

# Display Manual for X-5E

Please note this display manual is just for a general version display. Any update version of display may have some small difference. Please contact the customer service if you have any questions at [support@freeskycycle.com](mailto:support@freeskycycle.com).

To go to display Parameters, press & hold "UP & DOWN ARROW" at the same time for about 5 seconds, then you will be allowed to the setting interface.

Short press i shift from P01 to P17.

Short press + or -, select the level specified below which are the default settings.

Then press & hold "UP & DOWN ARROW" to save your setting.

**P01** : Brightness (1 is the darkest; 3 is the brightest). **Default: 02**

**P02** : Mileage unit, 0 is KM, 1 is MILE. **Default: 1**

**P03** : Voltage grades; 24V/36V/48V. **Default: 48**

**P04** : Sleep time. 0 means the LCD screen will never go off for energy save mode, other numbers stand for the sleep time (1-60 min). **Default: 10 minutes**

**P05** : PAS grades. **Default: 0 5**

The first number means the PAS level when the bike is powered on. 0 and 1 is alternative.

The second number means how many PAS levels are optional.

3 means 3 level speeds for PAS

5 means 5 level speeds for PAS

9 means 9 level speeds for PAS

**P06**: Wheel Size. Unit: inch Precision: 0.1. The wheel size unit shown in inches, must be set correctly. **Default: 29**

**P07**: Magnet Steel Number (for Speed Test). Range: 0-255. **Default: 06**

**P08**: Speed Limit. **Default: 100**

Range: 0-100 km/h, 100 means no limit.

The limit is set in Km and cannot be switched to a Mile. So calculate it carefully when you set the limit.

Note: The speed limit function may not be workable for current ebikes.

**P09**: Zero & Non-zero Start Setting: **Default: 00**

Zero start (0) will engage the motor instantly while Non-zero start (1) will give some delay when you throttle.

**P10**: Drive Mode Setting. **Default: 02**

0: Power Drive – The specific gear of the assist drive decides the assist power value. In this status, the throttle does not work.

1: Electric Drive – The vehicle is driven by the throttle. In this status the power gear does not work.

2: Power Drive + Electric Drive – Electric drive does not work in zero-start status.

**P11**: Assist Sensitivity. Range 1-24. The lower the number, the kick-in power more sensitive. **Default: 02**

**P12:** Assist Power Intensity Range: 0-5. The higher the number, the stronger power assist when you start pedaling. **Default: 03**

**P13:** Power Magnet Steel Number. There are 3 types: 5, 8, and 12. **Default: 12**

**P14:** The Current-limiting of Controller. Range:1-20A. **Default: 22**

**P15:** Low end of the battery voltage. Adjusted automatically according to P03.

**P16:** Not applicable

**P17:** Not applicable