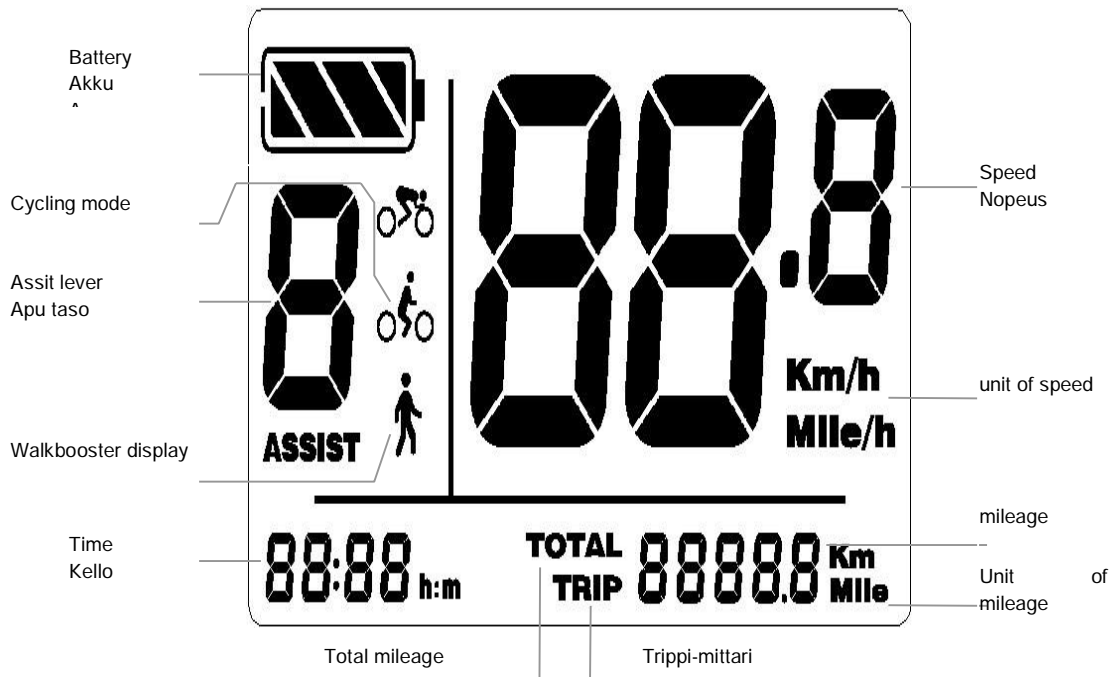


# LCD DISPLAY MANUAL

LCD Display: battery capacity, cycling mode, speed display, total mileage, single mileage, Error code.

LCD Näyttö: akku täynnä/tyhjä, nopeus, trippi mittari, kilometrit



Button/Napit:



Powering on and powering off/ Laite päälle tai pois päältä:

Power on / sähköt päälle : long press "Mode" keys/ pidä "mode" nappi alhaalla pari sekuntia.

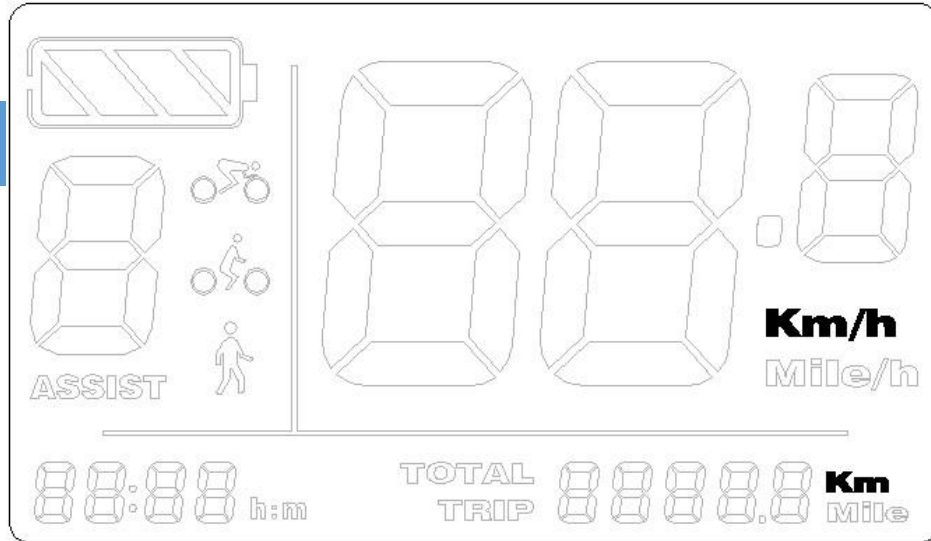
Power off /pois päältä : when powering off, long press "Mode" keys/ Pidä "mode" nappi alhaalla pari sekuntia

