

USERS GUIDE

K5274 (Bett) LCD



CONTENT

Preface.....	1 -
1. Appearance and Dimensions.....	2 -
1.1 Material and Color	2 -
2. Function and Button Definition	3 -
2.1 Function description	3 -
2.2 Normal Display Content	3 -
2.3 Button definition	3 -
3. Note for Users	4 -
4. Installation Instruction	4 -
5. User Settings	4 -
5.1 On / Off	4 -
5.2 User interface.....	4 -
5.3 Normal display interface	5 -
5.4 Data statistics interface	6 -
5.5 Walk Assist Mode.....	6 -
5.6 Headlight On/Off.....	7 -
5.7 PAS Level Selection.....	8 -
5.8 Battery Indicator	8 -
5.10 Error Code	8 -
6. User Settings	9 -
6.1 Wheel Size Setting.....	10 -
6.2 Speed Limit Setting	10 -
6.3 Backlight Brightness Setting.....	11 -
6.4 Display Unit Setting	11 -

6.5 Version Information Interface (ABOUT)	- 12 -
6.6 Exit Setting	- 12 -
7. Preparation Before Startup	- 13 -
8. FAQ	- 13 -
9. Quality Assurance and Warranty Scope	- 13 -
10. Version	- 13 -
Appendix 1: Error Code Definition	- 14 -

Preface

Dear user, to ensure better performance of your e-bike, please read through the K5274(Bett) product introduction carefully before using. We will use the most concise words to inform you of all the details (including the hardware installation, setting and normal operation use of the display) when using our display. Meanwhile, the introduction will also help you to solve possible confusion and barriers.

1. Appearance and Dimensions

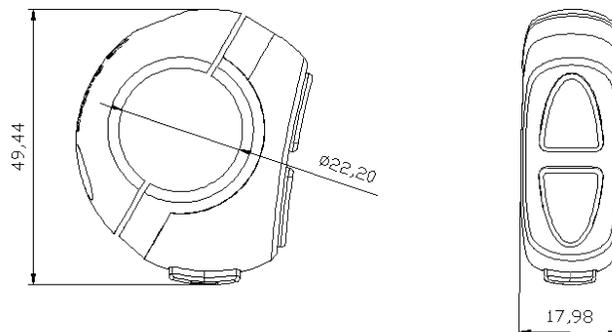
1.1 Material and Color

K5274(Bett) products are made of black PC. Under the temperature of -20 to 60°C, the shell material can ensure normal usage and good mechanical performance.

Dimension (unit: mm)



K5274(Bett) is equipped with special button. N3 button can be installed on the left side of the handlebar or on the right side of the handlebar. N3 button is connected with the bottom lead of k5274(Bett) display. Its dimension is as follows:



2. Function and Button Definition

2.1 Function description

K5274(Bett) provides you with a variety of function modes, to meet your riding needs.

Its functions are as follows:

- ◆ Battery power indication
- ◆ Motor power indication
- ◆ Speed indication
- ◆ Distance (including single trip distance and ODO display)
- ◆ Calories consumption
- ◆ CO₂ / Fat reduction
- ◆ Walk assist indication
- ◆ Backlight setting
- ◆ Error code indication,
- ◆ Various setting parameters

2.2 Normal Display Content



K5274 Normal Display Interface

2.3 Button definition

There are 3 buttons on K5242, In the following introduction,  is named as “**MODE**”.  is

named as “UP” and  is named as “DOWN”.

3. Note for Users

Be care of the safety use. Don't attempt to release the connector when battery is on power.



Try to avoid hitting.



Don't split the waterproof sticker to avoid affecting the waterproof performance.



Don't modify system parameters to avoid parameters disorder.



Make the display repaired when error code appears.

4. Installation Instruction

When the e-bike is powered off, you can insert the connector of display and the corresponding connector of controller to complete the installation, and adjust the display to a suitable angle.

