

User Manual

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1 Packing List

Handle Mainframe

User Materials

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Accessories

M4 Flathead Screw x 5 (one extra) M4 Hex Wrench Battery Charger

01

2 Diagram

Dashboard & Power Button

Speedometer: Indicates the current speed. Also displays error codes when faults are detected.

Power level: Indicates the remaining battery level with 5 bars. Each bar equals to approximately 20% power level.

Power mode (double click the power button to switch the mode):

- Red "S" icon: Sport mode (maximum power/speed and reduced range).
- White "S" icon: Standard mode (moderate power/speed and range).
- No "S" icon: Speed limit mode (minimum power/speed and increased range).

Bluetooth: A blinking Bluetooth icon indicates that the vehicle is ready to connect. A solid Bluetooth icon indicates that the vehicle is connected to a mobile device.

Power button: Short press to power on. Long press to power off. When powered on, single click to turn on/off the headlight. Double-click to change power mode.

02

Assembling Your KickScooter

1. Unfold the stem and push it until you hear a click. Then unfold the kickstand to support the scooter.
2. Firmly connect the wires inside the handle and the stem. Slide the handle onto the stem. Be aware of the correct orientation.
3. Install four screws (two on each side) with the included hex wrench.
4. Verify that your KickScooter powers on and off.

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4 Installing a Second Battery Pack ⚠ Warning: please use the screws provided with this product only.

Follow these steps when installing a second battery pack:

1. Remove the three screws on the stem, as shown. Then remove the cover near the charge port.
2. Install the rail with the M4 (10mm) screws (3 pcs), provided with this product. Please make sure it is properly fixed.
3. Install the external battery on the rail and fix it with the M4 (20mm) screws (2 pcs), provided with this product. After they are properly installed, block the screw holes with the rubber stopper.
4. Verify that your KickScooter powers on and off.

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5 Charging

Charging step tips

ES1/ES2 Charge port ES4 Charge port

⚠ WARNING

Do not connect the charger if the charge port or charge cable is wet. Your KickScooter is fully charged when the LED on the charger changes from red (charging) to green (trickle charge). Close the charge port cover when not charging.

6 Learning to Ride

Wear an approved helmet and other protective gear to minimize any possible injury.

1. Power on the scooter and check the indicator lamp power level. Charge the scooter if the battery level is low.

05

2. Stand on the footrest with one foot and push off with your foot to start gliding.
3. Put your other foot on the footrest to keep both feet stable. Press the throttle on right hand to speed up when you are balanced.
Note: For your safety, the motor will not engage until the scooter reaches 1.8 mph (3 km/h).
4. Slow down by releasing the throttle or the brake handle thumb shifter quickly and stamp the fender with foot at the same time to trigger mechanical braking in order to make a sharp brake.
5. To turn, shift your body weight and turn the handle slightly.

⚠ WARNING

When braking rapidly you risk serious injury due to loss of traction and falls. Maintain a moderate speed and look out for potential hazards.

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7 Warnings

⚠ WARNING

Failure to follow these instructions could lead to serious injury.

- ⚠ DO NOT ride the scooter in the rain.
- ⚠ DO NOT ride over speed bumps, thresholds, or other bumps at HIGH SPEED.
- ⚠ Watch your head when passing through doorways.
- ⚠ Watch your speed when traveling downhill. Use both brakes together when traveling at high speed.
- ⚠ DO NOT press the throttle when walking with the scooter.
- ⚠ Avoid contacting obstacles with the tire/wheel.
- ⚠ DO NOT carry heavy objects on the handlebar.
- ⚠ DO NOT ride the scooter with only one foot.

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- ⚠ DO NOT ride on public roads, motorways, or highways.
- ⚠ DO NOT rotate the handlebar violently while driving at high speed.
- ⚠ DO NOT ride through puddles or other bodies of water deeper than 1 inch (2 cm).
- ⚠ The KickScooter is for one rider only. Do not ride double or carry any passengers. Do not carry a child.

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- ⚠ DO NOT step on the folding pedal while riding.
- ⚠ DO NOT touch the hub motor after riding because it can get hot.
- ⚠ DO NOT take your hands off the handlebar while riding. Do not ride with one hand only.
- ⚠ DO NOT ride up and down stairs or jump over obstacles.

