

Ninebot KickScooter User Manual

Xiao-rus

ninebot[®] KickScooter

Original Instructions



The manufacturer reserves the right to make changes to the product, release firmware updates, and update this manual at any time. Visit www.segway.com or check the App to download the latest user materials. You must install the App, activate your KickScooter, and obtain the latest updates and safety instructions.

www.segway.com

V1.0

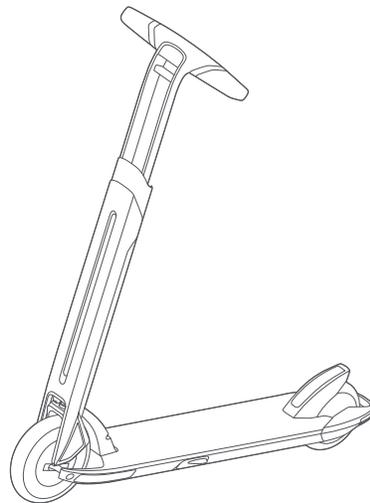
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Thanks for choosing the Ninebot KickScooter!

Thanks for choosing the Ninebot KickScooter (hereinafter referred to as KickScooter)!

Your KickScooter is a recreational product with mobile app, allowing you to connect with other riders. Enjoy your ride and connect with riders worldwide!



* The picture is for reference only. Please refer to the actual product for more details.

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. 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 and followed the New Rider Tutorial in the App. 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", "WARNING" and "▲" 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 14+ 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. Riders under the age of 18 years old should ride under adult supervision.
 - C. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.
 - D. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.
 - E. 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, 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 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 kickstand on a flat and stable surface. The KickScooter must be placed with the kickstand against the slope to prevent it from tipping over. Never place the KickScooter with the front facing down the slope, which may cause your vehicle to tip over. Once the KickScooter is stably parked, 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.
16. For a better riding 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 Packing List

KickScooter



KickScooter Storage Box



* It can be used for placing the KickScooter. Please do not discard it.

Accessories

User Manual ×1

Limited Warranty ×1

Quick Start ×1

Battery Charger ×1

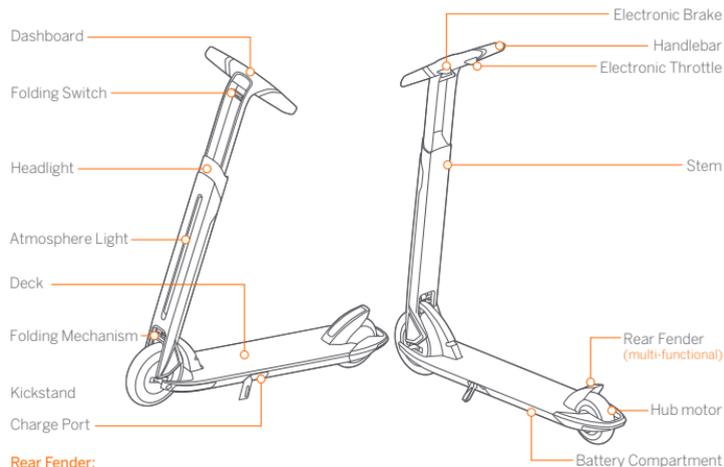


When unpacking your KickScooter, please verify that the above items are included in the package. If you are missing any components, please contact your dealer/distributor or nearest service center (see Contact in the user manual). After verifying that all components are present and in good condition, you can assemble your new KickScooter.

Please retain the box and packaging materials in case you need to ship your KickScooter in the future.

Remember to power off your KickScooter and unplug the power cord before assembling, mounting accessories, or cleaning the mainframe.

3 Diagram



Rear Fender:

- Step the rear fender to **power on**.
- When powered on and speed is less than 3 km/h, step to **turn on/off the headlight**.
- When powered on and speed is less than 3 km/h, step twice to **switch speed modes**.
- Step the rear fender 3 secs to **power off**.

The rear fender can be used as a brake. It is recommended to use together with the electronic brake.

