

KB200 E-Bike Instructions

Welcome to use

Thanks for choosing the E-Bike

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Guardian responsibilities:

The KB200 children's electric balance bike adopts a design concept and the ultimate system make The craft, specially designed for children over 5 years old, has a maximum load of 154lb, which will certainly bring your children a pleasant riding experience. Cycling is and wear special cycling protection equipment, such as: helmet, kneepads, gloves, etc. Do not let children ride near roads, stairs, steep terrain and water bodies.

1、Preparation before riding

Warning

- (1) ① E-Bikes are not suitable for children under 5 years old; ② Kids should wear protective equipment and shall not apply on public transportation; ③ Products contain small parts before being installed and must be installed and used under the supervision of adults.
- (2) Before you ride this product on the road, please know how to drive safely to avoid collision, falling, loss of control and other dangerous situations.
- (3) The user manual informs the customer of all operation instructions and matters to be paid attention to. E-Bike users must read the manual carefully and operate according to the requirements of the manual.

If the user does not operate the product as prompted, or violates the use of the product Warning, the company is not responsible for all the consequences arising therefrom.

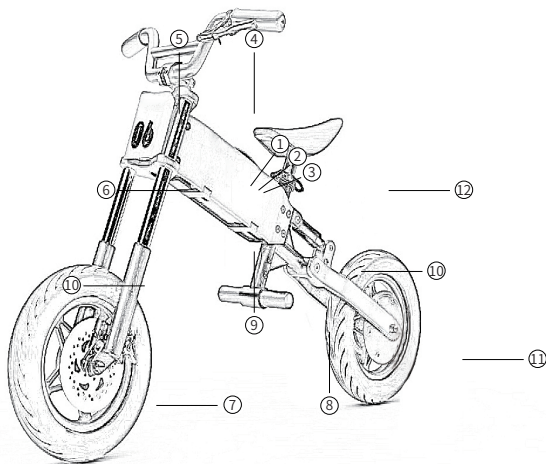
(4) Please check whether the battery capacity is sufficient before use.

(5) If you do not use the product according to the safety warning, the rider will be injured

Product description of E-Bike

E-Bike is a light, easy to use the children's outdoor sports new products. Can easily realize children's parent-child play, outdoor adventure sports and other needs. The product has the advantages of fashionable and light appearance, simple operation flexible control, low carbon and environmental protection, and is a safe and reliable multipurpose partner for leisure and entertainment, outdoor tourism, sports and other application scenarios.

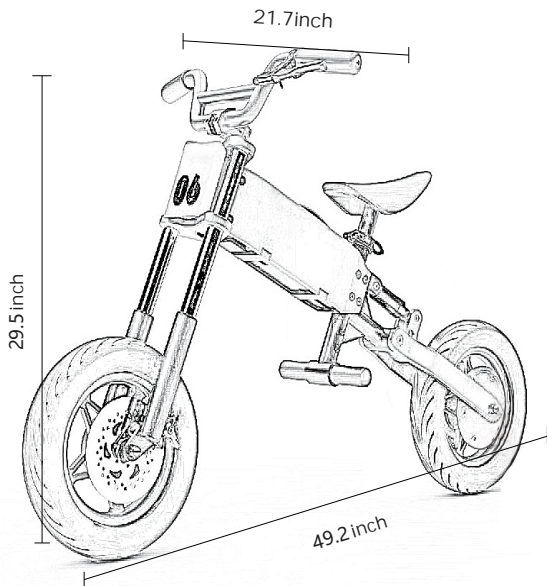
2、 Schematic diagram



1. Display screen
2. Power button on/off (right)
3. Charging port (left)
4. Handle brake+(power off switch)
5. Throttle knob
6. Magnetic suction plate

7. Front wheel and front disc brake
8. Rest and pedal
9. Battery
10. Front shock absorption/rear shock absorption
11. Rear wheel/hub power
12. PU cushion

