

SAMEBIKE

PRODUCT INSTRUCTION MANUAL

Model: EBE2



www.gzsamebike.com

SAMEBIKE

Urban commuting electric bicycle

User Manual

Model: EBE2

Production license No. : (粤)XK16-002-01025



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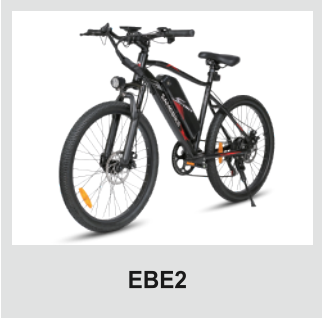
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1. Important warning

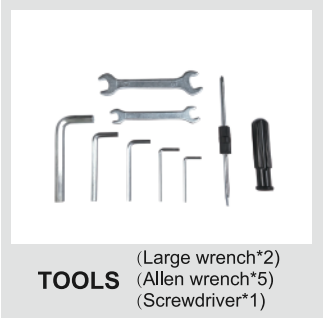
- This manual include important safety performance information and service information. Please make sure you have read the following warning content before the first time you use our product.
- If you borrow your electric bicycle to other people, please let the user read this manual, it could help to decrease the risk of accident.
- Please wear a suitable and safe helmet before riding, please wear the clothes with fluorescent and reflective stripes when you ride at night. Don't exceed speed limit, it is a main reason of traffic accident, we should abide by the traffic rule, we shouldn't exceed the speed limit.
- Don't touch the charging hole on the bike, or use metal touch it, otherwise, the accident will be caused by the transient short circuit of the current.
- Zero starting, braking frequent, driving against the wind, carrying people or anything, insufficient air pressure on the tires. All of these will use much electric energy, and then reduce the endurance mileage. If you want the best endurance mileage, please do something as follows :
 - 1) Please use assist mode;
 - 2) On the premise of safety, don't brake frequently or use zero starting;
 - 3) Don't overload;
 - 4) Before riding, please check the pressure of the tire and supply enough pressure.
- Our Ebike should avoid prolonged exposure to the sun or rain, avoid storage in places with high temperature or corrosive gas, so as to avoid electroplating parts and paint surface by chemical corrosion and electrical parts damage, resulting in operational failure and accidents.
- Your current insurance business may not cover the situation you may encounter when riding an electric bike, please contact your insurance company or insurance broker for relevant consultation.
- If you use our ebike in your country, pls refer to the local laws and regulation. For example in China, riding an electric bicycle must reach the age of 16.
- Bicycles are vehicles with certain risk factor, please be sure to abide by the traffic rules. At the same time, when emergency braking, brake the rear wheel first, then brake the front wheel, when cycling speed is too fast. There is a danger of tipping over if you brake the front wheel suddenly, please ride carefully.
- When our bicycles leave the factory, a unified speed limit is set for the personal safety of users when riding. Certainly, you can also choose to remove the speed limit setting, but please pay attention to controlling the speed. If your riding speed exceeds our speed limit, you need to be responsible for your personal safety.

2. Unpacking and specs

Remove all package material, then inspect each item for any accident damage that may have occurred during shipping. You should find each of these items in your box:



EBE2



TOOLS

(Large wrench*2)
(Allen wrench*5)
(Screwdriver*1)

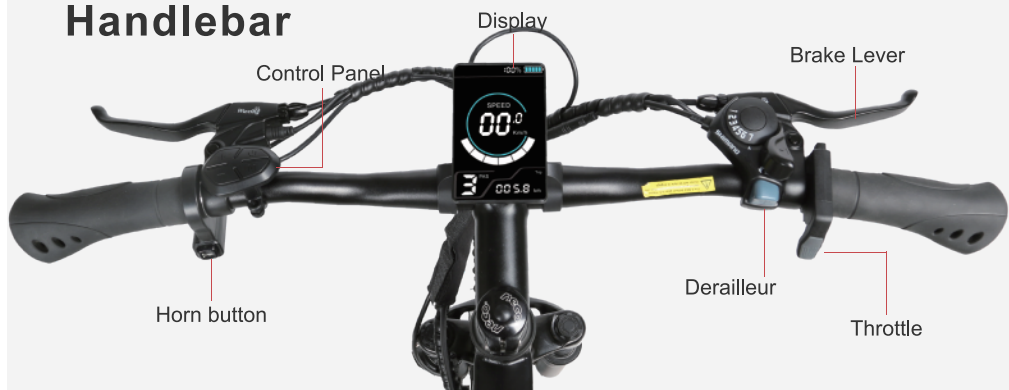


BATTERY CHARGER

ITEM	SPECIFICATIONS
Model	EBE2
Product Dimensions	1600x670x950 (mm)
Package Dimensions	1290x250x670 (mm)
Max Load	330 lbs (150kg)
Package Weight	63.9 lbs (29kg)
E Bike Weight	52.9 lbs (24kg)
Max Speed	15.5 Mph
Battery/Charger	input 100-240V 50/60Hz AC Plug; Output 42V2A DC2.1
Pedal-Assist Mode	Approx 50-56miles (80-90 km)
Pure Electric Mode	Approx 21-24miles (35-40 km)
Max Angle of Climb	20 degrees
Charging Time	6-8 hours
Tire Pressure	According to the actual information on the tire
Bell/Horn	Electric Horn Installed
Frame Material	High carbon steel