Atmosphere Light:

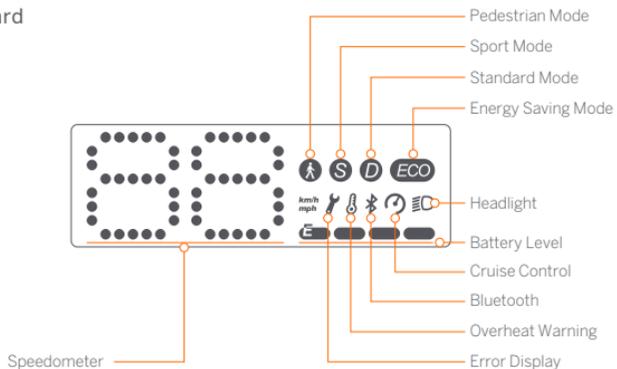
It will flash when the KickScooter is still and will be always on when riding.

* Please change the color via Segway-Ninebot App.

Bell:

Press the electronic throttle and electronic brake together to sound an alarming bell.

Dashboard



Speedometer: Display the current speed of the KickScooter, as well as error codes.

Modes: Step the rear fender twice to switch between the four modes.

- P** : Pedestrian mode (Max speed is 6 km/h, making it easier to push the KickScooter);
- ECO** : Energy saving mode (Max speed is 10 km/h with smooth acceleration, suitable for beginners);
- D** : Standard mode (Max speed is 15 km/h);
- S** : Sport mode (Max speed is 20 km/h, powerful, only recommended for skilled riders).

Error Display: The lit wrench icon indicates the scooter error.

Overheat Warning: The thermometer icon always on indicates that the battery temperature has reached 50°C.

* At this point, the vehicle cannot accelerate normally and may not be charged. Do not use it until the temperature is lowered to normal 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.

Cruise Control: Enabled when riding at a constant speed for 5 secs. You can exit the mode by braking.

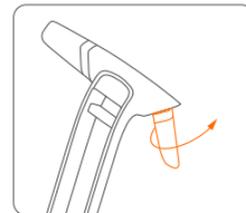
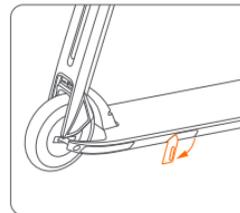
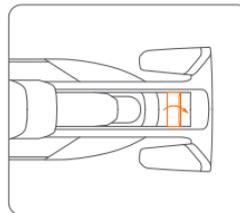
Power level: Indicates the remaining battery level with 4 bars. Each bar equates to approximately 25% power level.

* The battery power is very low when the first battery bar is red. Please charge your KickScooter immediately.

4 Folding and Unfolding

Unfolding

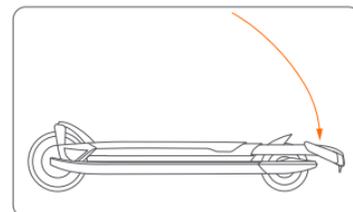
1. Press the folding switch and lift up the stem until you hear a click.
2. Unfold the kickstand to support the scooter.
3. Rotate both sides to align the handlebar.
(Shown as below)



* Please press the upper folding switch.

Folding

1. Press the folding switch.
2. Put down the stem to the deck with the sound of "click".



* The KickScooter will power off once folded.

5 Activate the KickScooter



Segway-Ninebot App

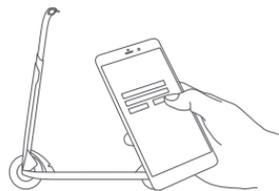
⚠ There are safety risks when learning to ride the KickScooter. You must read the Riding Safety via the App before your first ride.

For your safety, your new KickScooter is not activated and will beep constantly after Power ON.

Until activated, the KickScooter is limited to 15 km/h and cannot be ridden with full function. Install the App on your mobile device (with Bluetooth 4.1 or above), connect to the KickScooter with Bluetooth, and follow the App instructions to activate your KickScooter and enjoy the full performance.

Scan the QR code to download the App (iOS 9.0 or above, Android™ 4.3 or above).

1 Install the App and register/login.

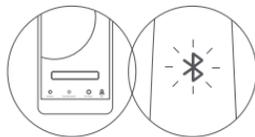


2 Power on the KickScooter. A blinking Bluetooth icon indicates the KickScooter is waiting for a connection.



3 Click "Vehicle" → "Search vehicle" to connect to your KickScooter.

The KickScooter will beep when the connection is successful. The Bluetooth icon will stop blinking and remain illuminated.