3、Parameter configuration



Safety speed: 4.9mph

Maximum speed: 15.5mph

Tire specification: 12 inches

Creeping slope: About 10°

Net weight: 29.7LB

Maximum load: 154lb
size: about 49.6 * 21.6 * 30inch

Waterproof grade: IP65

Rated power: 200W

Battery specification: 24V 4AH

Charging requirements: 110-240V AC 50/60Hz

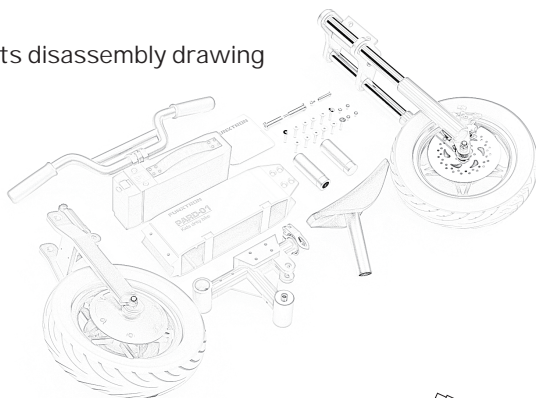
Charger: 29.4V/1A charger
Charging time: 4.5h

Brake system: Front disc
brake+rear E-brake

Working temperature: -10°C - 40°C
best at 20 - 30°C

4、 Product module

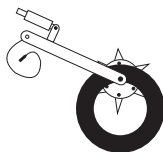
Parts disassembly drawing



Central-axis
connection



Poolgroup module



Rear wheel



Front wheel



Handlebar modul



Saddle



Foot control module



Handlebar
screw



Foot
screw



Rear damping
screw

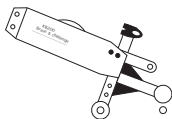


Batterypack
screws

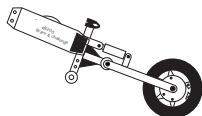


Middle shaft rear
wheel connection
screws

5、 Installation steps



- ① The central shaft connection module and battery pack module are connected and fixed
Battery pack screw X8
(4 on left and right sides)

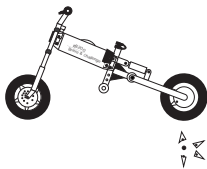


- ② Connected and fixed with the rear wheel module, and the rear damping screw X4 (2 on both sides); Connecting screw X2 between the middle axle and rear wheel (one on the left and one on the right)

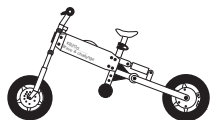


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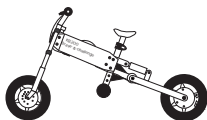
- 3 Connect and fix with the front wheel module, battery pack screw X4
(2 on both sides)



- ④ Connect and fix with the handlebar module , and the handlebar screw X4

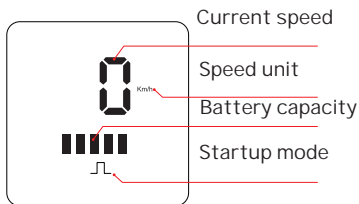


- ⑤ Connect and fix with the foot module, and the foot screw X4 (two on the left and two on the right) Connect and fix with saddle module

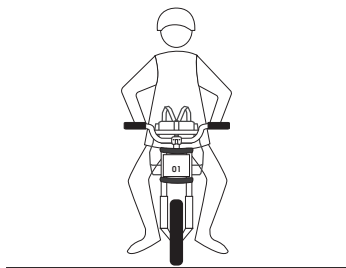


- ⑥ Connect the accelerator cable and power cable, and install the auxiliary wheel. Installation can be completed

Display



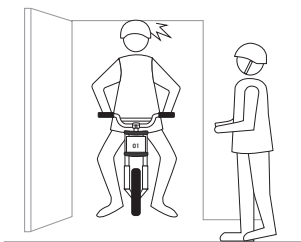
6、Properriding mode



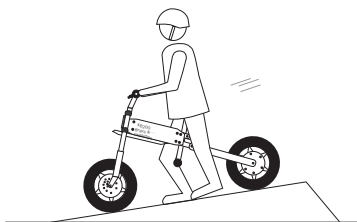
Do not hang heavy objects such as backpacks on the handlebars



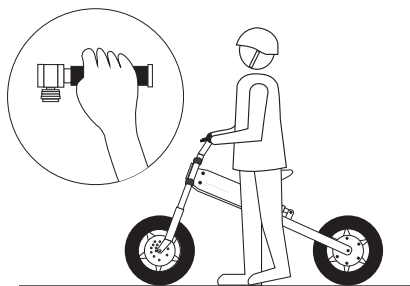
Do not pass at high speed when encountering non-conventional roads such as speed bumps/elevator thresholds/potholes/roads



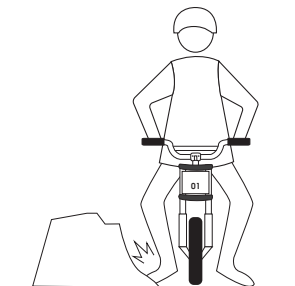
Avoid hitting your head against the door frame, elevator and other high obstacles



