

140mm

140mm



210mm

## SHENZHEN COSWHEEL TECHNOLOGY CO.,LTD

📍 Add: Room 701, No. 10, Min Er Road, Wusha, Chang'an Town,  
Dongguan, China.

🌐 Official website: <https://www.coswheel.com/>

✉ E-mail: [jayson@coswheel.com](mailto:jayson@coswheel.com)

# Y16 E-BIKE

## PRODUCT INSTRUCTION MANUAL



# Y16

## THE CATALOGUE OF

Electric Mountain Bicycle



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## 1.IMPORTANT WARNING

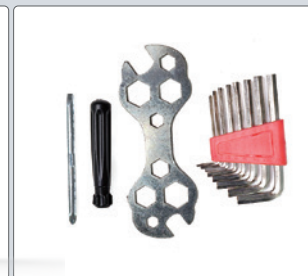
- This manual include important safety performance information and service information.Please make sure you have read the following warning content before the first time you use our product.
- If you borrow your electric bicycle to other people, please let the user read this manual, it could help to 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. 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.

## 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:



❶ ELECTRIC BIKE



❷ TOOLS: LARGE WRENCH\*1  
ALLEN WRENCHES\*8  
SCREWDRIVER\*1



❸ BATTERY CHARGER

### ITEM

### SPECIFICATIONS

Model	Y16
Product Dimensions	1480x700x1100(mm)
Package Dimensions	1500x280x850(mm)
Max Load	265 lbs (120kg)
Package Weight	86 lbs (39KG)
E Bike Weight	71 lbs (32kg)
Max Speed	45 km/h(28mph)
Battery/Charger	input 100-240V 50/60Hz AC Plug; Output 54.6V/71.4V3A DC2.1
Pedal-Assist Mode	Approx 52 miles(84km)
Pure Electric Mode	Approx 30 miles (48km)
Max Angle of Climb	25 degrees
Charging Time	3.5-8 hours
Tire Pressure	1.26-1.3BAR
USB Charging Port	Output Voltage 5V1A
Frame Material	6061 Aluminum Alloy
IP Level	Ip54



### 3.PRODUCT COMPONENTS



## 4. METHOD OF ASSEMBLY

### 4.1 // Installation of handlebars



❶ Put the handlebars into the slots and install the clamps.



❷ Install the screws and tighten.



❸ Installs perfectly as shown

### 4.2 // Headlight and front fender installation



#### Headlight Installation

❶ Place the headlight into the light stand and install the screws



❷ Tighten it with a screwdriver.



❸ Installation completed, perfect display.



#### Front Fender Installation

❶ Snap the fender and screws together as shown in the diagram



❷ Tighten with a screwdriver as shown.



❸ Installation complete. Perfect display.

## 4.3 // Footrest mounting



① Prepare to pedal left and right



② Link the foot pedal R to the corresponding side



③ Tighten the left pedal "R" counter clockwise



④ Tighten the right pedal "L" clockwise

## 4.4 // Battery Removal Method



① Insert the key as shown and turn clockwise.



② Gently push the battery forward.



③ Place the battery and remove.

## 5.PRODUCT INSTRUCTION

### 5.1 // Charging method



① Remove the power supply



② Plug in the power cord

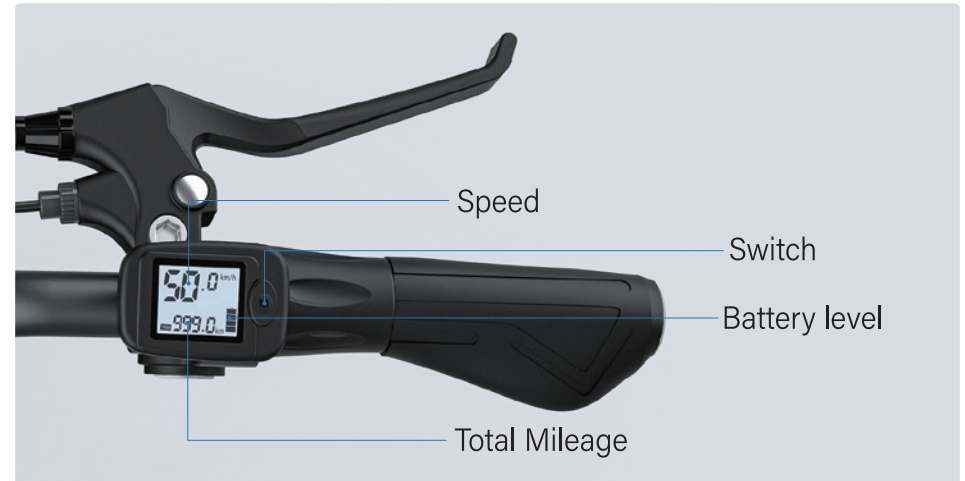


③ Turn on the power




④ Red light shows the battery is charging, green light is full

### 5.2 // LCD Display (functional instruction)



#### ◆Power on/off

Long press the power button  to turn the electric bicycle on or off, the eBike will automatically switch off if it is not used for 10 minutes.

## 6. PREPARATION BEFORE RIDING

1. Please carefully read the 'User Manual' before riding, and check the electric bicycle components to ensure your safety during riding.
2. Please inspect the bicycle's condition, check the brakes, wheels, handlebars, folding mechanism, and quick-release components of the electric bicycle to ensure it is in good condition.
3. Check the electrical system: Make sure the battery has sufficient charge. If not, please charge it as soon as possible.
4. Check if the braking system is working properly. If not, please stop using it and contact the official customer service.

## 7. WARRANTY POLICY

1. All Ebikes are covered under our 1-year, all-inclusive manufacturer's warranty for the owner against all manufacturing defects. (All free accessories are not covered by warranty service.)
2. Ebike will replace any component that is deemed to be defective or damaged (including damage incurred during shipment), except in case of user error. The warranty covers the listed products and follows the terms below:.

EPAC EN 15194

