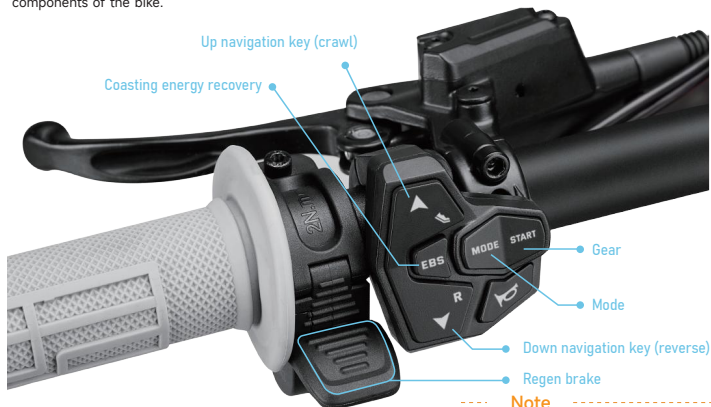


# I. Supporting Components

## 1.Function Diagram

For first-time users, please refer to the labeled diagram to identify and familiarize yourself with the various components of the bike.



### ·EBS(Electronic Braking System)

Key : Click "**EBS**" to select, then use the up/down navigation keys to adjust the level.

### ·Mode

Key : Click "**MODE**" to select, then use the up/down navigation keys to switch driving modes.

### ·Neutral (N)

Key : Press and hold "**START**" to enter N mode.

### ·Drive (D)

Key : Click "**START**" to switch gear.

### ·Park (P)

Key : Click "**START**" to switch gear.

### ·Reverse (R)

Key : Press and hold "**R**" to enter reverse mode.

### ·Crawl (🚶)

Key : Press and hold "**🚶**" to enter crawl mode.

### Note

There should be an appropriate gap between the regen brake and the handle grip. Insufficient spacing may hinder the regen brake's proper reset function, while excessive spacing could compromise the comfort of use.

Description: This is the default gear upon bike startup. The vehicle can move freely, the regen brake is active, and throttle input is disabled.

Description: When both the "Ready" and "D" indicators are on, gently press the throttle to start forward movement.

Description: When only the "P" indicator is on, the bike remains stable while parked. The rear wheel is locked by the motor and cannot rotate.

Description: When both the "Ready" and "R" indicators are on, gently press the throttle to reverse. Releasing the throttle exits reverse mode.

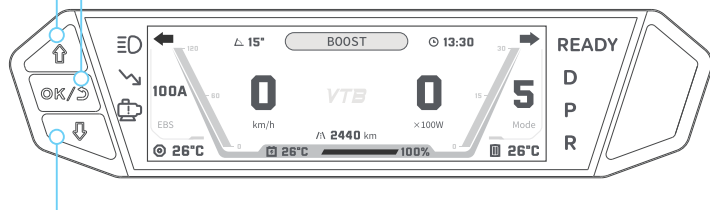
Description: When only the "Ready" indicator is on, the rear wheel is locked against reverse rotation. Throttle input is enabled to assist forward pushing. Pressing the navigation key or switching the gear will exit crawl mode.

# I. Supporting Components

## 2.Display Introduction

Up navigation key

Confirm/Exit key (single click/double click)




Down navigation key

Left Turn Signal	Right Turn Signal	BOOST Mode
High Beam Indicator	Slope Angle	
Power Reduction Indicator	Clock	100A EBS Coasting energy recovery Mode
Engine Fault	Current Speed	
READY Indicator	Current Power	Real-Time Speed Variation Bar Real-Time Power Consumption Bar
Drive	Total Mileage	
Park	Motor Temperature	
Reverse	Controller Temperature	
Battery Level	Battery Temperature	


# I. Supporting Components

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## ① Information Page


Press the up or down navigation keys '

## ② Menu Page

On the main page, press the OK key '

Press and hold the OK key to return to the main page.

## ③ Dashboard Style Toggle

Press and hold the OK key '

## Operational Reminders:

- Gear switching is disabled when the speed exceeds 10 km/h (speed limit) or when a fault code is detected, to ensure riding safety.
- Understanding the functions and characteristics of each gear will help you operate the bike more efficiently and safely.
- Regularly inspect the gear system to ensure its proper functioning and safety.

# I. Supporting Components

## 3.Display Menu

Menu Name	Function Description
Create Timer	Create a timer in P gear mode to record riding duration or lap time.
Timer Record	View and manage saved riding time records.
Metric/ British	Switch between metric and imperial units for display.
Language	Select the display language on the instrument; switch between Simplified Chinese and English.
Time	Adjust the current time display on the instrument.
Brightness	Modify the backlight brightness of the display.
Volume	Turn on/off system alerts or adjust the volume of system alerts.
Speaker/ Horn	Not currently supported.
Angle Setting-Slope Calibration	Calibrate the climbing angle on level ground, displayed in the upper left corner of the display home page.
Angle Setting-Tilt Protection	Enable/disable the built-in tilt protection feature and set the tilt angle. An additional tilt sensor is built into the bike, which can be toggled in the app's advanced settings.
BLE Unlock	Automatically unlock the bike when the phone is near. Default is unlocked.
PWD Unlock	Set a password for bike unlocking; can be set between 1-8 digits. Default is no password.
Headlight	Not currently supported.
Battery Bind	Support for binding Ant BMS; use Bluetooth to bind battery BMS for accurate battery information. If the battery does not support binding, choose direct voltage reading to estimate charge.
Updates	Continuous optimization; watch for app update notifications.
MODB	Not yet available.
MODS	Not yet available.
Speed CAL	Calibrate the instrument display speed to match the actual speed. Do not turn off the power or restart the bike during the save process. Setting and saving in the app is recommended.
Throttle CAL	Adjust and calibrate the throttle sensor response. Do not turn off the power or restart the bike during the save process. Setting and saving in the app is recommended.
Brake CAL	Calibrate the electronic braking system response. Do not turn off the power or restart the bike during the save process. Setting and saving in the app is recommended.
Motor CAL	Identify and adapt to motor characteristic parameters. Do not turn off the power or restart the bike during the save process. Setting and saving in the app is recommended.
	View firmware version; press OK to view instrument error codes. Please contact customer support in case of instrument errors.

## I. Supporting Components

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During the installation of the display, you can adjust its position by modifying the installation method of the versatile bracket to suit various riding scenarios, such as off-road or on-road conditions. The installation method of the versatile bracket varies slightly depending on the type of stem. Common stem types include standard stems and double-clamp stems. The following installation guidelines are for reference only; specific installation should be tailored to individual needs and actual circumstances.

For off-road scenarios, it is recommended to install the display behind the stem to provide maximum protection. The primary difference between standard stems and double-clamp stems lies in the orientation of the display bracket clamp. The installation effects are illustrated as follows:



For on-road scenarios, it is recommended to mount the display above the stem to enhance the overall aesthetic of the vehicle. The difference between standard stems and double-clamp stems lies in the orientation of the display bracket clamp. The installation results are demonstrated as follows:

