

Segway Shared Kickscooter MAX User Manual



www.segway.com

V1.1



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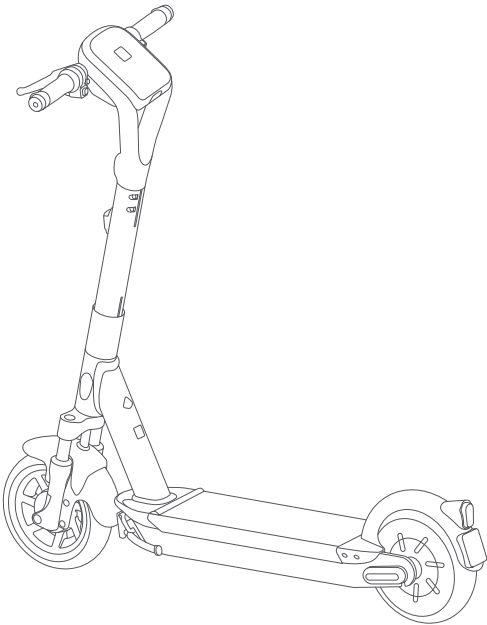
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Welcome!

Thanks for choosing the Segway Shared Kickscooter T60 Lite (hereinafter referred to as KickScooter)!

Enjoy the many features of your KickScooter. Your KickScooter is easy and safe to control. Have fun with it! Enjoy your ride!



1 Riding Safety

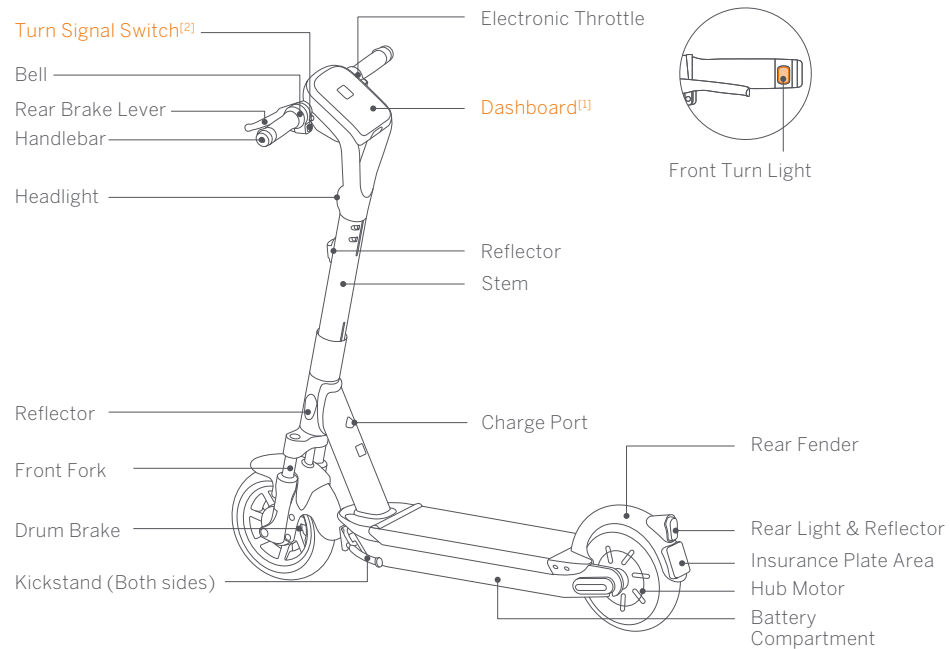
1. The KickScooter is a recreational product. Before mastering riding skills, you need to practice. Neither Ninebot Inc. (means Ninebot (Beijing) Tech Co., Ltd. and its subsidiaries and affiliates) nor Segway Inc(hereinafter referred to as, collectively, Segway). is responsible for any injuries or damage caused by a rider's inexperience or failure to follow the instructions in this document.
2. Please understand that you can reduce the risk by following all the instructions and warnings in this manual, but you cannot eliminate all the risks. Remember that whenever you ride the KickScooter you risk injury from loss of control, collisions, and falls. When entering into public spaces always comply with the local laws and regulations. As with other vehicles, faster speeds require longer braking distance. Sudden braking on low traction surfaces could lead to wheel slip, or falls. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.
3. Always wear a helmet when riding. Use an approved bicycle or skateboard helmet that fits properly with the chin strap in place, and provides protection for the back of your head.
4. Do not attempt your first ride in any area where you might encounter children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential hazards.
5. Respect pedestrians by always yielding the right of way. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down. Avoid startling pedestrians. When approaching from behind, announce yourself and slow down to walking speed when passing. Please obey local traffic laws and regulations if situation is different.
6. In places without laws comply with the safety guidelines outlined in this manual. Neither Ninebot Inc. nor Segway Inc. is responsible for any property damage, personal injury/death, accidents, or legal disputes caused by violations of the safety instructions.
7. Do not allow anyone to ride your KickScooter on his/her own unless they have carefully read this manual. The safety of new riders is your responsibility. Assist new riders until they are comfortable with the basic operation of the KickScooter. Make sure each new rider wears a helmet and other protective gear.
8. Before each ride check for loose fasteners and damaged components. If the KickScooter makes abnormal sounds or signals an alarm, immediately stop riding. Diagnose your KickScooter via the Segway-Ninebot App and call your dealer/distributor for service.
9. Be alert! Scan both far ahead and in front of your KickScooter — your eyes are your best tool for safely avoiding obstacles and low traction surfaces (including, but not limited to, wet ground, loose sand, loose gravel, and ice).
10. To reduce risk of injury, you must read and follow all "CAUTION" and "WARNING" notices in this document. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles. The manufacturer

