



OWNER MANUAL



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Product Introduce

Thank you for choosing the 4-wheel electric scooter. electric scooters have been designed and manufactured to meet all your needs for practical, correct and safe use. This manual contains small tips for the correct use of the device you have chosen and valuable tips for your safety. We recommend that you carefully read the entirety of this manual before using the scooter. In case of doubt, please contact the dealer who will be able to help you and advise you correctly.

Intended Use

The electric scooter is intended for the mobility of people with walking difficulties.



- The use of the following device is prohibited for purposes other than those defined in the following manual
- The electric scooter must always be used by people whose mental and physical state is intact and not altered by drugs or alcohol
- seller declines any responsibility for damage deriving from improper use of the device or from use other than that indicated in this manual.
- The manufacturer reserves the right to make changes to the device and to the following manual without notice in order to improve its characteristics.

1. The devices in question ARE NOT MEASURING INSTRUMENTS

2. The devices in question ARE NOT INTENDED FOR CLINICAL INVESTIGATIONS
3. The devices in question are marketed in NON-STERILE packaging
4. IT IS NOT PERMITTED to use and / or install the devices in question outside the intended use .

General Warnings

- For correct use of the device, carefully refer to this manual.
- For correct use of the device always consult your doctor or therapist.
- Avoid direct exposure of the device to sunlight or any other heat source.
- The useful life of the device is determined by the wear of non-repairable and / or replaceable parts.
- Always pay attention to the presence of children.
- Maximum user weight: 160 kg.
- The product is not suitable for blind people.
- The device cannot be used by children under the age of 12.
- The scooter is not for use as a seat in a motor vehicle.

Warnings For Use

1. Do not use the scooter on public transit roads. Be aware that it can be difficult for traffic to see you when you are sitting on the scooter. Follow all pedestrian traffic rules. Wait until your path is free, and then proceed with extreme caution.
2. Before getting on or off the scooter, pls check that it is turned off and that the battery charger is disconnected to avoid injury to yourself or others.
3. pls check that the drive wheels are in auto mode before driving. Do not turn off the scooter while it is still moving, it would stop very abruptly.

4. Do not use this product or any other optional accessory available without first reading and fully understanding this manual. If you cannot understand the warnings or the instructions, contact the dealer or a health care professional before attempting to use the device, otherwise, injury or damage may occur.
5. There are some situations, including some medical conditions, the user will need practice using the scooter in the presence of a qualified assistant who may be a family member or one professional figure, particularly assist the user to use the scooter during various daily activities.
6. Avoid moving any of its removable parts, including armrests, seat or fairings from the scooter. It may cause personal injury and / or damage to the device.
7. Avoid using the scooter beyond its limits.
8. Consult your doctor if you are taking medications or if you have specific physical limitations. Some drugs and some limitations can affect the ability to use the scooter safely.
9. Always make sure that the wheel release / lock lever is locked or unlocked.
10. Contact with tools can cause electric shock; do not connect an electric extension cable to the converter AC / DC or battery charger.
11. Although the scooter is able to overcome slopes of up to $10^{\circ} \sim 17.5\%$, but pls try to avoid driving in routes with a slope greater than 6° (10%) and be very careful when cornering on a slope.
12. Avoid going backwards from steps, sidewalks or other obstacles. This can cause the scooter to fall / tip over.
13. Always reduce speed and maintain a stable center of gravity in tight corners. Don't use the maximum power in tight corners.
14. Using the scooter in rain, snow, hazy conditions and on icy or slippery surfaces can have a negative effect on the electrical system.
15. Never sit on the scooter when used in conjunction with any type of lift or elevator product. The scooter is not designed for that use. Any damage or injury resulting from use improper is not the manufacturer's responsibility.
16. Do not touch the engine after driving.

Before Use

1. Check for correct tire inflation, if any.
2. Check all electrical connections and make sure they are all well connected and not corroded.
3. Check all wiring connections and make sure they are properly secured.
4. Check the brakes

Load Capacity

1. Check the information on the maximum capacity in the technical specifications table of this manual or on the label on the device. The power of the scooter is assessed according to the flow rate.
2. Check the weight limits indicated for your scooter. Exceeding the maximum capacity will cancel the guarantee. The manufacturer cannot be responsible for injuries or damage
3. Do not carry passengers on the scooter, it can compromise the center of gravity and cause overturning falls.

Technical Specifications

Model: JZ MOBILITY

Frame: Steel

Front and rear brakes: disc Motor: 60v 1200w

Battery type: 60V -45AH lead gel Battery

charging time: 6-8 hours

Battery charger voltage: 220v, 50/60 Hz Noise: <60Db (A)

Speed: 25 Km / H with 3 speed levels Autonomy: 70 Km approximately

Slope: 17%

Weight: Kg 303

Dimensions: 1970 * 970 * 1540mm Ventilation system

Radio mp3 / mp4

Scooter Operation

Your scooter is simple to use. However, we recommend that you read the following instructions carefully to familiarize yourself with your new medical aid.