3. Product components

Handlebar



Overall View



① Handlebar

② Headlight

③ Suspension Fork

④ Disc brake

⑤ Tire

⑥ Battery

⑦ Saddle

⑧ Rear reflector

⑨ Motor

⑩ Flywheel

⑪ Crankset

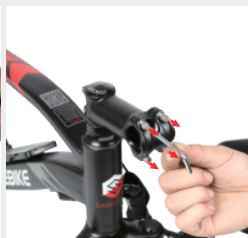
⑫ Pedal

4. Method of assembly

4.1 Handle Installation



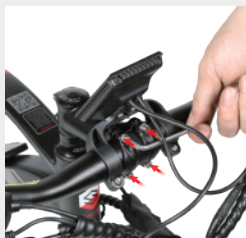
Loosen the two screws and
Rotate 180°



Loosen the four screws

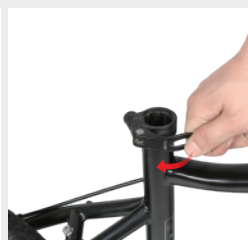
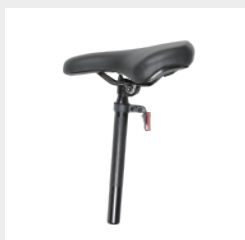


Put the handlebar in

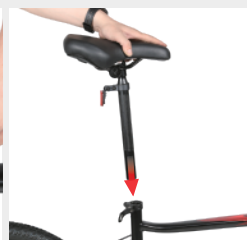


Tighten the four screws

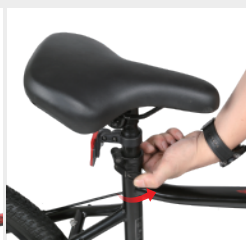
4.2 Installation of seats



Push the quick release out



Insert the saddle



Press the quick release tightly

4.3 Installing the pedal



Pay attention to the "L" and
"R" marks on the pedal



Don't install pedals upside
down, otherwise it will damage the
thread



Tighten the right pedal "R"
clockwise

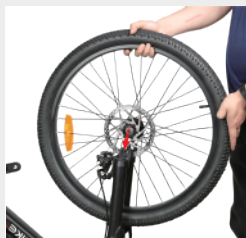


Tighten the left pedal "L"
counter clockwise

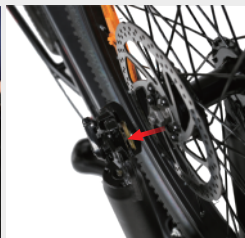
4.4 Install the front wheel



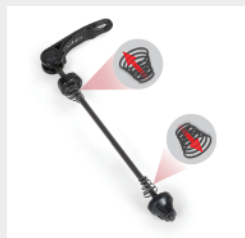
Take out the front wheel



Put the wheel into the fork



Place the caliper in the disc brake



Take out the quick-release clamp, pls pay attention to the direction of spring.



Place the quick release clamp into the front wheel clamp slot



Install quick-release nuts on the opposite side of the caliper



Tighten the quick disassembly in the direction



Press the quick release clamp firmly to ensure firm

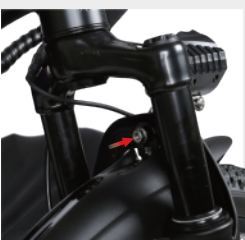
4.5 Headlight and Fenders Installation



Insert the screw and light



Tighten



Put the front fender and nut in



Tighten the screw

4.6 Method to remove battery



Find the keyhole



Insert the key and turn it downward to unlock



Push the battery upward and then pull it out

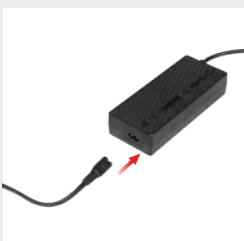
4.7 Charging Methods



Method 1:
Place the battery on the ebike for charging, insert the charging interface into the charging hole according to the direction.



Method 2:
Take out the battery and charge it



Combine the charger



When the power light turns red, it means it is charging.