recommends riders be 18+ years old. Always follow these safety instructions:

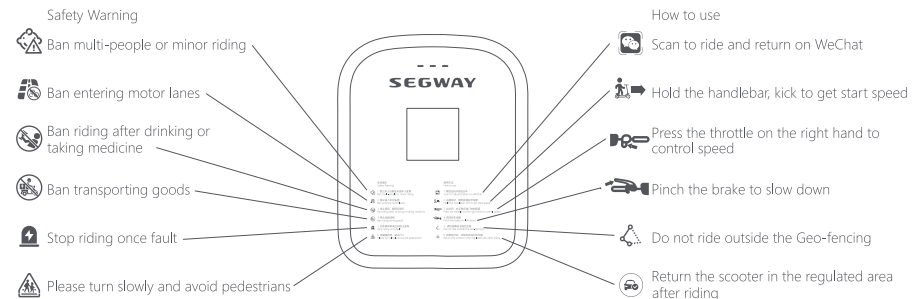
- A. People who should not ride the KickScooter include:
 - i. Anyone under the influence of alcohol or drugs.
 - ii. Anyone who suffers from disease that puts them at risk if they engage in strenuous physical activity.
 - iii. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.
 - iv. Anyone whose weight is outside the stated limits (see Specifications).
 - v. Pregnant women.
 - B. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.
 - C. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.
 - D. Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.
11. Do not attempt to charge your KickScooter if it, the charger, or the power outlet is wet.
 12. As with any electronic device, use a surge protector when charging to help protect your KickScooter from damage due to power surges and voltage spikes. Only use the Segway supplied charger. Do not use a charger from any other different product models.
 13. Use only Ninebot or Segway approved parts and accessories. Do not modify your KickScooter. Modifications to your KickScooter could interfere with the operation of the KickScooter, could result in serious injury and/or damage, and could void the Limited Warranty.
 14. Children should not play with the KickScooter or parts of it nor should cleaning or maintenance be done by children. The use of the machine results in the transmission of vibrations throughout the driver's body.
 15. Always place the KickScooter on its stand on a flat and stable surface. The KickScooter must be placed with the stand against the slope to prevent it from tipping over. Never place the KickScooter with the front facing down the slope, as the stand may close and tip the machine. Once the KickScooter is on its stand, check its stability to avoid any risk of falling (by slip, wind or slight jolt). Do not park the KickScooter in a busy area, but rather along a wall. If possible, always choose to park your KickScooter on flat ground.
 16. For a better driving experience, it is recommended to conduct a regular maintenance of the product.
 17. Please read the user manual before charging the battery.
 18. Do not touch the brake system, it could cause injuries.
 19. The A-weighted emission sound pressure level is less than 70 dB(A). The mechanical vibrations transmitted by the KickScooter are less than 2,5 m/s².