## Regular setting- Asetukset

Laita laite päälle ensin, sitten painat "+" nappia ja "-" nappia samanaikaisesti 3 sekuntia ja aseta valitse km/mile ensin voit muuttaa asetukset painamalla "+" tai "-" nappia. Kun haluamasi asetus on näytöllä paina "mode" nappia ja asetukset siirtyvät automaattisesti seuraavaan.

After powering on, press the "+" and the "-" keys, after 3 seconds enter the regular setting, at first set the kilometers/mile, press "+" or "-", you can switch among the kilometers/miles.

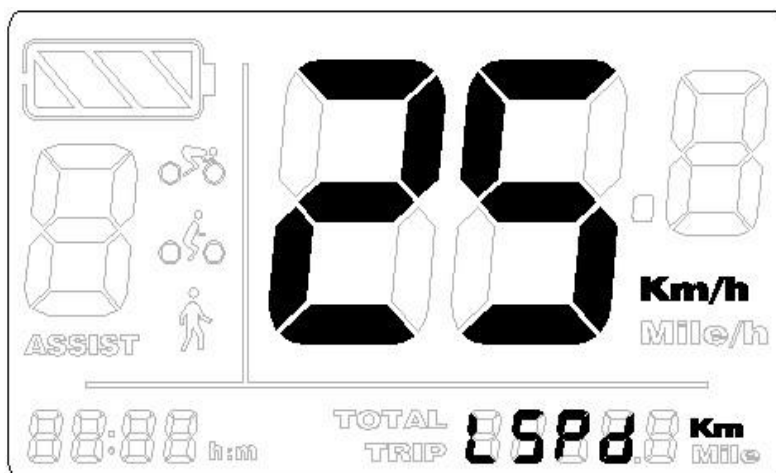
The setting screen as follows:



## Speed limit setting/Aseta maksimi nopeus

Valitse maksimi nopeus, **Suomessa maksimi nopeus on 25km tunnissa mikä ei saa ylittää** ja pyörä ei ole suunniteltu enempäänkään! Kun olet valinnut 25km/h paina "mode" nappi.

After choosing the kilometers/miles, press "Mode" enter the speed limit setting, press "+" increase the speed limit, press "-" slow the speed limit down. The range of setting: 15-40, unit:Km/h.



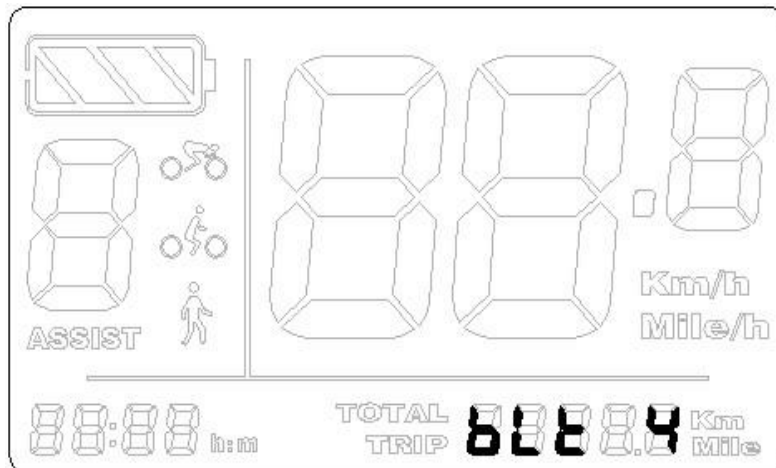
## Backlight brightness setting/Näytön kirkkaus aste

Voit valita kirkkaus aste 1-8, korkeampi luku vie toki enemmän sähköä. Kun olet valinnut paina taasa "mode"

After choosing the speed limit,press "Mode"keys, enter the backlight brightness setting, press "+" increase the backlight brightness, press "-" reduce the backlight brightness. The range of setting: 1-8.

