
FOLDABLE ELECTRIC URBAN SCOOTER



USER MANUAL

Designed from StreetBooster, Germany & Funshion, China

Table of Contents:

Warning-----	02
Mechanical Safety Tests-----	04
Driving Technique-----	05
Package Contents-----	06
Product Overview-----	07
Assembled the scooter-----	08
Battery-----	09
LCD Screen&Operation-----	11
Specifications-----	13

WARNING

Read this manual carefully



WHY IS IT NECESSARY TO READ THIS USER MANUAL?

This manual was written to help you understand the proper use and maintenance of this electric scooter.

It is important for you to understand your new scooter of its features and performance,so that you will get the most out of your first and every ride.

Also,it is important that your first ride with this electric scooter will be in a remote location,without any obstacles.

The electric scooter requires a short adjustment and break-in period for all moving parts to adjust themselves into their correct position.

Before riding: Ensure that the folding lever is firmly locked & in place.

The maintenance of this electric scooter is yours responsibility and will help reduce risks of injuries.

Therefore,read this manual and follow its instructions,they will help you avoid these risks.

This electric scooter seller is not liable for any accidental damages related to the use of this product.

Ensure that the **Folding Lever** of the folding mechanism is firmly locked before riding.

- Wear a helmet when riding this electric scooter.
- Always follow the local laws and regulations.
- Never ride your scooter in conditions of poor visibility and bad weather.
- Do not do stunts, wheelies or jumps. They will increase your chances of injury and damage your scooter.
- Do not carry passengers.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Mechanical Safety Tests

BEFORE USING THIS SCOOTER:

Perform a visual inspection that all screws and nuts are tight and in place. Note if anything looks amiss, or is showing signs of wear. If you are unsure, bring your scooter to the authorized distributor.

TIRES AND WHEELS:

Check the tires for signs of wear. To do this, spin them to make sure that they are not yet in the need of replacing. Make sure that the wheels are freely rotating from the brakes. If not, take your scooter to the authorized distributor.

BRAKES

Before each ride, always check your brakes and mechanical function. If you are unsure, bring your scooter to the authorized distributor.

TIPS

- As you accelerate, lean forwards.
- As you brake, tilt your weight backwards.

SAFE DRIVING

1. Get to know this scooter before driving it. Test your control over it. Make your turns slowly and cautiously, and give yourself stopping distance.
2. Your driving capability- to gain control over your scooter, practice your first ride on this scooter in an open space with no obstacles to disturb you.

Driving Technique

FOOT POSITION: Before riding put your foot as close as possible to the front section of the scooter, and your other foot on the ground.

Make sure that your driving road is clear.

TO START RIDING: Push the scooter forwards (as on non-motorized scooters) with your foot that is on the ground. Immediately after press the right accelerate thumb throttle downwards, tilt your body forwards so you shouldn't fall backwards during acceleration. Scooter will be motion. When pressing the left thumb throttle down, tilt your body backwards and the scooter will slow down or stop.

Avoid your body pressure on the handle bars in acceleration and deceleration.

Keep one foot behind the other. (It's more comfortable to place one foot forward and the other one turned backwards at 70-90°, like on skate/surfboard). It will help you gain more stability.

TURNS: The turns on this scooter are done as on surf/ski/snowboard. The handlebar should be parallel to the body. Before turning look at the approaching direction and make sure turning is safe.

BRAKEINNG: Tilt your weight backwards so that the brake action will come through the feet and not through the handlebar and steering system.

NOTICE

Riding, like most sports, involves risks of injury and damage.

By choosing to ride this scooter the responsibility and all inherent risk is on you.

It is crucial that you know, understand and act according to safety rules.