2 Product and Functions

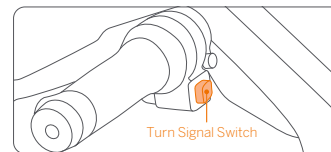
KickScooter



[1] Dashboard

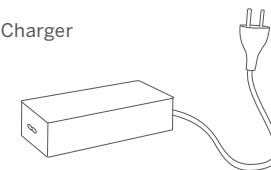


[2] Turn Signal Switch

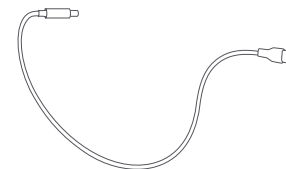


When toggled to the left/right, the left/right turn signal turns on.
When toggled to the center, the turn signal turns off.
* The KickScooter is consistently beep when the turn signal on.

Charger

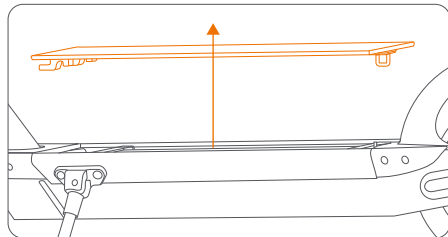


Power Cord

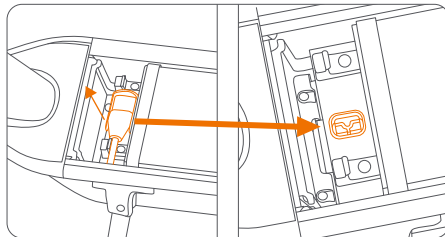


3 Replace the Battery

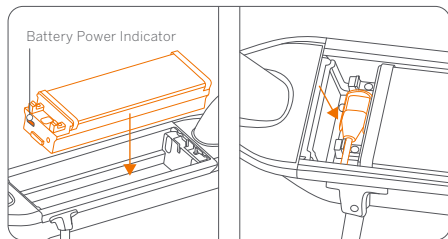
1. Connect the App or computer and follow the instructions to open the battery compartment cover.



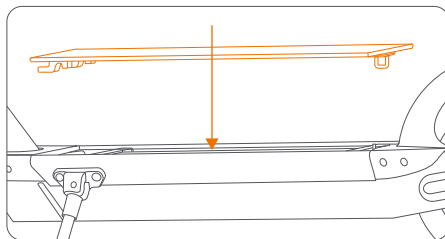
2. Pull off the battery plug.



3. Remove and replace the battery.
Insert the battery plug.



4. Close tightly the battery compartment cover when finished.



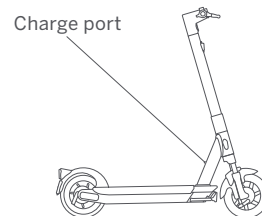
*When charging, the screen displays different color.

Light color	Red	Yellow	Green	Blue
Battery power	<25%	25%~50%	50%~75%	75%~100%

When not charging, press the button for 2 secs to display remaining power.

4 Charging

a. Charge the KickScooter



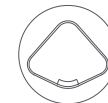
Charging step tips



Open the charge port cover.



Insert the charge plug.



Close the charge port cover when finished.

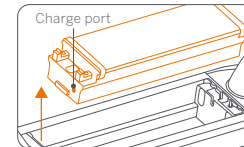
⚠ WARNING

Do not charge if the charge port or battery charger is wet.
Do not charge or use your battery if it is damaged or see trace of water.
Close the charge port cover when not charging.

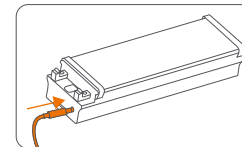
Your KickScooter is fully charged when the LED on the charger changes from red (charging) to green (trickle charge).

b. Charge the battery

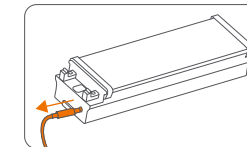
- ① Take out the battery (see "Replace the Battery").



- ② Insert the charge plug.



- ③ Pull off the charger plug when finished.



- ④ Put the battery into the battery compartment and close tightly (see "Replace the Battery").
Your KickScooter is fully charged when the LED on the charger changes from red (charging) to green (trickle charge).

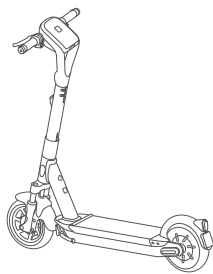
⚠ WARNING

Do not charge if the charge port or battery charger is wet.
Do not charge or use your battery if it is damaged or see trace of water. Close the charge port cover when not charging.

