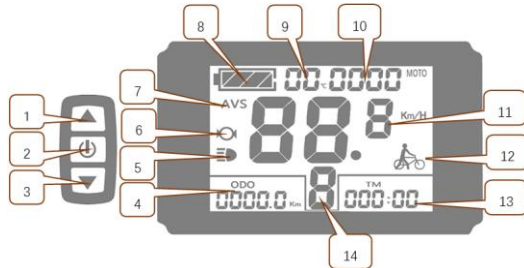


KT-LCD10H E-Bike Display User Manual

Dear customer, please read this manual before you use KT-LCD10H Display. 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 | 9 | ℃ | Environment temperature |
| 2 | | SW Button | | ℉ | Environment fahrenheit |
| 3 | | DOWN Button | 10 | MOT | Power display |
| 4 | DST | Trip distance | 11 | Km/H | Riding speed(metric) |
| | ODO | Total distance | 12 | | 6Km/H push power assist |
| 5 | | Backlight and headlights | 13 | TIM | Single trip time |
| 6 | | The brake display | | TTM | Total trip time |
| 7 | AVS | Average speed | 14 | ASSIST | Pas level |
| | MXS | MAX speed | | | |
| 8 | | Battery capacity indicator | | | |

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. Display1

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.



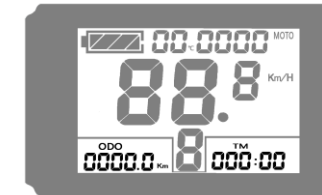
2.2 Assist ratio gear (ASSIST) switch

Press or 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.



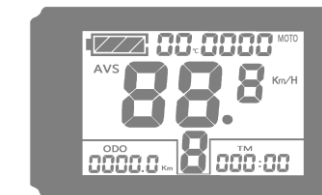
2.3 Km/H assist promotion function

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



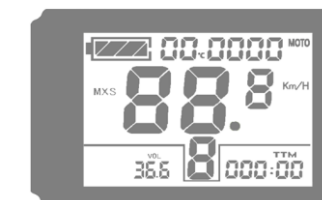
2.4 Display and delete of single data

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. Display2

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 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).

5. In display 3, hold  button shortly, and the display will re-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 | Error Code | Definition |
|------------------------|------------|--|
| | 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 |








Electronic control system failure will display (flashing) fault code. Once the fault was removed, it automatically exits from the fault code display interface.

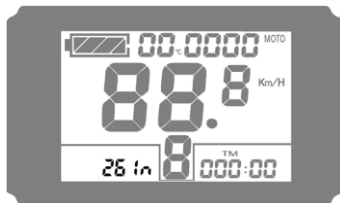
- 7.2 Motor temperature alarm When the motor temperature (the internal motor should be equipped with the temperature sensor and the output of temperature detection signal) is over the warning value, MOTOR °C (°F) flashes to alarm at any display, meanwhile the motor controller will offer the appropriate protection to motor.

General Project Setting






1. Set maximum riding speed

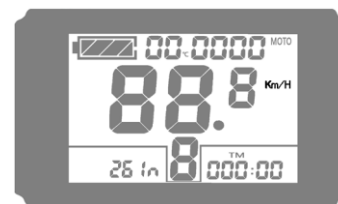
Within power on 5 seconds, hold  and  at the same time to enter maximum riding speed Km/H and MXS setting, press  button maximum riding speed flashing, then press  or  to set the maximum riding speed (default 25Km/H). Press  button to save the setting, and press  to the next parameter settings.






2. Wheel diameter setting

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



 button to save and press  to go to the next parameter settings.




3. Set the metric units

The metric units will be set after finishing setting wheel diameter, press  button UNT flash. Press  or  to select the three metric units of speed, mileage, and ambient temperature in synchronization.

| Code | Speed | Mileage | Ambient temperature |
|------|-------|---------|-----------------------------|
| 0 | Km/H | Km | °C (Centigrade temperature) |
| 1 | MPH | Mil | °C (Centigrade temperature) |
| 2 | Km/H | Km | °F (Fahrenheit) |
| 3 | MPH | Mil | °F (Fahrenheit) |

4. Press  button UNT stop flash after metric unit setting is completed. Hold  button long to exit from setting environment of routine projects and save the setting values, returning to display

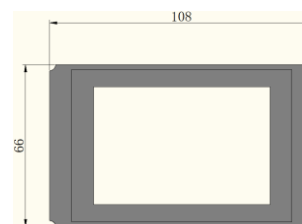
5. Exit from routine project setting

All three routine project settings can exit from the setting environment and return to the display by holding  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.

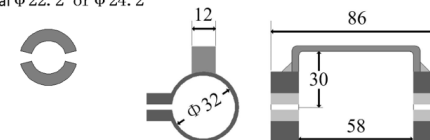
Outline Drawings and Dimensions

1. Dimensions of main instrument body



2. Mounting dimensions of double brackets

the encircled rubber fielded panel is optional $\phi 22.2$ or $\phi 24.2$



3. Wiring diagram