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8 Folding and Carrying

Folding

Step on the folding pedal while pushing the handlebar forward slightly. Then fold the handlebar down until it locks into the rear fender.

Carrying

When your KickScooter is folded up, simply lift it by the stem to carry.

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9 Maintenance

Cleaning and Storage

Use a soft, wet cloth to wipe the mainframe clean. Hard to remove dirt can be scrubbed with a toothbrush and toothpaste, then cleaned with a soft, wet cloth. Scratches on plastic parts can be polished with fine grit abrasive paper.

NOTE

Do not wash your KickScooter with alcohol, gasoline, acetone, or other corrosive/Avolatile solvents. These substances may damage the appearance and internal structure of your KickScooter. Do not wash your KickScooter with a power washer or hose.

⚠ WARNING

Make sure the KickScooter is powered OFF, the charging cable is unplugged, and the rubber cap on the charge port is tightly sealed before cleaning; otherwise you may damage the electronic components.

Store your KickScooter in a cool, dry place. Do not store it outdoors for extended periods of time. Exposure to sunlight and temperature extremes (both hot and cold) will accelerate the aging process of the plastic components and may reduce battery life.

Battery Pack Maintenance

Do not store or charge the battery at temperatures outside the stated limits (see Specifications). Do not puncture the battery. Refer to your local laws and regulations regarding battery recycling and/or disposal.

A well maintained battery can perform well even after many miles of riding. Charge the battery after each ride and avoid draining the battery completely. When used at room temperature (70°F [22°C]) the battery range and performance is at its best; whereas using it at temperatures below 32°F (0°C) can decrease range and performance. Typically, at -4°F (-20°C) range can be half that of the same battery at 70°F (22°C). Battery range will recover when temperature rises. More details are available in the App.

NOTE

Typically, a fully charged battery should retain charge for 120-180 days in Standby Mode. A low-power battery should retain charge for 30-60 days in Standby Mode. Remember to charge the battery after each use. Completely draining the battery may cause permanent damage to the battery. Electronics inside the battery record the charge-discharge condition of the battery; damage caused by over-discharge or under-discharge will not be covered by the Limited Warranty.

⚠ WARNING

Do not attempt to disassemble the battery. Risk of fire. No user serviceable parts.

⚠ WARNING

Do not ride when the ambient temperature is outside the machine operation temperature (see Specifications) because low/high temperature will limit the maximum power/torque. Doing so could cause personal injury or property damage due to slips or falls.

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10 Specifications

Item	ES2	
Dimensions	Unfold: Length x Width x Height	40x17x45 in (102x43x113 cm)
	Fold: Length x Width x Height	45x17x16 in (113x43x40 cm)
	Net	27.6 lbs (12.5 kg)
Weight	Net	27.6 lbs (12.5 kg)
	Payload	55-220 lbs (25-100 kg)
Rider	Recommended Age	14+ years
	Required Height	3' 11"-6' 6" (120-200 cm)
Machine Parameters	Max. Speed	15.5 mph (25 km/h)
	Typical Range ^[1]	15.5 miles (25 km)
	Max. Slope	10%
	Traversable Terrain	asphalt/flat pavement; obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)
	Operating Temperature	14-104°F (-10-40°C)
	Storage Temperature	-4-122°F (-20-50°C)
Battery	IP Rating	IP54
	Nominal Voltage	36 VDC
	Max. Charging Voltage	42 VDC
	Charging Temperature	32-104°F (0-40°C)
	Nominal Capacity	4.4 Ah
Motor	Battery Management System	Over-heating, short circuit, over-current and over-charge protection
	Number Of Batteries ^[2]	1
	Nominal Power	300 W
	Max. Power	700 W
Charger	Output Power	71 W
	Input Voltage	100-240 VAC
	Output Voltage	42 VDC
	Output Current	1.7 A
	Duration of Charging	3.5 h
Features	Shock Absorber	front & rear
	Brake Light	LED rear light
	Atmosphere Light	Customizable colour
	Riding Modes	Speed limit mode, Standard mode and Sport mode

^[1] Typical Range: tested while riding under full power, 165 lbs (75 kg) load, 77°F (25°C), 60% of max. speed on average on pavement.
^[2] All KickScooter models could install the second battery. Some of the parameters would change in this case.

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