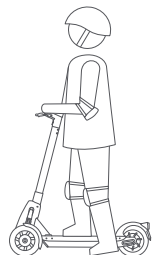
5 Learning to Ride



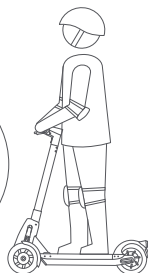
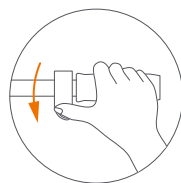
Wear an approved helmet and other protective gear to minimize any possible injury.



1. Power on the KickScooter and check the battery level. Charge the KickScooter if the battery level is low.



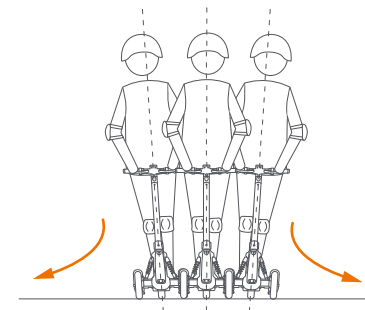
2. Stand on the footboard with one foot and push off with another foot to start gliding.



3. Put your other foot on the footboard to keep both feet stable. Press the throttle on the right hand to speed up when you are balanced.
Note, for your safety, the motor will not engage until the KickScooter is no less than 1.9 mph (3 km/h).



4. Slow down by releasing the throttle; and brake by squeezing the brake lever.



5. Power on the turn signal before turn. To turn, shift your body weight and turn the handle slightly. Power off when turn finished.

* The KickScooter is consistently beep when the turn signal on.

⚠ WARNING

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

6 Warnings

⚠ WARNING

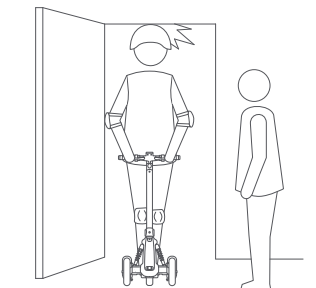
Failure to follow these instructions could lead to serious injury.



- ⚠ DO NOT ride the KickScooter in the rain. DO NOT get wet.



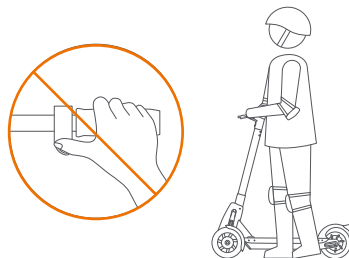
- ⚠ Keep your speed between 5–10 km/h when you ride through speed bumps, elevator door stills, bumpy roads or other uneven surfaces. Slightly bend your knee to better adjust mentioned surfaces.



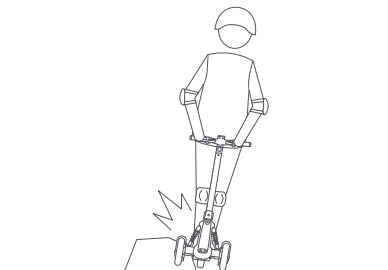
- ⚠ Watch your head when passing through doorways.



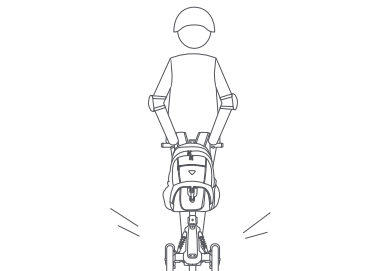
- ⚠ Do not keep your feet on the rear fender.



- ⚠ DO NOT press the throttle when walking with the KickScooter.



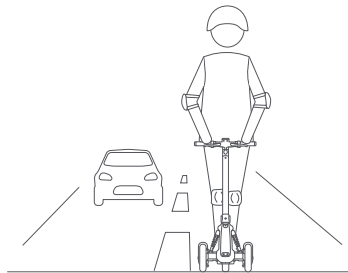
- ⚠ Avoid contacting obstacles with the tire/wheel.



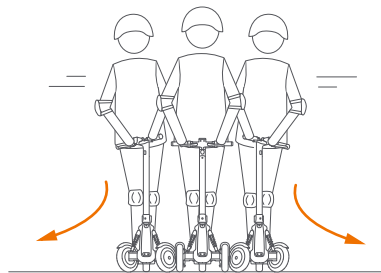
- ⚠ DO NOT carry heavy objects on the handlebar.



