

USER MANUAL

ELECTRIC SCOOTER

All Aluminum with Lithium Battery



CONTENTS AND FEATURES



Read and understand this manual before riding!

WARNING AND INSTRUCTIONS

WARNING!

Riding an electric scooter does present potential risks and caution is required. Like any riding product, an electric scooter has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, electric scooters can and are intended to move and it is therefore, of course, possible to lose control or otherwise get into dangerous situations. Both children and adults responsible for supervising them must recognize that if such things occur, a rider can be seriously injured or die, even when using safety equipment and other precautions. RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

PARENTAL AND ADULT SUPERVISION NECESSARY!

Because products, like electric scooters, can and do present potential hazards plainly associated with their use, it is well recognized THE NEED FOR EXERCISE OF PARENTAL RESPONSIBILITY IN SELECTING RIDING PRODUCTS APPROPRIATE TO THE AGE OF A CHILD, OR PARENTAL SUPERVISION IN SITUATIONS IN WHICH CHILDREN OF VARIOUS AGES MAY HAVE ACCESS TO THE SAME RIDING PRODUCTS, IS IMPORTANT. Not every product is appropriate for every age or size of child, and different age recommendations are found within this category of product which are intended to reflect the nature of the hazards and the expected mental or physical ability, or both, of a child to cope with the hazards. The recommended rider age is 8 and older. Any rider unable to fit comfortably on the scooter should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules. Keep this product away from small children and remember that it is intended for use only by persons who are, at a minimum, completely comfortable and competent while operating the scooter. Persons with any mental or physical conditions that may make them susceptible to injury, impair their physical dexterity or mental capabilities to recognize, understand, and follow safety instructions and to be able to understand the hazards inherent in scooter use, should not use or be permitted to use products inappropriate for their abilities. Persons with heart conditions, head, back or neck ailments (or prior surgeries to these areas of the body), or pregnant women, should be cautioned not to operate such products.

OPERATING GUIDELINES

BATTERY

1. Do not start motor during charging.
2. Battery Indicator only shows battery range roughly.
3. The battery cannot be charged more than two hours after fully charged.
4. It is suggested to slow down and stop using while the battery indicator turns red.

DO NOT USE BATTERY UNDER FOLLOWING CIRCUMSTANCES:

1. The product is damaged.
2. Abnormal smell and heat is released from the battery.
3. Liquid is leaking from battery.

CHARGER AND BATTERY

1. This electric scooter's charging port is external. Please insert the charger in the charging port before connecting power supply.

2. Red indicates battery is charging, green means battery is fully charged.
3. Make sure the power is disconnected before taking out battery for installation or maintenance. Do not open the inside of battery. Do not leave battery in high temperature place.
4. Please charge this scooter with appropriate charger.
5. Always charge the battery immediately after riding.
6. Make sure scooter power switch is turned OFF when unit is not in use. If the power switch is left on for an extended period of time, the battery may reach a stage at which it will no longer hold a charge.

SAFETY NOTICE

1. Always check and obey any local laws or regulations, which may affect the locations where the electric scooter may be used.
2. Keep safely away from cars and motor vehicle traffic at all times, and only use where allowed and with caution.
3. Maintain a hold on the handlebars at all times. Do not touch the brakes or motor on your scooter when in use or immediately after riding as these parts can become very hot.
4. Ride defensively. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.
5. The electric scooter is intended for use on flat, dry surfaces such, as pavement or level ground, without loose debris, such as sand, leaves, rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents. Do not ride your scooter in mud, ice, puddles or water. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Avoid sharp bumps, drainage grates, and sudden surface changes.
6. Do not attempt or do stunts or tricks on your electric scooter. The scooter is not made to withstand abuse from misuse, such as jumping, curb grinding or any other type of stunts. Racing, stunt riding, or other maneuvers also enhance risk of loss of control, or may cause uncontrolled rider actions or reactions.
7. Never allow more than one person at a time to ride the scooter.
8. Never use near steps or swimming pools.
9. Do not allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drivetrain, chain while the motor is running.
10. Never use headphones or a cell phone when riding.
11. Never hitch a ride with a vehicle.
12. Do not ride your scooter in wet or icy weather and never immerse the scooter in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions. Never risk damaging surfaces, such as carpet or flooring, by use of an electric scooter indoors.
13. Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, long pants, and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles), never ride barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

BEFORE START

1. Choose a flat and open area.
2. Wear safety protective devices.
3. Check the brakes for proper function.
4. Check the frame, fork, and handle bars for any cracks or broken connections.
5. Inspect tires for excess wear.
6. Check all parts such as nuts, bolts, cables, fasteners, etc. to ensure they are secure and assembled correctly. If the unit is damaged do not ride.

Starting the Scooter



1. Press  to turn on the power.
2. To ensure safety, put one foot on the pedal first and the other foot on the ground and kick it backward to make the scooter slide forward. Then press the throttle switch slowly to accelerate.
3. Keep riding at a constant speed for 8 seconds, the throttle switch can be loosen and the E-scooter will enter into cruise control status. Braking or accelerating will stop cruise control status.

