

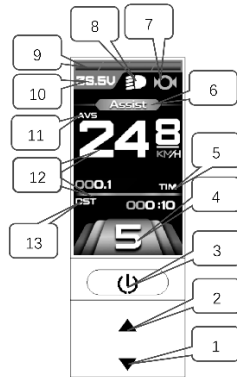
# KT-TF04 E-Bike Display User Manual

V1.0

Dear customer, please read this manual before you use KT-TF04 Display. The manual will guide you use the instrument correctly to achieve a variety of vehicle control and vehicle status displays.

## 1.Functions and Display

Instrument adopts the structural form of integrated design of the main part of the instrument and the operation button.



1		DOWN Button	7		The brake display
2		UP Button	8		headlights
3		SW Button	9		Battery capacity indicator
4	PAS	Pas level	10	VOL	Battery voltage
		6Km/H push power assist	11	AVS	Average speed
5	TIM	Single trip time	12	MXS	MAX speed
	TTM	Total trip time	13	KM/H	Riding speed(metric)
6	Throttle	Throttle display		DST	Trip distance
	Assist	ASSIST display		ODO	Total distance

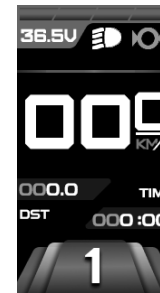
## 2.Operation

### 1. ON/OFF

Hold button for a long time to turn on the power, press and hold for a second time to turn off the power. When the motor stops driving or the e-bike is not used for a consecutive 5 minutes, it will automatically shut down and turn off the motor power supply.



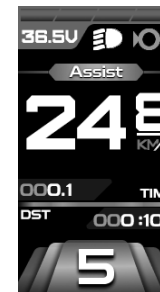
### 2. Display 1



Hold button to start up and enter display.

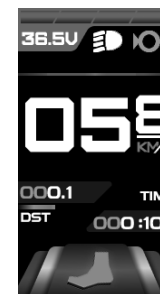
#### 2.1 Turn on headlights

To turn on the vehicle lights, the controller must be equipped with a headlight drive output function.



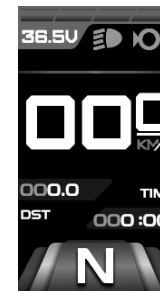
#### 2.2 Assist ratio gear (Assist) switch

Press or to switch 0-5 file gears (N is gear 0). Gear 1 is for the minimum power, gear 5 is for the highest power. Each time the device is started, it will automatically restore the last gear used before shutdown (users can customize the default gear). Gear 0 is without booster function.



#### 2.3 6Km/H assist boost function

Hold and will flash, the vehicle drives at the speed not more than 6Km /h. Release button, the function will be disabled.



#### 2.4 display and delete of single data

Within 5 seconds after power on , hold and at the same time, single trip riding time (TIM) and single trip distance (DST) flash, hold shortly, the content of both is cleared. If you fail to hold the button within 5 seconds, it will automatically return the display interface, original content is preserved.

### 3. Display 2



Press in Display 1 to enter display 2. In riding mode, after 3 seconds, Display 2 will automatically return to Display 1.

### 4. Display 3



Press button in display 2 to enter display 3. In riding mode, after 3 seconds, the maximum speed (MXS) display will automatically switch back to the real-time riding speed (Km/h).

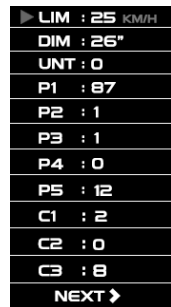
5. In display 3, hold shortly (SW), and the display will enter display 1.
6. Hold button to turn off the display and the power supply of controller.
7. Automatically prompt interface

- 7.1 Error Code Display: Motor position sensor fault!
- Motor or controller short circuit fault!
- Throttle fault!

Once the fault was removed, it automatically exits from the fault code display interface.

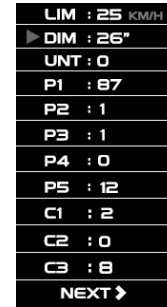
## 3. General Project Setting

### 1. Set Max speed



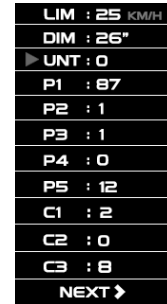
Within 5 seconds after power on, hold and at the same time to enter General Setting interface, move to maximum speed setting LIM, press button LIM flash, press or to set the maximum riding speed. Press button Maximum riding speed stop flashing, then press to save.

### 2. Wheel diameter setting



Move to DIM, press , and it will flash to enter the DIM setting, press and to set wheel, options include 5, 6, 8, 10, 12, 14, 16, 18, 20, 23, 24, 26, 27.5, 700C, 28 and 29 inches. Press to stop flashing and save.

### 3. Set the metric units



Move to UNT, press , to enter UNT setting when it flashes, chosen field is within 0、1、2、3. Press button to save and press to go to the next parameter settings.

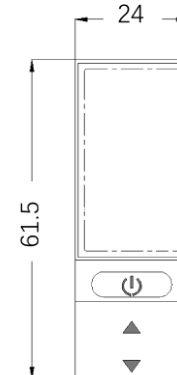
Code	Speed	Mileage
UNT:0	Km/h	Km
UNT:1	MPH	Mil
UNT:2	Km/h	Km
UNT:3	MPH	Mil

### 4. Exit from routine project setting

After completing each of the three routine settings, you can exit the setting mode and return to the display interface by holding button long after each setting is completed, meanwhile the setting values will be saved

## 4.Outline Drawings and Dimensions

### 1. Dimensions of main instrument body



### 2. Wiring diagram