Drive And Brake

You can use the lever to control forward and reverse speeds

Refer to the following instructions to go forward / backward with your scooter:



1. Insert the key in the appropriate lock and turn towards the front to activate the scooter and view the display.



2. Select the lever on the right of the handlebar in position L to go forward and in position R for reverse gear. Turn the accelerator on the right knob to start the scooter. When reversing, an acoustic signal will sound.
3. Release the accelerator lever to allow the scooter to stop completely.

General Functions



- 1.Horn
- 2.Light
- 3.Reverse / forward
- 4.Wiper
- 5.Speed levels
- 6.Front brake
- 7.Accelerator/speed handle bar
- 8.Horn
- 9.Direction indicators / hazard lights
- 10.High beam lights
- 11.Rear brake
- 12.Key lock
- 13.Heater
- 14.Display
- 15.Radio

Display



Charge The Battery

1. Manually adjust the correct input voltage (220V)



2. Open the flap on the back of the scooter to connect the power cable to the charger.

3. Connect the charger power cord to the electrical outlet. The flashing green LED indicates that there is power.

4. Charging will begin. During charging, the orange LED indicates that on charging, when it turns green, charging is finished .

Charger LED Indications

1. Green flash on
2. Orange flash: Pre-charge
3. Orange: on charge
4. Orange and green flash: charge at 80%

5.Green: full charge

6. Red flash: default

Troubleshooting

1.If the green indicator is off:

- Check the AC input. If everything is working, the battery charger may be defective

2.If the green indicator continues to flash,and does not change :

- Check if the battery connector is connected correctly. Check if there is a short circuit on the output connection.
- The battery charger may be defective if the battery connection is working properly.

3.If the red light continues to flash:

- Check if the battery connection is reversed.
- Check if there is a short circuit on the output connection.
- Check if the temperature is too low (0° C).
- The battery charger may be defective if the red light continues to flash again.

4. Charge indicator (orange) does not turn green:

- The battery may be defective, please stop charging and repair the battery.

5.If the charge indicator (orange) turns green (full charge) immediately:

- The battery may already be well charged.
- The battery may be defective if it is not fully charged

Caution

1. Before using the charger, read all instructions and warnings.
2. Use the charger in a well-ventilated area.
3. To avoid the risk of injury, charge only lead-acid or gel batteries.
4. Turn off the power after charging. Note: only use the charger that is provided by the scooter supplier. any other type of charger can be dangerous and needs the approval of the manufacturer.



Always charge batteries in well-ventilated areas. The charger is intended for indoor use only. Please protect it from moisture. If the scooter is not used for a long period of time, it is recommended to charge the batteries at least once a month to avoid deterioration of the batteries.

CAN WE USE A DIFFERENT CHARGER ?Please note that the battery chargers are specially selected for particular applications and matched to the type and size of batteries required. In order to charge your scooter safely and efficiently, we recommend to use the charger supplied as original equipment. Any method of charging batteries individually is prohibited.

Solution To Problems

Malfunction	Causes	Solutions
The vehicle gives no signal when it is turned on	<ol style="list-style-type: none"> 1) Poor connection to the battery 2) The fuse has blown 3) The ignition switch is not functional 4) The battery circuit does not work 5) The control unit does not work 	<ol style="list-style-type: none"> 1) Clean the connection 2) Replace the fuse 3) Pull the switch and do a test to make sure it works 4) Do a test on each battery 5) Test the control unit
The engine does not start when the ignition switch is activated	<ol style="list-style-type: none"> 1) The wire or the connection between the motor and the battery or the control unit is not good 2) The control unit does not work 	<ol style="list-style-type: none"> 1) Check the wire and connection
The engine makes a loud noise and the vehicle shakes	Contact the supplier	Contact the supplier
Electricity is suddenly cut off	The problem is with the battery protection circuit	Turn the vehicle off for a short time and then turn on again
The brakes do not work and the vehicle continues to run	The brake safety switch should activate, or the connection to the control unit is incorrect	<ol style="list-style-type: none"> 1) Replace the brake switch 2) Replace the brake electric wire 3) Check the connection
Electricity cuts off while you are driving	This happens when the voltage is less than 30.5 volts	Charge the battery completely
The engine starts shake	The throttle valve may be broken or not connected to the control unit	<ol style="list-style-type: none"> 1) Check the connection 2) Replace the brake electric wire 3) Replace the butterfly valve
The engine automatically turns off	1) The charge is not sufficient	1) Charge the battery

when it is overloaded	2) The fuse could be blown 3) The control unit does not work	2) Reduce the weight of the load 3) Check the connections 4) Replace the fuse
The vehicle turns off 3 seconds after the brakes are put into operation	The safety brake should have activated	Release the throttle valve and then restart

LOGO

COMPANY NAME