4.8 Rear fender installation



Place the mounting base



Tighten the screws on both sides



Insert the screws and fender together and tighten

5. Display Instruction

5.1 LCD Display (functional instruction)



Function introduction:

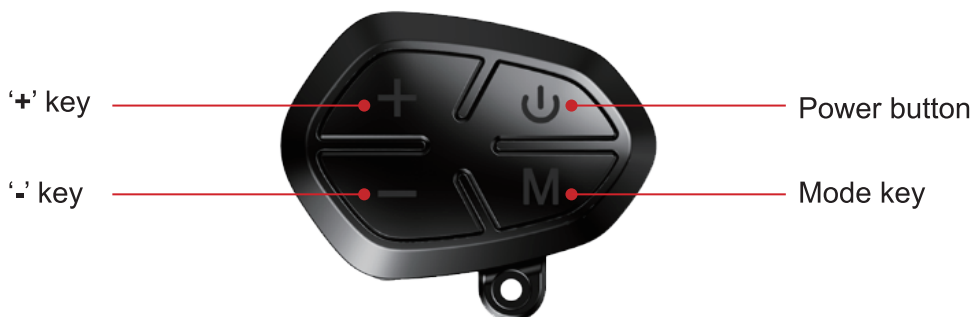
- ◆ Speed Modes: Average Speed (AVG SPEED), Maximum Speed (MAX SPEED), Real-time Speed (RT SPEED).
- ◆ Speed Display: Shows speed value in km/h and MPH.
- ◆ Battery Level Indicator: Provides stable battery level indication through an optimized algorithm, unaffected by motor start-stop fluctuations. If the system supports battery communication, it can display an accurate percentage of battery charge.
- ◆ Headlight Indicator: Displays an indicator when the headlights are on .
- ◆ Brake Warning: Displays an indicator when the brakes are off .
- ◆ Gear Indicator: Displays the current assist level from 0 to 5, where 0 is neutral (no assist) and 1 to 5 correspond to the respective assist levels. "P" is displayed in 6km/h assist mode.
- ◆ Fault Indicator: Displays an indicator when a fault is detected .
- ◆ Mileage Mode: Offers TRIP (single trip), ODO (over-the-counter), and TIME (ride time) modes.
- ◆ Mileage Display: Displays mileage or time information according to the set mode.

◆ Fault code description:

Table 1: Table of error code definitions

Error code	E001	E002	E003	E004	E005	E006
Definition	Controller failure	Communication failure	Hall Failure	Rotator failure	Brake failure	Battery undervoltage

Function Description



◆ Power On/Off:

When the display is off, press and hold  (for 1 second) to display the full display and start working, turning on the controller power; When the display is on, press and hold  (for 1 second) to turn off the power and turn off the controller power.

◆ Pedal Assist gear selection

In manual shift mode, briefly press the “+” or “-” button to switch the power assist level and change the power assist ratio. The lowest level is 1 and the highest level is 5. The instrument panel is set to 1 by default when it is turned on, and 0 is neutral with no power assist.

◆ Mileage mode switching

A short press  while the device is powered on switches between mileage display modes, cycling through the following information: Ride Time → Total ODO → Power Output → Trip.

*If no button is pressed for 5 seconds, the instrument will automatically return to the single-trip display mode.

◆ Speed mode switching

When the device is powered on, a short press  will switch the speed display mode, which will cycle through the following information: RT SPEED → AVG SPEED → MAX SPEED.

◆ Headlight/Backlight Switch

Press and hold  (for 1 second) to reduce the brightness of the display panel backlight and turn on the headlights. Press and hold  again (for 1 second) to restore the display panel backlight to its original brightness and turn off the headlights.

◆ Push mode(6km push)

Press and hold  (1 second) to activate the push mode. The speed display shows the real-time speed, and the gear indicator shows P.

Releasing the release button  will exit the driving mode.

*Some controllers may not support this function.

6. Preparation before riding

- 1.Before riding, please read the <User Manual> carefully. Please check whether the parts in good condition to ensure the safety of your riding.
- 2.Please check the status of the vehicle. Please check the brake, wheel, handlebar, folding buckle, quick release part of the electric bike to make sure the electric bike has good status.
- 3.Please check the electrical system :To know whether the battery power is enough. If it is not enough, you need to charge it as soon as possible.
- 4.Please check whether the brake system works properly. If it doesn't work properly, please stop using it, please contact the official customer service person.

7. Warranty policy

1. Users should operate in accordance with the product manual. In case of any performance fault caused by production quality, the company shall perform the obligations of the three guarantees in accordance with the provisions of relevant laws and regulations of the state.
2. The company is still responsible for the after-sales service of the faults beyond three guarantees and the major components in the three guarantees, but there will be a cost for repair.
3. If the battery replacement over the warranty time, our company will be supply the battery by factory price. To ensure safety and not to pollute the environment the battery must be 1:1 recycling and return to the battery manufacturer.



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EPAC EN 15194



MADE IN CHINA