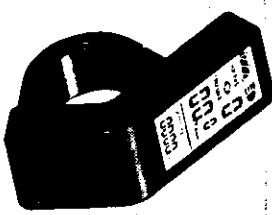
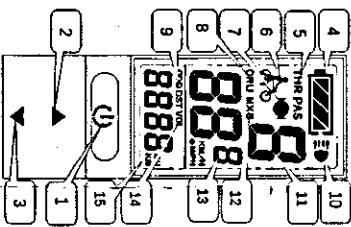


# KT-LCD4 E-Bike Display User Manual

Dear customer, please read this manual before you use KT-LCD4 Display. The manual will guide you use the instrument correctly to achieve a variety of vehicle control and vehicle status displays.

## Functions and Display



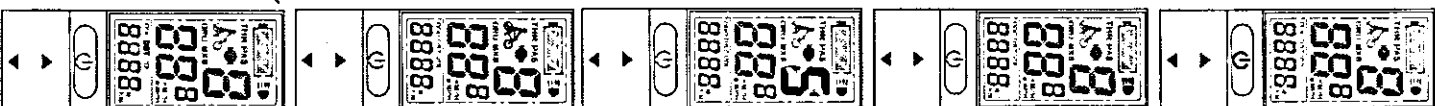
1		SW Button	9	DST	Trip distance
2		UP Button	9	ODO	Total distance
3		DOWN Button	10		Backlight and headlights
4		Battery volume indicator	11	PAS	PAS mark
5	THR	Throttle mark	12	MXS	MAX speed
6		6km/H push power assist	13	KW/H	Riding speed(metric)
7		The brake mark	14	VOL	Battery voltage
8	CRU	Cruise mark	15	KM	*Distance(metric)

## 1. Operation

### 1. ON/OFF

Hold button long to turn on/off the power. When the motor stops driving and when the e-bike is not used for a consecutive 5 minutes, The LCD will automatically shut down and cut off the motor power supply.

When the LCD turn on, the screen will show the default interface.



## 2. Display 1

Press button to start up and enter Display 1.

### 2.1 Turn on backlight and headlights

Hold long to turn on backlight and headlights (the controller should have headlight drive output function); Hold long again to turn off the backlight and headlights.

### 2.2 PAS (Pedal Assistance Level) switch

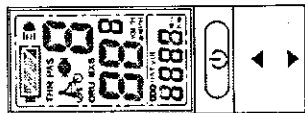
Press or to switch 1-5 level. Level 1 is for the minimum power, level 5 is for the highest power. Each startup will automatically restore the gear level shutdown at last time (which can be set by parameters). Level 0 is without PAS function.

### 2.3 6km/H assist promotion function

Hold and flashes, 6km/h function will on (the vehicle speed doesn't exceed 6 km/h). Release button, the function will off.

### 2.4 Rest TM&DST data

After power on for 5 seconds, hold and at the same time, single trip riding time (TM) and single trip distance (DST) will flash, hold button shortly, the content of both will be cleared. If have not any action exceed 5 seconds, it will automatically return to the display interface and the original content will be preserved.



### 3. Display 2--ODO total distance display

- Press **[U]** button, display 1 will enter display 2. In the riding mode after 5 seconds, display 2 automatically returns to default interface.
- Display 3--MAX speed display
- Press **[U]** button, display 2 will enter display 3.
- In the riding mode after 5 seconds, display 2 automatically returns to default interface.
- In display 3, press **[U]** button, the display will return to Display 1.



### 6. Automatically Error prompting interface

- 01\_\_info: Throttle Abnormality
  - 03\_\_info: Motor hall signal Abnormality
  - 04\_\_info: Torque sensor signal Abnormality
  - 05\_\_info: Axis speed sensor Abnormality (only applied to torque sensor)
  - 06\_\_info: Motor or controller has short circuit Abnormality
- Error code will be display(flashing) on the screen when Electronic control system fault occurs. Once the fault has been restored, the screen will enter to normal interface.



### 2. General Parameters Setting

- Set maximum riding speed
  - Power on within 5 seconds, hold **[Δ]** and **[▽]** at the same time to enter maximum riding speed Km/h and MAX setting, press **[Δ]** or **[▽]** to set the maximum riding speed (default 25 Km/h). Press **[U]** button to save and go to the next parameter settings.



### 2. Wheel diameter setting

- After the maximum riding speed setting, wheel diameter specifications flashes. Press **[Δ]** or **[▽]** to set the specifications of wheel diameter. Select from the range of 5, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 700c, 28 and 29 inches. Press **[U]** button to save and go to the next parameter settings.

### 3. Set the metric units

After wheel diameter setting, KM/H and Km flashes. Press **[Δ]** or **[▽]** to select metric unit of speed and mileage in synchronization.

Display	Metric	Imperial
Riding speed	Km/h	MPH
Total distance	Km	Mil

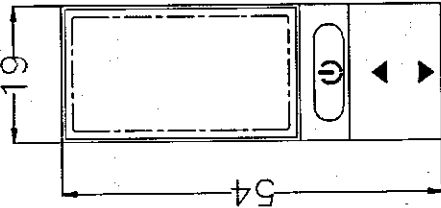
Press **[U]** to stop flashing on screen after metric unit setting is completed. Hold **[U]** button long to exit from setting environment of general parameters and save the setting values, return to display 1.

### 4. Exit from routine project setting

All three general parameters settings can be suspended and return to the display 1 by holding **[U]** button long after each setting is completed, meanwhile the setting values are saved. Under each setting interface, if have not any action more than 1 minute, it will automatically return to display 1, and the setting value won't be saved.

### 3. Outline Drawings and Dimensions

#### 1. Dimensions of main instrument body



#### 2. Wiring diagram

