

# ELECTRIC SCOOTER MANUAL

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# STRUCTURE:



## Parameter:

<b>Parameter</b>		
Capacity	Charging time	4-8 h(according to the volume)
	Max speed	20-45KM/H
	Range per charge	30-120KM
	Max load	150KG
	N.W.	18KG—23KG
	Folding size	120cm*30cm
	Launch Mode	Non-zone start(adjustable)
Parts	Motor	36V400W/48V500W Brushless
	Battery	36V:10.4A/14A/20A
	Frame	Aluminum alloy
	Display	LED display
	Front light	LED light with speaker
	Brake	Disc brake
	Diameter of handle	22mm
	Tyres	10 inch Pneumatic tyres
	Plastic parts	ECO and high duty plastic
	Absorber	Front and back absorber

## Folding Process:



### Folding process:

1. Press the button on the rod to lower the handle first.
2. Pull out the outer ring and folding the handle.
- 3-4. Press the Folding button under the seat. Release the folding lock on the pedal, then folding the seat.(optional)
- 5-6. Pull out the folding lock first. And then Press white button as the picture shows. Set down the rod when the button locked again.

### Opening process:

Press the white button and set up the rod. Push in the safety lock and follow the steps against folding. ( Make sure the safety lock is settled tightly, otherwise it will influence your safety when you are riding.)

#### 4、 Meter operation

##### 1) Multi-functional high-definition Meter operation



1 Meter contains Acceleration lever ,Start switch button, speed adjustment button and display screen

2 Press ON/OF to start the switch button 3-5 seconds, you can turn on / off the power.

3 Acceleration lever as shown in figure, to pull is to accelerate ,and to loosen is to slow down, to avoid excessive force during the operation to prevent accidents

4 Press model speed adjustment button to set the scooter riding speed, high speed, medium speed and low speed , 3 gears,

you can according to your own requirements and set speed ( Choosing speed .it will display gears state, Fas is fast, mid is middle speed, SLO is slow)

5 Through the display screen, we can grasp the total road mileage, scooter battery power status, driving speed etc. Note: the power consumption of the display screen can only represent the range of electricity, for reference only, and can not accurately measure the amount of electricity

## NOTIFICATION

### 1. Drive Safely

When speeding up/slowing down, please do not allow your body towards to ahead, put your feet one in the back and one in the front. Then it safer.

When swerving, keep Body and handle parallel. Pay attention to road conditions, make sure it is ok then swerve.

When braking, shift center of gravity backward. It's better for you to learn how to control the center of gravity when braking, or following may happen: Roll forward, or damage the Brake and steering system.

### 2. Charging

On charge, please put it on a place which your children can not touch.

On charge, the light is red; charging complet, the light is green.

When you will not use it for a long time, please charge it 2 months once .

Do not charge it on a Moist environment.

Do not run motor when charging.

Do not touch material that the battery leaks out. It may damage the battery if did not charge or preserve in a right way.

### 3. Daily Maintenance

Please give the steering system and the folding system in a proper amount of Lubricating oil, to ensure its good rotation effect and the effect of folding (recommended every 2 months or so).

Notice: because of the product upgrade, there may be some difference between the product actually get and the instruction manual. Not affecting the normal usage.

# JP-Y2 model display specification

## Appearance





### 1、 Button


There are two buttons on the display.  is the power button and


 is the mode button

### 2、 Manual

Press the power button  for three seconds to turn it on.  means battery volume. Speed, running status on the top. Range and so on is displayed upon the mode setting.



It will auto power off after three minutes when you leave it alone. When CH 2:00 appears on the display means there will be power off in two hours.


Press the  mode button, switch the display contents. There are TIME, TRIP, ODO, DST, VOL, CH 2:00 and so on. TIME means time. Trip means distance of this trip. ODO means Odometer. DST means the rest range. ( according to the battery status). VOL means battery voltage. CH 2:00 means it will power off in two hours.(some of model do not have this function)

Press the  mode button for three second to erase the TRIP



number under the TRIP.


Press the  power button to initiate modify the numbers. Press the  mode button after the numbers is flashing.




Press the single  mode button to modify speed mode. 1 is slow, 2 is middle speed, 3 is high speed.




Press the  power button for three seconds to turn it off.




### 3、 Setting


Press the  mode and  power together to access the setting 时, page.


1. Firstly appears P0, press  mode switch next to P1, P2, P3, P4, P5, P6, P7; Meanings: P0 tyre size; P1 undervoltage setting; P2 number of pole pairs; P3 tachometer signal options; P4 kilometer/mile setting; P5 Zero starting and non-zero starting mode; P6 cruise setting; P7 launch power setting


P0, press  power button, the standard tyre diameter appears. Press  mode button to increase, press  power button to decrease. It will auto quit after few second without any data changes.


P1, press  power button, the undervoltage value appears. For example, 315 means battery undervoltage is 31.5V. Press  mode to increase 0.5 each, press  power button to decrease 0.5 each.


P2, press  power button, the motor pole pairs number appears. Press  to increase 1 point each, press  to decrease 1 point each.

P3, press  power button, There is the number 0 and 1. 0 is the standard setting which means speed data from HALL signal cable. 1 means, external signal.





P4, press  power button. There is the number 0 and 1. 1 means mile. 0 means kilometer.

P5, press  power button. There is the number 0 and 1. 0 means zero starting, 1 means non-zero starting.

P6, press  power button. There is the number 0 and 1. 0 means no cruise. 1 means cruise available.

P7, press  power button. There is the number 0 and 1. 0 means soft launch, 1 means hard launch( high power)

## 5、 Error

There are few icon shows the error of electric scooter. Brake errors 、 motor errors 、 rolling error 、 controller errors .

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