Package Contents

Assembled Electric Scooter



Accessories

Extended Nozzle Adapter



Screwx2



Wrench



Charging Adapter

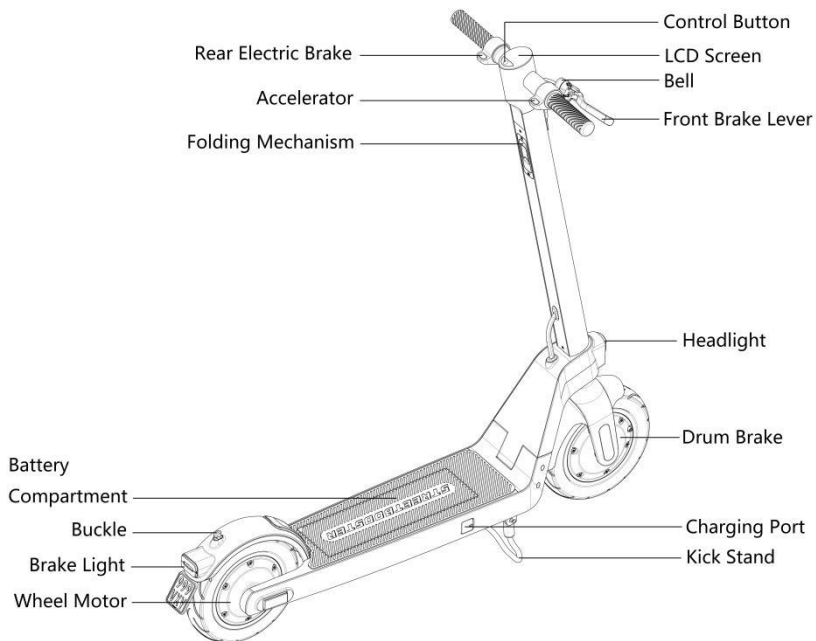


User Manual



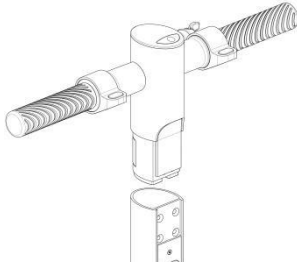
Carefully check package contents, If anything is missing or damaged, please contact local authorized distributor.

Product Overview

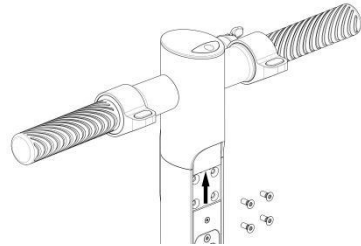


Assemble the Scooter

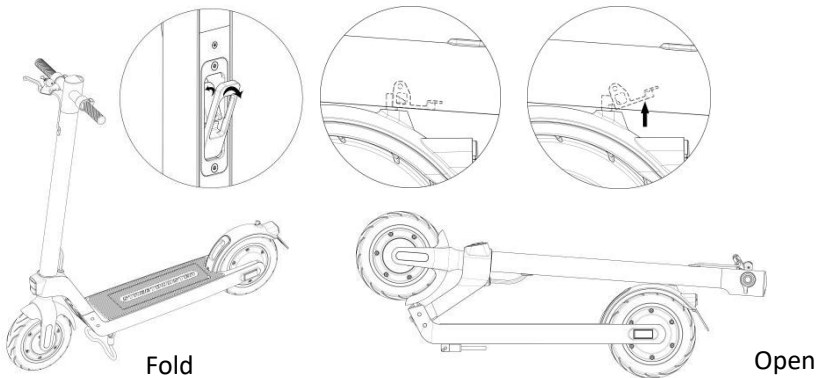
1. Attach the handle bar to the stem



2. Tighten the screws onto both sides of the stem with the wrench



Folding and Unfolding the Scooter



Make sure that the scooter turned off. To fold, unlock the folding mechanism, and bend the handlebar stem to hook the buckle on the rear mudguard. To open, press the button on the buckle to remove from the brake cover, erect the handlebar and lock the folding structure.

Battery

- Don't operate the scooter while charging
- Don't store this scooter for long periods of time with full charged battery. If scooter is not in use for more than one month,keep it under half way charged.
- From time to time discharge the battery by riding this scooter using all stored energy in the battery.

DON'T USE THE BATTERY IF THE SCOOTER

- is broken
- emits an unusual odour or excessive heat
- presents any leakage

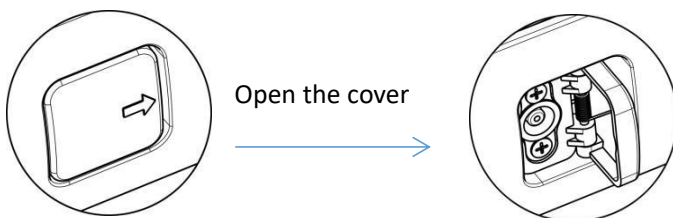
Avoid contact with substance oozing from the battery.

Keep the battery away from children and pets. Exposure to the battery voltage can cause death or serious injury.

The use,storage or charging of this scooter battery outside specified limits may result in the annulation of the warranty, battery damage, and an ineffective battery charging.

Charging and Battery

- Your electric scooter has an external charger
- Connect the charging cable to scooter's charging socket underneath the deck (see the below photo)



-Then connect the chargers electric cable to an electrical outlet.

*Charging light red-battery is charging.

*Charging light green-charging is complete.