Stopping the Scooter

1. Release the throttle in your right hand.
2. Pull hand brake slightly in your left hand. Brake will cut off motor power immediately and drum brake on rear wheel will decelerate the scooter. After decelerating, put one foot on the ground. Do not brake heavily. Road conditions should be considered.

HOW TO OPEN AND FOLD THE SCOOTER

HOW TO OPEN:

STEP 1



Open the package and take the scooter out. Make sure that the scooter is under normal conditions.

STEP 2:



Picture 1



Picture 2

First open the lower lock (picture 1), step one foot on the pedal, with one hand holding T-bar to push it forward and press folding switch (picture 2). After the folding place is in right position lock the lower lock.

STEP 3:



Picture 3

Pull both handlebars outside (picture 3) to make both handle grips in same line with the handle bar.

STEP 4:



Picture 4

Release the upper lock, press the hoodle down inside the pole, and pull the T-bar up to appropriate position (picture 4). After it is in right position, lock the upper lock.

HOW TO FOLD:

STEP 1:



picture 5

Release the upper lock, press the huddle down inside the T-bar, and adjust the T-bar down to the lowest position. Then lock the upper lock. (picture 5)

STEP 2:



picture 6

Pull the left and right folding sleeves out to left or right side and make them out of T-bar (picture 6) and fold them down to the T-bar.

STEP 3:



Picture 7



picture8

Press the pedal by right foot and push the middle pole forward by right hand, and press the folding switch to make folding axle separate from the slot (picture 8)

BATTERY AND CHARGER

The scooter is equipped with exclusive lithium battery and charger. Chargers of other brands cannot be used for charging. Also, the charger cannot be used to charge other batteries.

LITHIUM BATTERY

The battery should be charged after every use. If it is not used for long time, please charge at least once every month. If it is not charged for long time, the battery will go into self-protective status, and it cannot be charged. In such case, please contact your dealer.

CHARGER

The charger has over-charge protection function. Once the battery is 100% charged, it will stop charging automatically.

(It is suggested to charge 2 extra hours after fully charged.)

CHARGING INSTRUCTIONS

1. First insert the charger into the charging port.
2. Plug charger into a power supply (AC100-240V).
3. After connected, if the charger indicator is red, it is under normal charging process. If the indicator turns green, it means it is fully charged.

CHARGE PORT'S POSITION



picture 9

ADJUSTMENT OF REAR suspension STRENGTH



Picture 10

Strength of rear suspension can be adjusted. There is a suspension under the rear side of pedal (picture 10). There is a nut on the front part of suspension which can be adjusted with a spanner. Tighten the nut to increase suspension and loosen it to do the opposite.

Faults and damages caused by the following reasons will void warranty coverage even if it is within warranty period:

1. It's not used and maintained according to this manual.
2. The scooter is damaged because of dangerous actions or breaking laws and regulations.
3. The scooter is modified at will, and non-original parts are used.
4. Riding the scooter on bumpy, uneven, and rough surfaces with loose debris.
5. The scooter is used for business or rental, or used improperly.
6. The scooter is exposed outside for a longtime with varied weather conditions.
7. Force majeure.

Normal faults and clearing methods

Symptoms	Possible Reasons	Solutions
The scooter does not move after start.	The brake is not fully reset, which will cut off the power.	Reset the brake in position.
Riding speed is low.	Battery is low.	Charge the scooter.
The scooter is not working.	The battery is low.	Charge the scooter.
The motor opens and closes by itself.	The battery is out of life.	Change the battery.
	The controller is broken.	Change the controller.
	The connection of battery is loose.	Adjust the connectors of battery & controller.
Riding range is short for one charge.	The battery is out of life.	Change the battery.
The battery is not charging or it is charging slow.	The voltage is not right.	Maintain or change the battery.
	The battery is out of life.	Change the battery.
	The charger cannot output the power.	Change the charger.
	The charging port is damaged.	Change the charging port.

PRODUCT'S SPECIFICATIONS AND PARAMETERS

SPECIFICATIONS	Type	XZ-E010
	Dimensions	1055*530*1100MM
	Wheelbase	860MM
	Scooter weight	11.3kg
PERFORMANCE	Maximum loading	100kg
	Maximum speed	20km/h
	Climbing ability	15°
	Battery type	Lithium battery
BATTERY PARAMETER	Standard voltage	36V
	Battery capacity	5AH
	Endurance	20km
MOTOR PARAMETER	Type	DC brush-less motor
	Rated output power	250W
	Maximum rotating speed	780rpm
	Rated voltage	36V
	Maximum output torque	11N.m
CHARGER PARAMETER	Input voltage	AC100-240V
	Output voltage	1.6A
	Charging time	4-6 hours
	Electricity quantity consumption for one charge	0.5 kilowatt per hour
WHEELS	Type	8inch Front: solid Rear: pneumatic

WARRANTY COVERAGE

PARTS	QUALITY ISSUE	WARRANTY PERIOD
Motor	Faulty under normal usage	One year
Battery Indicator & Throttle	Faulty under normal usage (impacts due to external force are not included.)	One year
Controller	Faulty under normal usage	One year
Charger	Faulty under normal usage	One year
Lithium battery	Not charging under normal usage	One year
Frame	Scooter body is deformed or fractured under normal usage and cannot be used any more.	One year