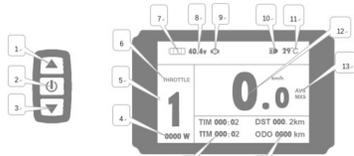


KT-LCD8H eBike Display User Manual

Dear customer, please read this manual before you use KT-LCD8HDisplay. The manual will guide you use the instrument correctly to achieve a variety of vehicle control and vehicle status displays.

Functions and Display

Instruments using the structure form of instrument body portion and the operation buttons are designed separately.

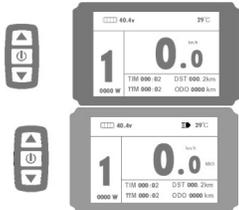


1		UP Button	10		Backlight and headlights
2		SW Button	11		Environment temperature
3		DOWN Button			Environment fahrenheit
4		Power display	12		Riding speed(metric)
5		Pas level	13		Average speed
		6Km/H push power assist			MAX speed
6		Run sign	14		Trip distance
7		Battery capacity indicator	15		Total distance
8		Battery voltage			Single trip time
9		The brake display			Total trip time

1. Operation

1. ON/OFF

Hold long to turn on the power, and hold long for a second time to turn off the power. When the motor stops driving and when 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 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.



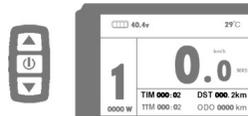
2.2 Assist ratio gear (ASSIST) switch

Hold or shortly to switch 1-5 file gear. Gear 1 is for the minimum power, gear 5 is for the highest power. Each startup will automatically restore the gear shutdown last time (the user can set randomly). Gear 0 is without booster function.



2.3 6Km/H assist promotion function

Hold and flashes, the vehicle drives at the speed not more than 6Km/h. Release button, the function is invalid.



2.4 Display and delete of single data

After power on for 5 seconds, hold and at the same time, single trip riding time (TM) and single trip distance (DST) flash, hold button shortly, the content of both is cleared. If failed holding the button within 5 seconds, it will automatically return the display interface after 5 seconds, original content is preserved.

3.Display 2

Hold button shortly in display 1 to enter display 2. In the riding mode after 5 seconds, display 2 automatically returns to display 1, and the original motor power (MOTOR W) display is replaced with motor operating temperature display (MOTOR °C) display (the internal motor should be equipped with the temperature sensor and the output of temperature detection signal).



4.Display 3

Hold button shortly in display 2 to enter display 3. In the riding condition, five seconds later, a single maximum speed (MXS) display automatically returns to the real riding speed (Km/H).



6. Hold button to turn off the display and the power supply of controller.

shortly (SW),and the display will re-enter display 1.

7. Automatically prompt interface

Error Code Display	Error Code	Definition
Motor position sensor fault!		Motor Hall Signal Abnormality
THROTTLE fault!		Throttle Abnormality
Motor or controller short circuit fault!		Motor or controller has short circuit Abnormality

The fault is excluded and the fault code display interface is automatically exited.

General Project Setting

1. Set maximum riding speed

After power on for 5 seconds, hold and at the same time, maximum riding speed Km/H and MXS flash, hold or shortly to set the maximum riding speed (default 25Km/H). Hold button shortly and go to the next parameter settings.



2. Wheel diameter setting

The wheel diameter will be set after finishing setting the maximum riding speed, wheel diameter specifications flashes. Hold or shortly to set the specifications of wheel diameter. Select the range 6,8,10,12,14,16,18,20,22,24,26,700c,28 and 29 inches. Hold button shortly and go to the next parameter settings.

LJM: 72km/h	C3: 8	C13: 0
DIM: 26"	C4: 0	C14: 2
UNT: 0	C5: 10	L1: 0
P1: 192	C6: 3	L2: 0
P2: 1	C7: 0	L3: 1
P3: 1	C8: 0	
P4: 0	C9: 0	
P5: 12	C10: N	
C1: 4	C11: 0	
C2: 1	C12: 4	

2. Set the metric units

The metric units will be set after finishing setting wheel diameter, Km/H and Km flash. Hold or shortly and select the three metric units of speed, mileage, and ambient temperature in synchronization.

LJM: 72km/h	C3: 8	C13: 0
DIM: 26"	C4: 0	C14: 2
UNT: 0	C5: 10	L1: 0
P1: 192	C6: 3	L2: 0
P2: 1	C7: 0	L3: 1
P3: 1	C8: 0	
P4: 0	C9: 0	
P5: 12	C10: N	
C1: 4	C11: 0	
C2: 1	C12: 4	

Display	Metric
Riding speed	Km/H
Total distance	Km
Environment temperature	°C Temperature

4. Km/H and Km stop flash after metric unit setting is completed. Hold button shortly again to re-enter the maximum riding speed setting interface; or hold button long to exit from setting environment of routine projects and save the setting values, returning to display 1.

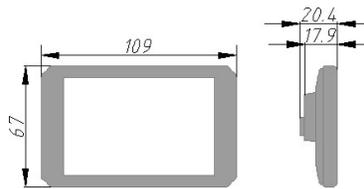
5. Exit from routine project setting

All three routine project settings can exit from the setting environment and return to the display if hold button long after each setting is completed, meanwhile the setting values are saved.

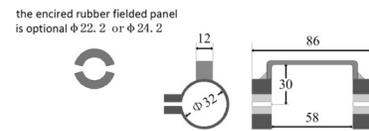
Under each setting interface, if the button failed holding for more than 1 minute, it will automatically return to display 1, and the setting value is invalid.

Outline Drawings and Dimensions

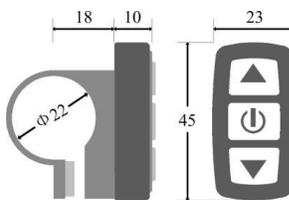
1. Dimensions of main instrument body



2. Mounting dimensions of double brackets



3. Dimensions of button box



4. Wiring diagram