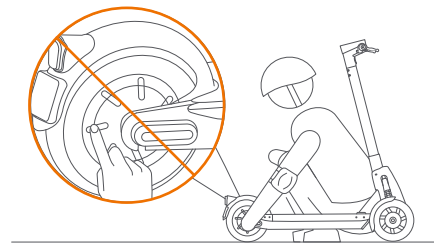
- ⚠ DO NOT ride the KickScooter with only one foot.



⚠ DO NOT ride on public roads, motorways, or highways.



⚠ DO NOT rotate the handle violently while driving at high speed.



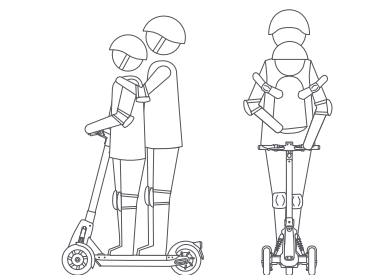
⚠ DO NOT touch the hub motor after riding because it can get hot.



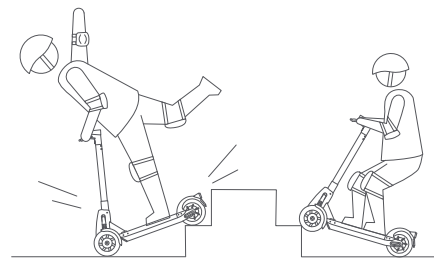
⚠ DO NOT take your hands off the handlebar while riding. Do not ride with one hand only.



⚠ Do not ride through puddles or any other (water) obstacles. In such a case, please lower your speed and bypass the obstacle.



⚠ The KickScooter is for one rider only. Do not carry any passengers. Do not carry a child. Do not ride when pregnant.



⚠ DO NOT ride up and down stairs or jump over obstacles.



⚠ Do not use mobile phone or wear earphones when operating the KickScooter.

⚠ WARNING
Always keep both hands on the handlebar or you risk serious injury due to loss of balance and falls.

7 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.

NOTE

The IP rating of the mainframe is IPX4, controller IPX7, and dashboard IPX7.

Do not wash your KickScooter with alcohol, gasoline, acetone, or other corrosive/volatile 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 / AVERTISSEMENT

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.

Replace the tires

Tires supplied with the product are to be mounted on the wheel by a professional repairer. Removing the wheels is complicated and incorrect assembly can lead to instability and malfunctions:

- Please contact an authorized repairer if the product is still under manufacturer guarantee. You can ask for the list of the authorized repairers to the customer service available at www.segway.com.
- If the product is no longer under guaranteed you can contact any specialized repairer of your choice.
- Should you have questions, you can contact customer service available at www.segway.com.

Battery 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.

NOTE

Typically, a fully charged battery should retain charge for 120-180 days. A low-power battery should retain charge for 30-60. 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-charging or under-charging will not be covered by the Limited Warranty.

WARNING / AVERTISSEMENT

Do not attempt to disassemble the battery. Do not touch battery contacts. Do not dismantle or puncture the casing. Keep the battery contacts away from metal objects to prevent short circuit. Risk of Fire and Electric Shock. No user serviceable parts. Do not charge or use your battery if it is damaged or see trace of water.

WARNING / AVERTISSEMENT

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.

WARNING / AVERTISSEMENT

The battery should only be replaced by professional maintenance personnel.

La batterie ne doit être remplacée que par du personnel de maintenance professionnel.

Store Indoors When Not in Use.

Stocker à l'intérieur lorsqu'il n'est pas utilisé.

To reduce the risk of injury, user must read instruction manual.

Pour réduire le risque de blessure, l'utilisateur doit lire le manuel d'instructions.

Others

The external flexible cable of this transformer cannot be replaced; if the cord is damaged, the transformer must be discarded and replaced by a new one. Should you have questions, you can contact customer service available at www.segway.com.

In case of accident or breakdown: Please contact an authorized repairer if the product is still under guarantee. If not, you can contact any specialized repairer of your choice. You can ask for the list of the authorized repairers to the customer service available at www.segway.com. For any question, please contact customer service available at www.segway.com.

Efforts have been made to simplify wording in the user manual for users. Where an action appears too complicated for a user, he is advised to contact an authorized or a specialized repairer or customer service.

