



COSWHEEL



R19 E-BIKE

PRODUCT INSTRUCTION MANUAL



Electric Mountain Bicycle

User Manual

MODEL:R19



The catalogue of Electric Mountain Bicycle

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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.
- Bicycles are vehicles with certain risk fact 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.

2.UNPACKING AND PRODUCT 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:



ELECTRIC BIKE



TOOLS: LARGE WRENCH*1
ALLEN WRENCHS*8
SCREWDRIVER*1



BATTERY CHARGER

ITEM	SPECIFICATIONS
Model	R19
Product Dimensions	L1900*W702*H1093mm
Package Dimensions	L74.8*W27.6*H43 inches
Max Load	200KG
Package Weight	73KG
E Bike Weight	63KG
Speed	25 km/h (Limited)
Battery/Charger	72V40AH
Pedal-Assist Mode	Power-assisted mode 200KM (124Miles)
Pure Electric Mode	Pure electric mode 120KM (75Miles)
Max Angle of Climb	45 degrees
Charging Time	7-9 hours
Tire Pressure	1.7-1.8BAR
Bell/Horn	Electric Horn Installed
Frame Material	6061 Aluminum Alloy
IP Level	Ip54

3.PRODUCT COMPONENTS



① Display

② Handlebar

③ LED Front light

④ Suspension Fork

⑤ Disc brake

⑥ Tire

⑦ Battery

⑧ Controllers

⑨ Crankset

⑩ Pedal

⑪ Chain

⑫ Flywheel

⑬ Motor

⑭ Suspension

⑮ Saddle

4. METHOD OF ASSEMBLY

4.1 Adjust handlebar and stem



Remove these 4 screws first



Insert the handlebar into the adjustment position and cover the catch



Fixing Direction Tighten screws

4.2 Installing the front wheel



Accessory quick release lever



High-strength off-road tires



Remove the quick release lever first



Putting the tyre into the fork slot



Insertion of quick release lever



Tighten the screw cap on the other end of the quick release lever



Tighten the nuts to complete the installation.

4.3 Rear fender installation



Place the fender in the corresponding place.



Tighten the left screw.



Tighten the right screw.

4.4 Assemble the headlight



Loosen the screw first.



Fix the lights and screws in place.



Tighten the screws



Installation completed

4.5 Mounting pedal



Prepare to pedal left and right



The pedal "L" is installed on one side of the chainring, and "R" is opposite to the chain ring



Tighten the left pedal "L" counter clockwise



Tighten the right pedal "R" counter clockwise

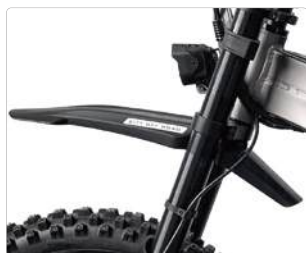
4.6 Front Mudguard Installation



First insert the four screws through the reserved holes on the back of the fender.



Tighten each screw into its corresponding hole.



Installation complete

4.7 The method of removing the battery



Find the battery lock key



Open the battery lock



Lift the battery upward.

5. PRODUCT INSTRUCTION

5.1 Charging method



Remove the power supply



Plug in the power cord



Turn on the power



Red light shows the battery is charging, green light is full

5.2 LCD Display (functional instruction)

HEADLIGHT

GEAR

SPEED

POWER



BATTERY CAPACITY

MILEAGE

KINETIC ENERGY RECOVERY

Functions

Meter offers a variety of features to meet your cycling needs, including:

- Intelligent electric power display
- Gear display
- Speed display (including real-time speed, maximum speed, average speed)
- Mileage display (including single mileage and total mileage)
- Cruise indication
- Highlight Control and Display
- Error code display
- USB connection indicator
- Multiple parameter settings (such as: wheel diameter, speed limit, battery power setting and assist parameter setting, etc.)

◆ Error code display




When the electric bike electronic control system fails, the meter will display automatically. For the detailed definition of the error code, see attached Table (Cautions: When the error code is displayed, please troubleshoot the fault in time. After the fault occurs, the electric bike will not run normally.)

E00	Normal conditions	E01	Reserve
E02	Brake failure	E03	Power sensor failure (riding sign)
E04	6KM cruise	E05	Real time cruise
E06	Battery undervoltage	E07	Motor failure
E08	Handle failure	E09	Controller failure
E10	Communication failure	E12	BMS communication failure
E13	Headlight failure		

◆ Power on/off

Use the NFC card that comes with the vehicle to touch the screen to start the machine. You can use the NFC-enabled mobile phone to copy the NFC card that comes with the car body as the vehicle start key. To shut down, press and hold the M key to shut down or use the NFC card that comes with the vehicle. If the vehicle is stationary, the screen will automatically shut down.

◆ Headlight control

Short press  button, make the controller turn on the headlights, dim the instrument backlight, and the screen display ; short press  button again, to make the controller turn off the headlights, and the instrument backlight to return to brightness.

◆ Power gear selection

Short press the up shift arrow in the figure for upshifting, and short press the down shift arrow in the figure for downshifting. The default output power range of the instrument is 0-3, with 0 as the power output stop, 1 as the lowest power, 2 as the medium power, and 3 as the highest power. In the case of 1-2, stepping on the pedal is a power-assisted mode, and the throttle does not work at this time. If you want to start the throttle mode, you should not step on the pedal and let the vehicle slide for 3-4 meters automatically.



◆ Display interface switching

Display the total mileage, speed, battery power, headlights, gear and other information in the boot state.

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 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.
4. Factory configuration is primarily designed for road and light off-road use. Please don't use it for jumping or aerial maneuvers unless it has been modified with front forks and rear suspension specifically intended for such purposes.

EPAC EN 15194



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MADE IN CHINA

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