5. User Settings

5.1 On / Off

Long press “MODE” button then the display will work normally, and the controller will power on at the same time.

With the display on, long press “MODE” button, the display will shut down, the display will leave off battery, the leakage current of display on is less than 1 μ A.



If the e-bike is not used for more than 10 minutes, the display will automatically shut down.

5.2 User interface

There are two display interfaces, including normal display interface and data statistics interface. Long

press “UP” + “MODE” button to switch from normal display interface to data statistics interface; long press “MODE” button to switch back from data statistics interface to normal display interface.



Normal display interface

Data statistics interface

5.3 Normal display interface

The normal interface can be displayed when the display starts up normally. The interface can display real-time battery power, real-time speed (SPEED), single trip distance (TRIP), odometer (ODO) and PAS level (PAS) of the E-bike.



Normal display interface

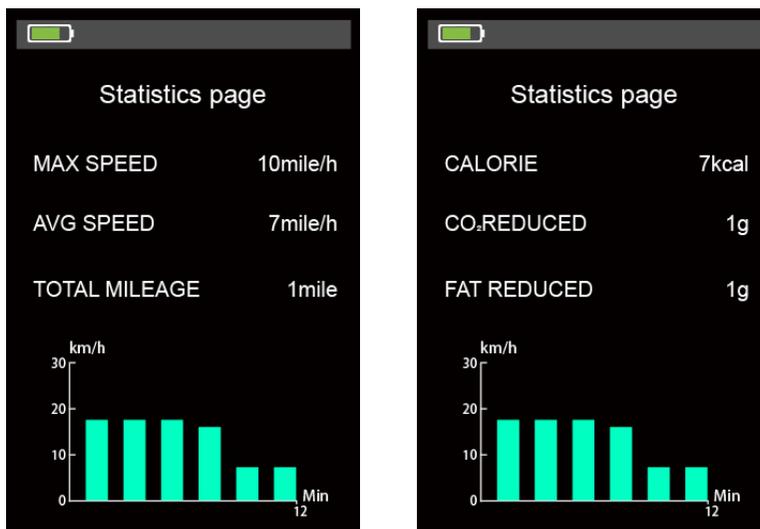
5.4 Data statistics interface

When the speed is 0, long press “UP” + “MODE” button to switch from the normal display interface to the data statistics interface.

The data statistics interface is used to calculate and display the data of single ride of E-bike. It includes riding distance, max speed, Avg Speed, Calories consumption, CO₂ / Fat reduction and linear statistical chart of single riding speed.

Short press “MODE” button to switch to next page, long press “MODE” button the data statistics interface will switch to the normal display interface automatically.

Note: the maximum statistical time range of linear statistical chart is 12 minutes, and it will be displayed incrementally after more than 12 minutes.



Data statistics interface

5.5 Walk Assist Mode

Press and hold the “DOWN” button for 2 seconds to enter the Walk assist mode. The E-bike will travel at a constant speed of 6km/h.



Walk assist mode interface



Walk Assist function can only be used as pushing the e-bike by hands. Please don't use this function when riding.

5.6 Headlight On/Off

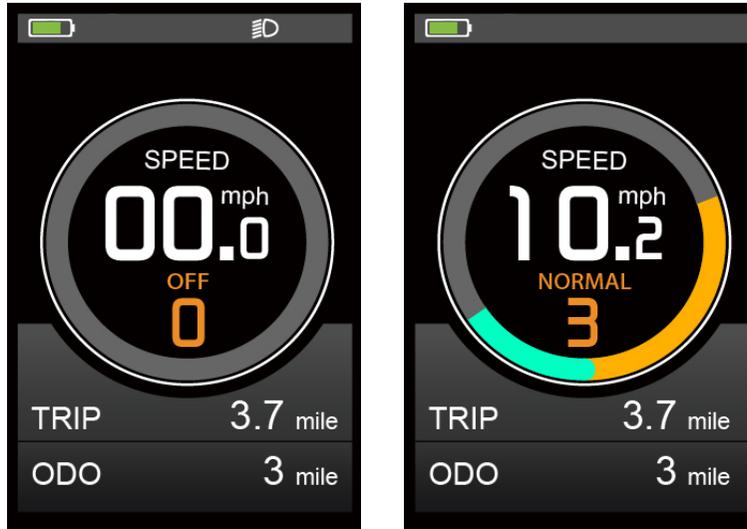
Long press the “UP” button, the backlight will be turned on, and the controller will be informed to turn on the headlight. Long press the “UP” button for 2 seconds again to turn off the backlight and turn off the headlight.