Do not accelerate when going downhill

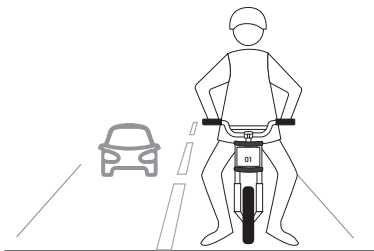


When walking with E -Bike
, do not press the
accelerator finger

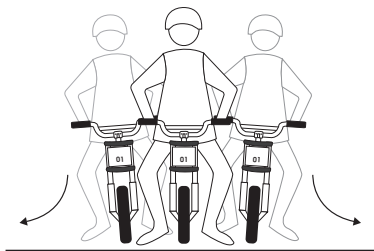


Please avoid obstacles
and ride

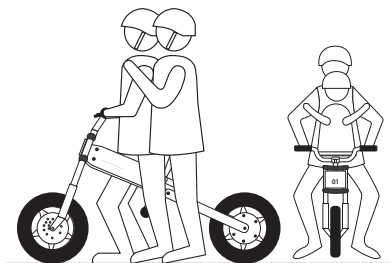
Do not attempt dangerous actions



It is forbidden to ride E -
Bike into the residential
area with mixed traffic of
people and vehicles



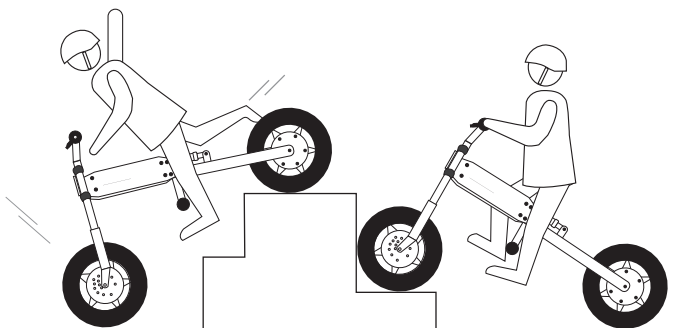
It is forbidden to turn the
handlebar greatly during
high-speed driving



It is forbidden to drive a E-Bike or hold a child

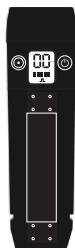


Do not hold the handlebar when driving



Do not ride E-Bike up or down steps or jump obstacles

Power supply module considerations



Battery top surface



Battery bottom surface

Warning

Please use the specified charger. If you are not a professional,

Please do not open the battery case.

Battery Voltage: 24V Battery Capacity: 4AH

Warning

- Applicable only to children over eight years old;
- Protective equipment should be worn and should not be used on public transport roads;
- The product contains small parts before installation and must be installed by an adult and used under adult supervision.
- Please read the manual carefully before use

Warning

Ensure that the power interface is intact

Ensure the power interface is aligned and re-inserted

Warning

Please do not allow water to enter the battery interface and do not insert foreign objects. When connecting the battery, ensure that there is no foreign matter in the interface.

7、 Function description of power button

1. Power supply is off / on:

Power on / shutdown: long press 3 seconds / boot.
long press 3 seconds shutdown.

2. Function operation:

1. The instrument has a switch button, long press the switch button 3 S boot or shutdown, the instrument has a beep sound.
- 2 . No fixed speed cruise.
- 3 . When there is a fault, light up "!" Also displays E1-E9 on the meter

8、 Safety instructions

1. Avoid excessive concentration when accelerating or slowing down.

Do not press your body weight on the handle.

2. Please keep your feet together to make your ride more stable Fixed and easy to press on the rear brakes

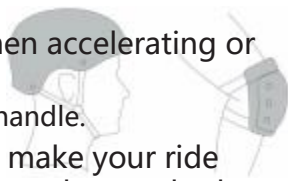
Please take protective measures before riding

3. Keep your body parallel when turning. Please confirm the road condition and keep it safe before turning.

4. The brake drum is in front, please move your weight back when braking, and learn to control the body when brakingThe center of gravity. Otherwise, it will lead to two cases:

A: E-Bike forward turn, causing personal injury.

B: Dambrake and steering system.



5. Do not ride the E-Bike in low visibility.
6. Do not use E-Bike to do special effects, and the wheels should jump off the ground, otherwise it will increase the possibility of injury and damage to E-Bike.
7. Do not carry passengers.
8. There is a risk of falling and injury while learning to ride.
9. Wear helmets and protective equipment during and throughout the cycling learning process.

