



Model: BK8
Operation Manual

ATTENTIONS

Battery and Charging:

Charge at 0°C ~45°C, discharge at -20°C ~60°C, keep the battery dry. Do not put the battery in acidic or alkaline liquid. Avoid rain and keep away from fire, heat and high temperature environment. It is strictly forbidden to connect the positive and negative poles of the battery reversely. It is strictly forbidden to damage, disassemble the battery or cause short-circuit. Please use the specific original charger for charging, with charging time no more than 6 hours and the charging current no larger than 2A. When not in use for a long time, please store the battery in a cool and dry place, and charge the battery for five hours every month. The user must follow the manual instructions when charging, otherwise the consequences will be at his own risk. Pay attention to the battery type and applicable voltage that the charger can charge, and it is strictly forbidden to mix. When charging, it should be placed in a ventilated environment. It is strictly forbidden to charge in residential buildings, enclosed spaces, or under sunshine and in high temperature environments. When charging, plug in the battery first, then connect to power supply socket; after charge gets full, cut off the socket first, and then unplug the battery. When the green light is on, the power supply should be cut off in time, and it is forbidden to connect the charger to the AC power supply for a long time without charging. During the charging process, if the indicator light is abnormal, there is a peculiar smell, or the charger casing is overheated, stop charging immediately, and repair or replace the charger. During the use and storage of the charger, pay attention to avoid foreign objects entering, especially water or other liquids, so as to avoid a short circuit inside the charger. The charger should not be carried with the bike as much as possible. If it is necessary to carry it, it should be placed in the toolbox after the shock absorption treatment is done. Do not disassemble or replace the accessories in the charger by yourself.

Ride:

Do not use it until you read the instructions carefully and understand the performance of the product; do not lend it to people who can't manipulate the product for riding. Before riding the bicycle, check whether the brakes are working. When you brake, please activate the rear brake firstly, and then the front brake. Pay attention to the brake tightness. If the brake is too loose, use an Allen key to tighten it. Pay attention to increasing the braking distance when riding in rain or snow. Suitable age: Riding between 16 and 65 years old. Please be sure to wear a safety helmet when riding a bicycle, follow the traffic rules, and do not drive on motorized lanes and roads with many pedestrians. Please check the tire pressure before riding. The recommended tire pressure is 35~40 PSI. When riding on downhill and non-paved roads, make sure the speed do not exceed 15KM/h. When using the motor, please be careful not to hit it vigorously and keep the rotating shaft lubricated. It is not allowed to ride with more than the maximum load of the body (the maximum load is 120 KG) After use, the bike can not be parked in the building hall, evacuation stairs, safety exits, and must be parked correctly in accordance with the safety rules.

Liability statement:

After riding, please store the bike in a place without sunlight and rain, not in a residential building; Regularly check the motor and brake;

Regularly check bike's screw , especially those need to be tightened, and tighten them regularly.

Recommended torque: (unit: kgf. cm) Steering handlebar screws 60~ 80, stem screws 175 ~ 200, seat cushion screws 175 ~ 200, wheel screws 320 ~ 450; The front and rear wheels of the vehicle should align with the central axis of the front fork or frame; Regularly check if there is scratches, cracks or excessive wear in tires. The inner tube and valve should be perpendicular to the wheel hub and not crooked. Damaged or excessively worn tires need to be replaced immediately, please find a professional technician to replace your tires, if your tires accidentally puncture and leak, please contact a professional technician for repair or replacement.

Maintenance:

The company reserves the right to modify and interpret the product models, specifications or related information mentioned in this manual;The functions of a specific model mentioned in this user manual are only applicable to that specific model;The product models, specifications or related information mentioned in this user manual are subject to any modification or change without prior notice;Without the prior written permission of the company, the contents of this manual may not be copied, modified, reproduced, transmitted or published in any form. Please read this manual carefully before using the product, and operate in accordance with the manual, otherwise the company will not be responsible for product damage or personal and property damage caused by improper use or mistakes

PRODUCT FUNCTION DIAGRAM



1 Instrument

2 Handlebars

3 Brake levers

4 Telescopic risers

5 Front light

6 Front fork

7 Tire

8 Brakes disc pad

9 Disc brake

10 Rim

11 Wheel reflector

12 Chain guard

13 Pedal

14 Battery

15 Chain

16 Fly wheel

17 Motor

18 Tail light

19 Rear rack

20 Seat tube clamp

21 Seat post

22 Saddle

Function introduction:

1.Charging: Unscrew the plastic cover on the battery (Picture 1), connect the charger to start charging, when the battery is full and the indicator light of the charger changes from red to green, it means it is fully charged.