Headlight indicator

5.7 PAS Level Selection

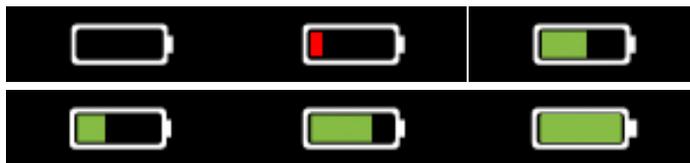
Short press the "UP" or "DOWN" button to switch the PAS level, the motor output power will be changed accordingly by the PAS level of E-bike. The default range of PAS level is 0-5 levels. Level 1 is the lowest output level, and the level 5 is the highest output power level of the motor.



PAS level indicator

5.8 Battery Indicator

The battery power status is displayed in the form of grid. The indicator is divided into five grids. When the power is low, the color will turn red to remind the user to get the battery charged.



Battery indicator

5.10 Error Code

When the e-bike electronic control system fails, the display will automatically indicate the error code. For the definition of detailed error codes, see appendix 1.



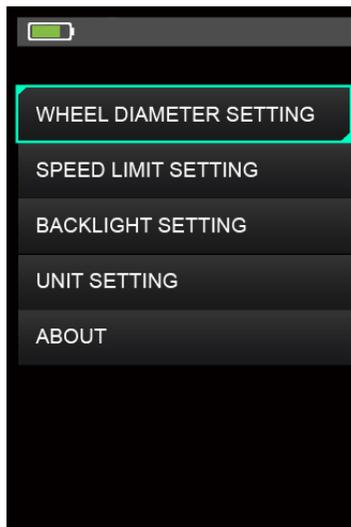
Error Code indicator



The fault can only be exited when the fault is eliminated, and the E-bike cannot continue to drive after a fault occurs.

6. User Settings

When there is no speed in the power on state, press and hold the “UP” and “DOWN” button at the same time for 2 seconds, and the display will enter the setting interface. Press “UP” or “DOWN” button to select display settings.



Setting list interface

6.1 Wheel Size Setting

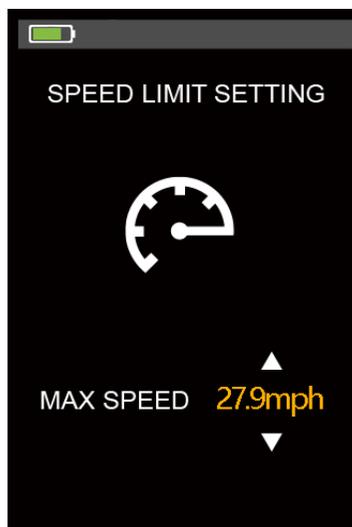
Short press “**MODE**” button to enter the setting option. The settable values are: 16, 18, 20, 22, 24, 26, 700C, 28 and 29 inch. Select the corresponding wheel diameter of the E-bike through “**UP**” and “**DOWN**” button to ensure the accuracy of the speed display and mileage display. Long press “**MODE**” button to return to the setting list interface.



Wheel size setting interface

6.2 Speed Limit Setting

Short press “**MODE**” button to enter the setting option. The optional range of the maximum speed setting is 10.5mph-27.9mph(17Km/h to45Km/h). It can be set by “**UP**” and “**DOWN**” button. Long press “**MODE**” button to return to the setting list interface.