The setting screen as follow:

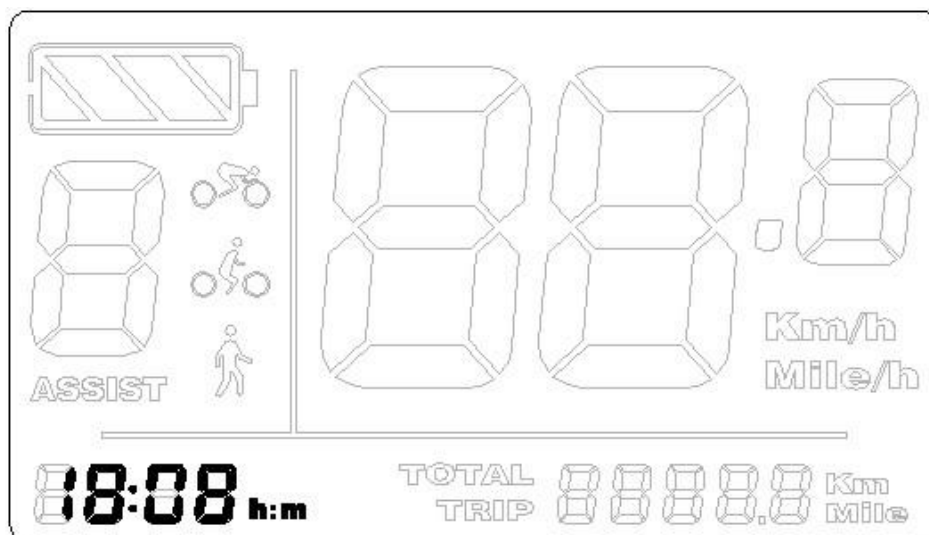
# LCD DISPLAY MANUAL



## Clock setting- exit regular setting: Kellon asettaminen

Valitse ensin 24h tai 12h systeemi ja paina "mode" ja sitten asetat ensin tunnit ja paina "mode" ja aseta minutit. Ja kuin olet valmis painat "mode" ja palat normaali näytölle

After choosing the backlight brightness, press "MODE"keys then enter the clock setting, at first set the hour (24-hour format), press "+"increase the hour, press "-" reduce the hour. After choosing the hour, press "MODE"keys, then enter to set the minute, press "+" increase the minute, press "-" reduce the minute. After choosing the minute, press "MODE"exit the regular setting, The setting screen as follow:



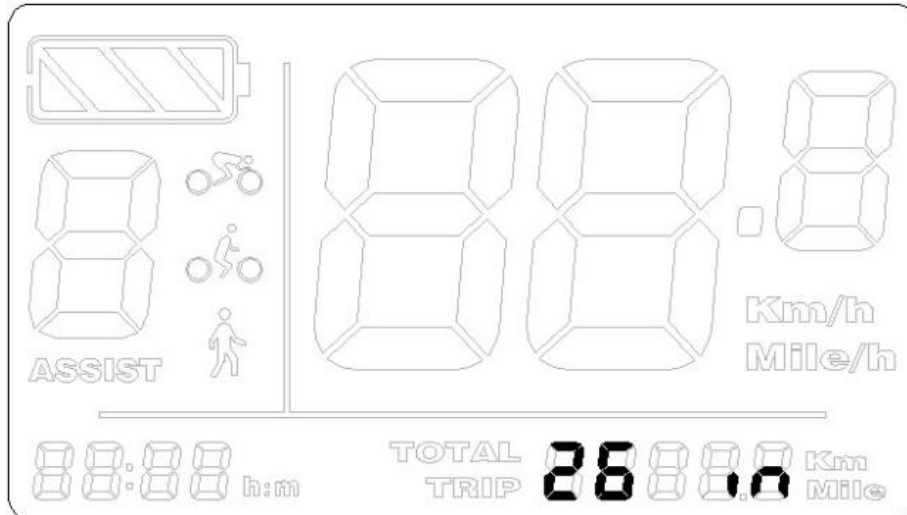
Note: After setting the parameter, you need restart the LCD display, and the setting will take effect.