4 Follow the App instructions to activate the KickScooter and learn how to ride safely. You can also check the vehicle's status in App, and interact with other users. Have fun!

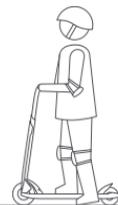
6 Learning to Ride



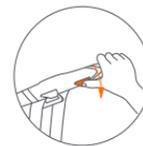
Wear an approved helmet and other protective gear to minimize any possible injury.



Note: Please check the indicator lamp power level. Charge the scooter if the battery level is low.



1. Stand on the deck with one foot and push off with the other to start gliding.

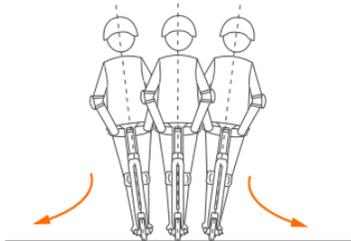


2. Stand stably on the deck with both feet. Press the throttle on the right hand to speed up when you are balanced.
Note: For your safety, the motor will not engage until the scooter reaches 1.8 mph (3 km/h).

- ⚠** For your safety, please start coasting the KickScooter to activate the motor and the accelerator. When the KickScooter is stopped, the accelerator does not work.



3. Slow down by releasing the throttle. To stop, press the electric brake and stamp the fender at the same time to trigger mechanical braking.



4. To turn, shift your body weight and turn the handle slightly.

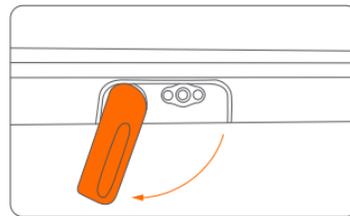
⚠ WARNING

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

7 Charging

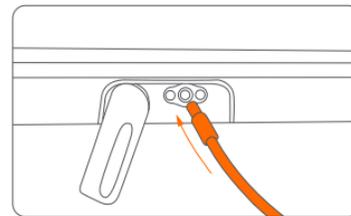
Charging step

1. Unfold the kickstand.



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

2. Insert the charge plug, and unplug your battery charger when finished.



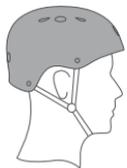
⚠ WARNING

Do not charge if the charge port or power cord is wet.

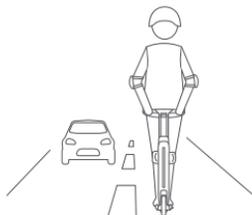
Do not charge or use your battery if it is damaged or see trace of water. Close the charge port cover when not charging.

Do not charge outdoors.

8 Warnings



⚠ Please do not ride the KickScooter when not wearing helmet.



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



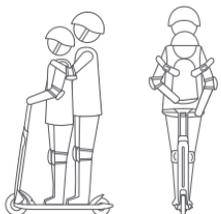
⚠ Do not park in open air or outdoors.



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



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



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



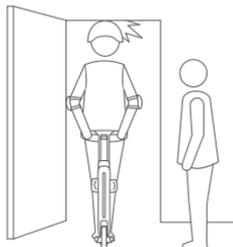
⚠ Do not press the Folding switch when pushing or lifting KickScooter.



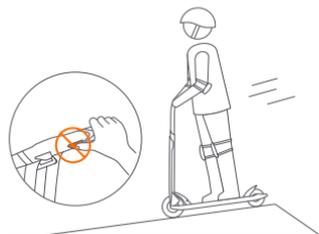
⚠ DO NOT ride the scooter with only one foot or one hand. DO NOT take your hands off the handlebar while riding.



⚠ Do not wear high heels.



⚠ Watch your head when passing through doorways.



⚠ Watch your speed when traveling downhill. Use both brakes together when traveling at high speed.



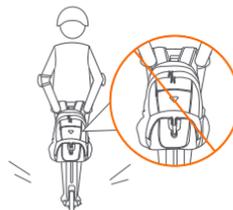
⚠ DO NOT press the throttle when walking with the KickScooter.



⚠ DO NOT ride the scooter in the rain.



⚠ Avoid contacting obstacles with the tire/wheel.



⚠ DO NOT carry heavy objects on the handlebar.