9 Specifications

	Item	Parameter
Product	Model	T60 Lite
	Length x Width x Height	Approx. 47.6 × 20.3 × 46.1 in (1209 × 516 × 1171 mm)
	Net Weight	Approx. 30 kg
Rider	Payload	66–220 lbs (30–100 kg)
	Recommended Age	18+ years
	Required Height	3'11"–6'6" (120–200 cm)
Machine	Max. Speed	Approx. 12.4 mph (20 km/h)
	Typical Range ^[1]	Approx. 31.1 miles (50 km)
	Max. Slope	Approx. 14%
	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)
	IP Rating	IPX4 (controller IPX7, and dashboard IPX7)
Battery	Duration of Charging	Approx. 4 h
	Nominal Voltage	36 VDC
	Max. Charging Voltage	42 VDC
	Charging Temperature	32–104°F (0–40°C)
	Nominal Capacity	551 Wh
	Battery Management System	Over-heating, short circuit, over-current, over-discharge, and over-charge protection
Motor	Nominal Power	0.35 kW, 350 W
Charger	Output Power	0.21 kW, 210 W
	Input Voltage	100–240V ~
	Output Voltage	42 VDC
	Output Current	5 A
Features	Brake Light	LED rear light
	Riding Modes	Energy Saving mode, Standard mode and Sport mode
Tire	Tires	Inflation-free/filled with foaming PU

[1] Typical Range: tested while riding under full power, 165 lbs (75 kg) load, 77°F (25°C), at the speed of 16 km/h on average on pavement.

* Some of the factors that affect range include speed, number of starts and stops, ambient temperature, etc.

10 Certifications

This product is certified to ANSI/CAN/UL-2272 by TUV Rheinland.
The battery complies with UN/DOT 38.3.
The battery complies with ANSI/UL 2271.

Federal Communications Commission (FCC) Compliance Statement for USA

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.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

"Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Neither Segway Inc. nor Ninebot is responsible for any changes or modifications not expressly approved by Segway Inc. or Ninebot. Such modifications could void the user's authority to operate the equipment.

Important WEEE information



WEEE Disposal and Recycling Information Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of materials resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Battery recycling information for the European Union



Batteries or packaging for batteries are labeled in accordance with European Directive 2006/66/EC and amendment 2013/56/EU concerning batteries and accumulators and waste batteries and accumulators. The Directive determines the framework for the return and recycling of used batteries and accumulators as applicable throughout the European Union. This label is applied to various batteries to indicate that the battery is not to be thrown away, but rather reclaimed upon end of life per this Directive.

In accordance with the European Directive 2006/66/EC and amendment 2013/56/EU, batteries and accumulators are labeled to indicate that they are to be collected separately and recycled at end of life. The label on the battery may also include a chemical symbol for the metal concerned in the battery (Pb for lead, Hg for mercury, and Cd for cadmium). Users of batteries and accumulators must not dispose of batteries and accumulators as unsorted municipal waste, but use the collection framework available to customers for the return, recycling, and treatment of batteries and accumulators. Customer participation is important to minimize any potential effects of batteries and accumulators on

the environment and human health due to the potential presence of hazardous substances.

Before placing electrical and electronic equipment (EEE) in the waste collection stream or in waste collection facilities, the end user of equipment containing batteries and/or accumulators must remove those batteries and accumulators for separate collection.

Restriction of Hazardous Substances (RoHS) Directive

This Ninebot (Changzhou) Tech Co., Ltd. product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS recast" or "RoHS 2").

Electromagnetic Compatibility Directive & Low-Voltage Directive



The company "Ninebot (Changzhou) Tech Co., Ltd." hereby declares that this device complies with the essential requirements and other relevant provisions of the RED directive 2014/53/EU, the machinery directive 2006/42/EC and the RoHS directive 2011/65/EU.

11 Trademark and Legal Statement

Ninebot is the registered trademark of Ninebot (Tianjin) Tech. Co., Ltd; Segway and the Rider Design are the registered trademarks of Segway Inc. The respective owners reserve the rights of their trademarks referred to in this manual.

The KickScooter is covered by relevant patents. For patent information go to <http://www.segway.com>

We have attempted to include descriptions and instructions for all the functions of the KickScooter at the time of printing. However, due to constant improvement of product features and changes of design, your KickScooter may differ slightly from the one shown in this document.

Please note that there are multiple Segway and Ninebot models with different functions, and some of the functions mentioned herein may not be applicable to your unit. The manufacturer reserves the right to change the design and functionality of the KickScooter product and documentation without prior notice.

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