# LCD DISPLAY MANUAL

## Enter the advanced setting -wheel diameter setting

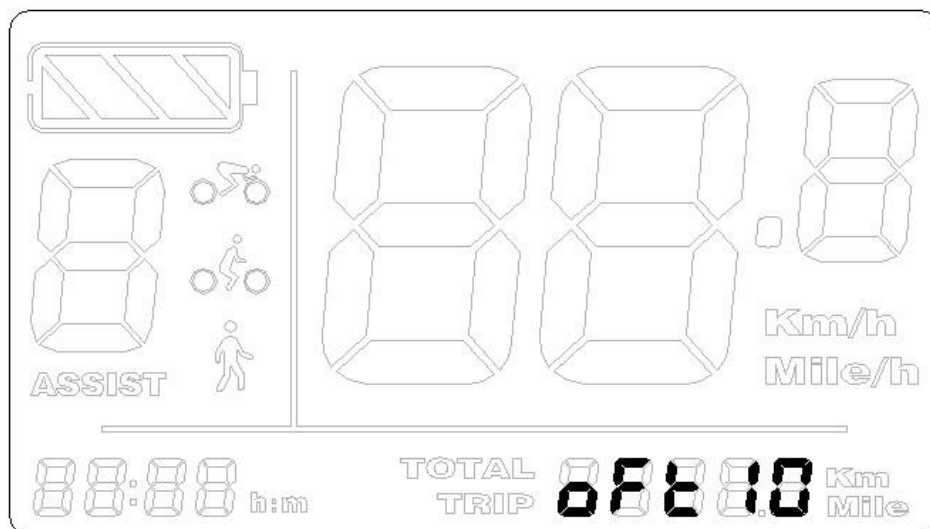
After powering on, press the "+" and the "-" keys, after 3 seconds enter the regular setting, release all the button, then press the "+" and "-" and don't release it, and press "MODE" 8 times, enter the advanced setting. At first, set the wheel diameter (unit : inch), press "+" increase the wheel diameter, press "-" reduce the wheel diameter. The range of setting: 8-32. Unit: inch.

The setting screen as follow:



## Set the time of automatic power off:

After choosing the wheel diameter, press "Mode" enter the time of automatic power off setting, press "+" increase the time of automatic power off, press "-" reduce the time of automatic power off. The range of setting: 0-60. Unit: minute. If the you do nothing with the bike on the setted time , the LCD display will automatically power off and shut off the LCD display and the controller power. The setting screen as follow:

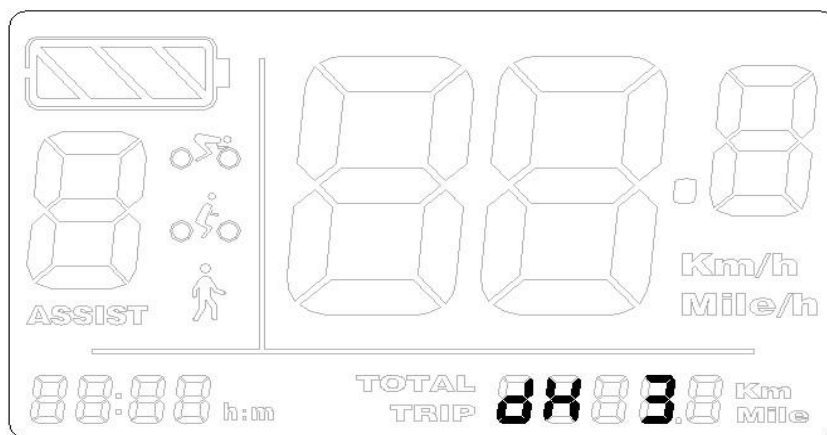


# LCD DISPLAY MANUAL

Note: if the time of automatic power off is 0, the LCD display will not automatically power off, you need power off by yourself.

## Total number of gears setting - exit the advanced setting

After choosing the hall number, press "MODE" enter the motor reduction rate setting, first set the integer of reduction rate, press "+" increase, press "-" reduce, after choosing the integer, press "MODE" then set the decimal of the reduction rate, press "+" increase, press "-" reduce. The range of setting: 2-9. After choosing the total number of the gears setting, press "MODE" exit the advanced setting. The setting screen as follow:



Note: After setting the parameter, you need restart the LCD display, and the setting will take effect.

## Switch the cycling gears and booster mode

Switch the cycling number of gears: press "+" increase the gears, press "-" reduce the gears.  
Enter and exit the booster mode: when powering on, press "-" and don't release it, after about 3 seconds, enter the walk booster mode. After release "-", switch to cycling mode.

## Open and close the backlight:

When powering on, long press "+" 2 seconds open the backlight, long press "+" 2 seconds again close the backlight. If there are front and rear light on the bike, the light will be opened and closed with the backlight.