9、Charging precautions

When charging the E-Bike, note the following points:

1. Ensure charging in a dry and clean environment, the input voltage is guaranteed between 110V and 240V, the other end is connected to the E-Bike charging port, the red indicator indicates that E-Bike is charging, the charger indicator is lit green, indicating that the charging is complete.
2. When charging, the charger will generate heat, and the battery will also generate heat. A good outdoor ventilation environment should be selected, and indoor charging is strictly prohibited.

3. For safety, do not open E-Bike during charging.
4. After charging, please disconnect the E-Bike from the charger.

10、Daily maintenance

1. Battery maintenance: In order to ensure the battery life, when the battery is low, please charge E-Bike in time (note : when not in use for a long time, it is recommended to charge once a month). If you want to check or replace the battery, please operate with the help of professionals, or require maintenance service. The most suitable temperature for battery storage is 15°C to 25°C; at the ambient temperature above 40 degrees, do not use and place E-Bike to avoid lithium battery failure or even combustion. During hot seasons, do not place the E-Bike in the car as it may cause lithium the battery fails or even burns.

2. Tire maintenance: To ensure the life of the tires, please check the E-Bike tires regularly. If the wheel is abnormal, please repair or replace it in time to avoid unnecessary damage during riding.

3. Appearance maintenance: wipe the body of the SUV with water or neutral cleaner to keep E-Bike clean. Please do not clean E-Bike with irritating potions or any chemical reagents.

4. Regularly check whether the wire, plug, housing and other parts are damaged, and find out whether they are damaged Stop using until it is repaired.

11、 Common fault error codes and solutions

Fault code	failure indication	resolvent
E 1	Motor Hall fault	Check whether the motor cable connector is well connected to the controller; replace the motor
E 2	Tube failure	Replace the controller
E 3	Brake fault	Check whether the brake connector is well connected; replace the brake system
E 4	Accelerator failure	Check whether the accelerator connector is well connected; replace the accelerator system
E 5	Low pressure / undervoltage fault	charge
E 6	Controller / communication failure	Check the connector between the controller and the monitor
E 7	overvoltage crowbar	The wrong battery voltage was used
E 8	Controller fault	Replace the controller
E 9	Blocking failure	Restart the E-Bike

12、 E-Bike after-sales service and warranty regulations

13、 Warranty description:

(1)Main components: The frame is not damaged for human reasons, and the warranty period is 24 months; handlebar, official original lithium battery pack and other main parts warranty 12 months battery warranty 12 months.

(2)Secondary components: Front brake assembly, rear brake assembly, handrail The warranty period for the parts of the same order is 12 months.

(3)Loss parts: Disc brake, tire No warranty will be provided for worn parts.

Not within the scope of warranty:

1. Exceeding the specified service period and scope.

2. Damage caused by users' failure to use, drive, maintain and adjust electric products correctly according to the instructions.

3. Damage of products sold due to rain, ice and snow immersion, smoking, corrosion of drugs and chemicals, etc. Bad or natural product failure or damage.

4. Losses are not covered by the warranty. And the sold products are affected by force majeure (including but not limited to Limited to earthquake, typhoon, fire, flood, social event, group event, violent crime, etc.) Faulty or damaged.

5.If the user fails to use and maintain the battery normally, and the storage time exceeds the maximum storage safety period of 3 months (the whole vehicle is plugged in and stored for more than one month, and the initial storage capacity is less than 50% and more than 3 months), the battery is not charged in time, resulting in the battery feed undervoltage can not be repaired.

6.The user fails to carry out maintenance in the authorized dealer and service center of electric vehicle, but can refit, decompose, repair and destroy the normal use status of the whole product and parts.

7. Damage of electric vehicle parts caused by users or unauthorized alteration of circuit and line configuration.

8.Product failure or damage caused by human factors such as collision, fall overloading and over speed in the process of driving.

9. There is no valid three guarantees voucher, after sales service card or the purchase invoice voucher or the number on the card is inconsistent with the product.

10. The user changes or changes the three guarantees of service date of electric vehicle products and parts without authorization.

14、 Mobile App download and use

1: Scan the QR code and download the APP to start the electric car

2: Turn on the mobile phone Bluetooth, find and pair the electric car

3: Select Add Device

4: Allow to get your position

5:The electric bicycle can only be bound to one mobile phone, and cannot be bound to two mobile phones at the same time. If you need to change your mobile phone , please delete the original binding first.