Speed limit setting interface

6.3 Backlight Brightness Setting

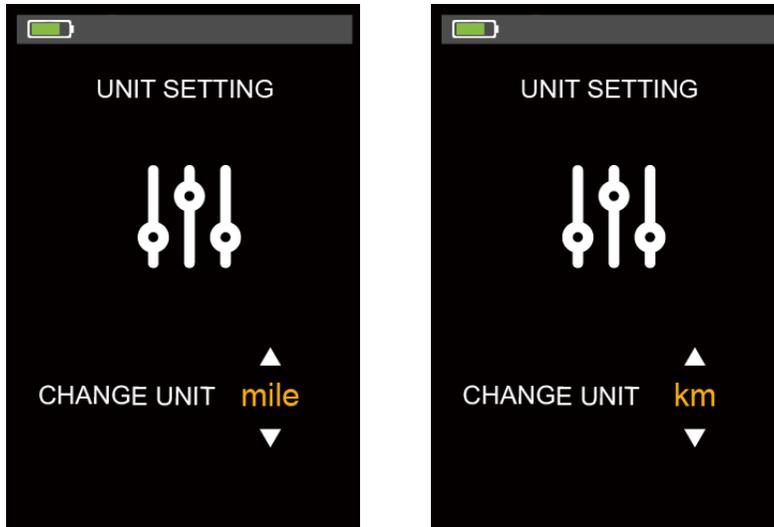
Short press “**MODE**” button to enter the setting option. The setting options: 1, 2, 3 and auto indicates the backlight brightness, 1 is the darkest, 2 is standard brightness, 3 is the brightest, “auto” means the display will detect the brightness automatically. The default value is 3. Long press “**MODE**” button to return to the setting list interface.



Backlight brightness setting interface

6.4 Display Unit Setting

Short press “**MODE**” button to enter the setting option. The setting parameters are Km/h and Mile/h. The default unit is imperial. Km/h or Mile/h can be selected by pressing “**UP**” and “**DOWN**” button. Km/h means the unit is metric system, and Mile/h means the unit is Imperial system. Long press “**MODE**” button to return to the setting list interface.



Display unit setting interface

6.5 Version Information Interface (ABOUT)

Short press “**MODE**” button to enter the “About” interface, this interface shows manufacturer’s name, software and hardware version number and other information, which is usable for later display maintenance.



Version information interface

6.6 Exit Setting

In the setting list interface, short press “**MODE**” button for saving the settings and exit the setting state. If there is no operation within one minute, the display will automatically exit the setting state.

7. Preparation Before Startup

Please read the instruction carefully before using the display.

8. FAQ

Q: Why can't turn on the display?

A: Please check whether the battery is turned on or the leakage lead wire is broken

Q: How to deal with the error code display?

A: Contact the e-bike maintenance station in time.

9. Quality Assurance and Warranty Scope

I, Warranty Information:

1, King-Meter will be responsible for all faults arising during normal operation that are caused by a quality defect.

2, The warranty time is 24 months from the day the display leaves the factory.

II, The following are not covered by warranty:

1, Shell opened.

2, Connector damaged.

3, After display out of factory, the shell is scratched or damaged.

4, Lead wire of display scratch or break.

5, The fault or damage is caused by the force majeure (such as fire, earthquake, etc.) or natural disasters (such as lightning, flooding, etc.)

6, Product exceeded warranty period.

10. Version

The instruction manual of this display is the operation manual of the general software version (version 1.0) of Tianjin King-Meter Technology Co., Ltd. The version of the display software used on some vehicles may be slightly different from this manual, and the actual version used shall prevail.

Appendix 1: Error Code Definition

Error Code	Definition
21	Current abnormal
22	Throttle abnormal
23	Motor phase cable failure
24	Motor Hall abnormal
25	Brake failure
30	Communication failure