Picture 1




Picture 2




Picture 3

2. Power on: refer to Picture 2, turn on the battery switch; refer to Picture 3,press and hold the switch button  to turn on/off.

3.Power display: After powering on, the dashboard lights up to display the power, and the power is divided into 5 grids, corresponding to high, medium and low power.

4.Headlights: refer to Picture 3, Double click twice the  button for turn on and off the headlights.

5.Start: power-assisted riding, short press  to adjust to 1st gear after power on, step on the bicycle sprocket, start motor to assist. If motor assistance is not required, turn off the power or turn off the battery or set the gear to 0.

PRODUCT PARAMETERS

Parameter	Standard Version
Body Material	Iron
Color	Black/White
Unfolding Size	1830mm*600mm*1100mm
Hub Form	Wire spoke wheel
Wheel Size	26 inches
Package Size	1600mm*240mm*770mm

Gross/Net	31.5kgs/25kgs
Maximum Load	120kg
Maximum Speed	25km/h
Mileage	30km max rang in electric mode
Maximum Climbing Angle	25 degree
Proper Temperature	-10°C-45 °C
Waterproof Level	IP54

Battery Type	18650 lithium ion power battery
Battery Capacity	7.5 AH
Battery Rated Voltage	36V
Motor Rated Power	250W
Motor Form	Assist mode
Motor Type	26 inch/high speed gear/ Integrated wheel brushless motor
Motor Rated No-Load Speed	310±10r/min
Charger Output	42V 2.0A
Charger Input	100~240V 50/60Hz 3.0A
Undervoltage Protection Value	29V±1V
Overcurrent Protection Value	15A±1A
Charging Time	3-4 hours

Instrument Display	Multifunctional LCD screen
Front Lighting	YES
Braking Method	Front disc brake + Rear disc brake
Tire Specifications	Pneumatic tires
	Tire: 26x2.35
	Air Valve: 26x2.35 The inner tube valve is AV
Front Fork	Hard front fork
Gear	Single speed

Remarks:The factors, including Battery power capacity, load, tire pressure, road conditions, chain and lubrication between wheel and axle, etc.will affect the maximum speed; the cruising distance indicated in this manual file is the test result from the riding test conducted uninterruptedly with load of 60kg, at the speed of 15-25km/h, and on the flat and hardened road surface, from full charge to full power consumption.; Driving habits, temperature, load, tire pressure, road condition and other factors will affect the actual cruising distance.

MANUAL CONTROL INSTRUMENT

PANEL INSTRUCTION:



LCD INTERFACE





Function description

1. Switch on/off


Press the power button to turn it on and off. Press the button, lock the power on status. Press it again, and turn it off.

2. Shift gears

Short press the function key  for less than 1 second ($1 < \text{second}$) to change the speed gear, including 3 gears (MODE 1, MODE 2, MODE 3).

3. Trip dist is displayed by default when power is on. Long press the function key  for more than 3 seconds ($> 3 \text{ seconds}$) to cycle switch mileage area : Trip dist (TRIP), Odometer (ODO), Error code (ERR), battery voltage (UXX. X).

4. Error code display

When an error is detected, the "ERR" icon will be displayed. At this time, long press the function key  for more than 3 seconds ($> 3 \text{ seconds}$) to switch and view the current error code. Please refer to the tablet below for the meaning of the error code.

5. Instrument Error Code Meaning :

Status Code	State Meaning
000	Normal Status
002	Brake handle Failure
006	Battery Undervoltage
007	Motor Failure
008	Handle Failure
009	Controller Failure
010	Instrument Communication receiving failure
011	Controller communication receiving failure

Note:

1. Due to the upgrade of the company's products, the display content of the product you get may be different from the manual, but it will not affect your normal use. Everything is subject to the real object, and the company reserves the right of final interpretation.
2. The parameter settings of the instrument have been set at the factory. Please operate according to the instructions in the manual, and do not change the original settings of the instrument. The company is not responsible for any abnormal function or function damage caused by not following the instructions in the manual.
3. Do not immerse the instrument in water, or use a waterjet to clean the meter. When cleaning, wipe with a soft cloth dampened with water. Do not wipe with any cleaning agent.
4. Do not dispose of the instrument or any other E-bike accessories as resident waste. Please comply with local laws and regulations and dispose of or recycle Ebike accessories in an environmentally friendly manner.