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



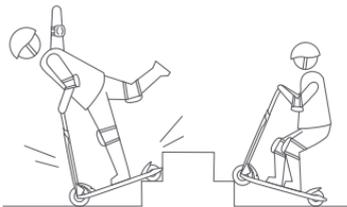
⚠ DO NOT ride through puddles or other bodies of water.



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



⚠ Do not overtake.



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

9 Maintenance

Cleaning and Storage

Use a soft, wet cloth to wipe the mainframe clean. Dirt that is hard to remove that is can be scrubbed with a toothbrush and toothpaste, then cleaned with a soft, wet cloth.

NOTE

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

Make sure the KickScooter is powered OFF, the power cord 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 warranty. 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 warranty you can contact any specialized repairer of your choice.
- Should you have questions, you can contact customer service available at www.segway.com.

Maintenance and Removal of the Battery

Do not remove the battery. Removing the battery is complicated and can alter its operation: You can contact an authorized repairer if the product is still under warranty. If it is 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. For any further question, you can contact the customer service.

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 power for 120-180 days. A low-power battery should retain power for 30-60 days. 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

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. No user serviceable parts. Do not charge or use your battery if it is damaged or see trace of water.

⚠ 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.

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 an accident or breakdown, please contact an authorized repairer if the product is still under warranty. If not, you can contact any specialized repairer of your choice. You can ask for the list of the authorized repairers from the customer service available at www.segway.com.

Efforts have been made to simplify wording in the user manual. When an action appears too complicated, you are advised to contact an authorized or a specialized repairer or customer service.

10 Specifications

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	Air T15
	Net Weight	Approx. 24.2 lbs (11.0 kg)
Dimensions	Length x Width x Height	Approx. 36.9 x 15.7 x 40.0 in (936 x 398 x 1015mm)
	Fold Length x Width x Height	Approx. 40.3 x 8.0 x 8.8 in (1024 x 202 x 223mm)
Rider	Payload	66.1-220.5 lbs (30.0-100.0 kg)
	Recommended Age	18-45 years
	Required Height	4'3"-6'6" (130-200 cm)
Machine	Max. Speed	Approx. 12.4 mph (20 km/h)
	Typical Range ^[1]	Approx. 9.3 miles (15 km)
	Max. Slope	Approx. 15%
	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
	Duration of Charging	Approx. 4 h
Battery	Rated Voltage	36 V ⁻⁻⁻
	Max. Charging Voltage	42 V ⁻⁻⁻
	Rated Capacity	400 mAh
	Rated Energy	144 Wh
	Battery Management System	Over-heating, short circuit, over-current, over-discharge, and over-charge protection
Motor	Nominal Power	0.25 kW / 250 W
	Output Power	0.071 kW / 71 W
Charger	Input Voltage	100-240V ~
	Output Voltage	42 V ⁻⁻⁻
	Output Current	1.7 A
	Brake Light	LED rear light
Features	Riding Modes	Pedestrian mode, Energy saving mode, Standard mode and Sport mode
	Tires	Tire diameter: Ø246±3 mm Cross section width: 58±2 mm Tread pattern: Twill Inflation-free/filled with foaming PU

[1] Typical Range: tested while riding under full power, 165.3 lbs (75.0 kg) load, 77°F (25°C), 7.5 mph (12 km/h) on average on pavement.

11 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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

Industry Canada (IC) Compliance Statement for Canada

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B)

"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.

FCC ID: XXXXX-XXXXX
IC: XXXXX-XXXXX

12 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.; Android, Google Play are trademarks of Google Inc., App Store is a service mark of Apple 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. Visit the Apple App Store (iOS) or the Google Play Store (Android) to download and install the App.

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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13 Contact

Contact us if you experience issues relating to riding, maintenance and safety, or errors/faults with your KickScooter.

Americas:

Segway Inc.

14 Technology Drive, Bedford, NH 03110, USA

Tel: 1-603-222-6000

Fax: 1-603-222-6001

Toll Free: 1-866-473-4929

E-mail Sales: customeroperation@segway.com

E-mail Service: technicalsupport@segway.com

Website: www.segway.com

Have your KickScooter serial number on hand when contacting Segway. You can find your serial number on the underside of your KickScooter or in the App under More Settings -> Basic Information.