Avoid long periods of time with an uncharged or fully charged battery.

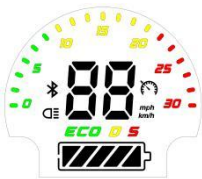
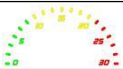
To maximize your scooter's battery performance,fully charge it for 5 hours,once a month.

Unplug scooter from the outlet before installing, removing the battery or performing any maintenance. It is dangerous to work on this scooter when plugged into an AC outlet. Electrical shock can cause serious injury and damage the scooter.

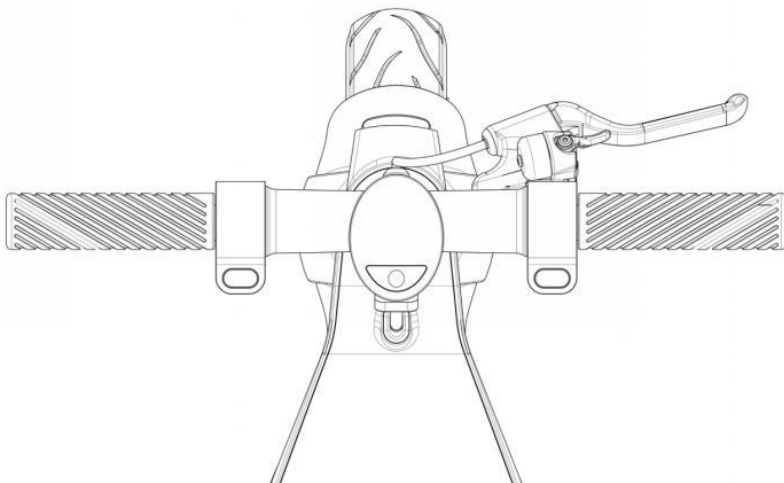
Do not attempt to open the battery. Do not insert anything in the battery and do not attempt to pen its case with any tool. Inserting an object into openings or in the battery can cause electrical shock,damage it and cause release of dangerous toxic substances.

Charge the battery only using accessories approved by this scooter.

LCD Screen

		Driving Speed Mode
		Energy Power Performance
		Speedometer
		Bluetooth
		Headlight
		Cruise Control Mode
		Battery Level

Operation



Power On/Off

When the scooter is off, press the control button to turn on the scooter;
When the scooter is on, press and hold for 2 seconds to turn off the scooter.

Speed modes

For this scooter, this function is to limit the maximum speed of the scooter, either for a beginner user or for more controlled riding in a crowded surrounding:

- Speed mode 1 - Using full right accelerator throttle, the maximum speed will be under 10 km/h. The speed mode **ECO** will show green.
- Speed mode 2 - Using full right accelerator throttle, the maximum speed will be under 20 km/h. The speed mode **D** will show yellow.
- Speed mode 3 - Using full right accelerator throttle, the maximum speed will be under 25 km/h. The speed mode **S** will show red.

After turn on the scooter, press the twice to switch between modes. Press the third to start the cruise control model. The screen mark  will light on.

Turn on the Headlight

When the scooter is on, press one time to turn on the headlight and the screen headlight mark  will light. Press one time again to turn off the headlight.

Brake

For this scooter, it has 2 independent brake system. One is the electric brake (left throttle) to control the rear wheel, the other is drum brake (brake lever on the handlebar) to control the front wheel.

Specifications

Performance index	Items	Specifications
Dimensions	L × W × H [1] (cm)	114×45×117
	After folding: L × W × H (cm)	119×45×39
Weight	Item weight (kg)	Approx. 20
Riding requirements	Load range (kg)	25-120
	Age	12+
	Body length (cm)	120–200
Main parameters	Max. speed (km/h)	Approx. 25
	General range[2] (km)	Approx. 35
	Max. climbing angle (%)	Approx. 20
	Suitable surfaces	Cement, asphalt and mud roads; bench lower than 1cm; crevice narrower than 3cm
	Operating temperature (°C)	-10–40
	Storage temperature (°C)	-20–45
Battery pack	IP rating	IP54
	Rated voltage (VDC)	36
	Max. input voltage (VDC)	42
	Rated capacity (Wh)	360
	Intelligent battery management system	Unusual temperature/short circuit/under voltage/over current/dual overcharge/dual over-discharge protections
Wheel Motor	Rated power (W)	450
	Max. power (W)	650
Charging adapter	Output power (W)	84
	Input voltage (VAC)	100–240
	Output voltage (VDC)	42
	Output current (A)	2
	Charging time (h)	Approx. 5