## Reset the single mileage

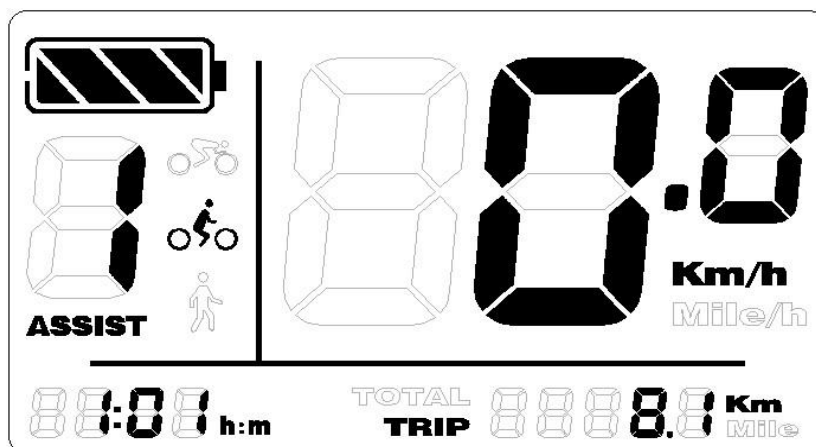
When powering on, press "MODE" and "-", reset the single mileage.

# LCD DISPLAY MANUAL

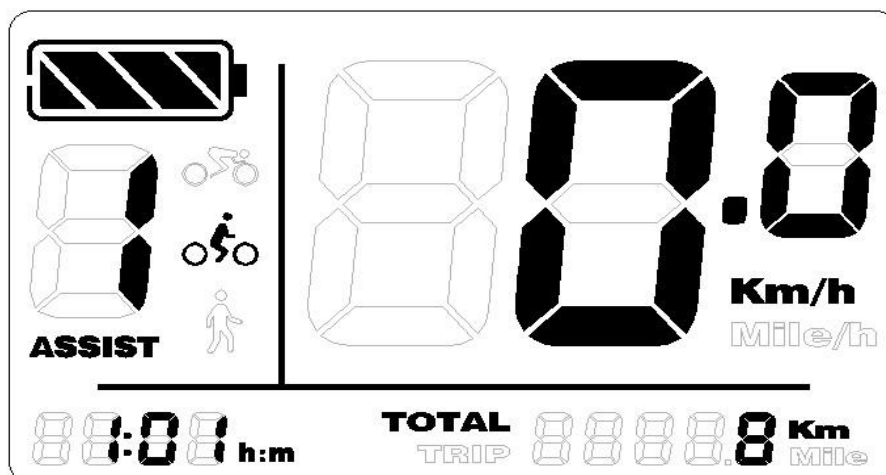
Switch the single mileage and the total mileage

When powering on, press "+", switch the single mileage and total mileage.

The screen of single mileage as follow:



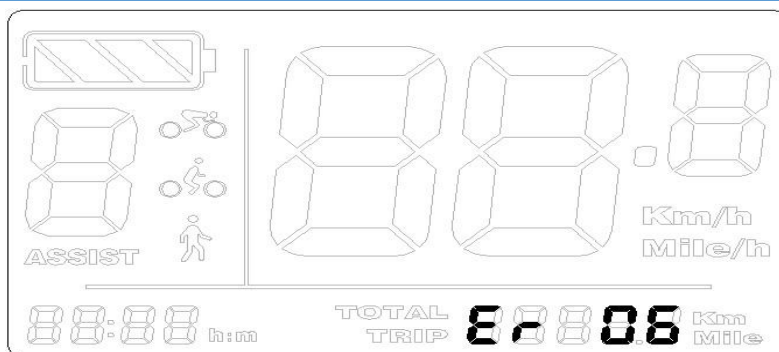
The screen of total mileage as follow:



Error code

The screen of error code as follow:

# LCD DISPLAY MANUAL



The meaning of error code:

number	dipaly	meaning	numb er	display	meaning
1	04	The throttle don't on the right place	7	10	High temperature has reached the protection point
2	05	The throttle fault	8	11	Temperature sensor failure
3	06	Low voltage protection	9	12	Current sensors fault
4	07	Over voltage protection	10	21	Speed sensor fault
5	08	Motor hall signal lines fault	11	22	Battery communication fault
6	09	Motor phase line fault			