

# Mi Electric Scooter Pro User Manual

Actual functions may vary due to technical upgrades and firmware updates.

Online support: [www.mi.com/service](http://www.mi.com/service)

Manufactured for: Ninebot (Changzhou) Tech Co., Ltd.

Address: 16F-17F, Block A, Building 3, No.18, Changwu Mid Rd, Wujin Dist., Changzhou, Jiangsu, China.

V1.0

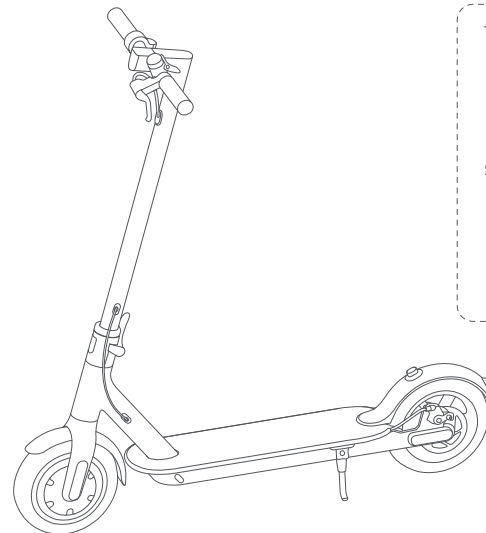
Thank you for purchasing Mi Electric Scooter Pro. It is a sports and recreational vehicle with style.

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## 1. Package Contents

Assembled Electric Scooter



Accessories

T-shape Allen Key



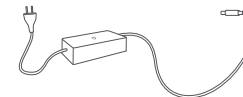
Extension Nozzle



Screw x 5



Charging Adapter



User Manual



Legal Statement



Warranty Notice



Maintenance Card

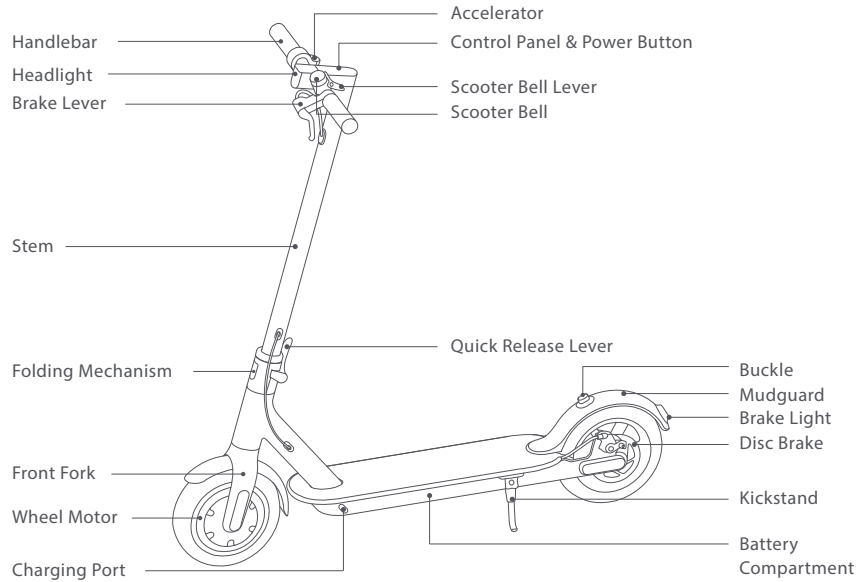


Quick Start Guide

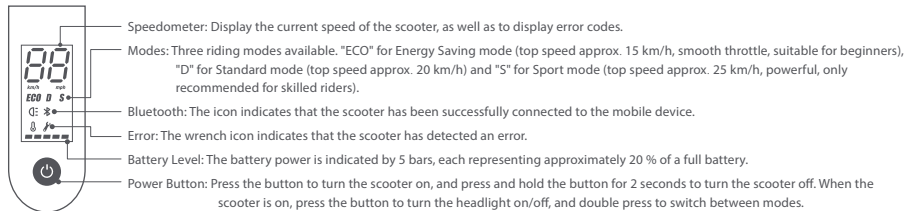


Carefully check the package contents, if anything is missing or damaged, please contact the local customer service for support.

## 2. Product Overview

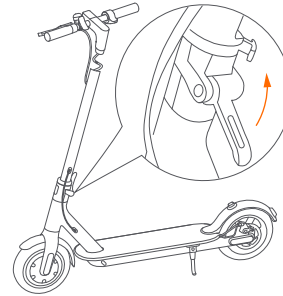


### Control Panel & Power Button

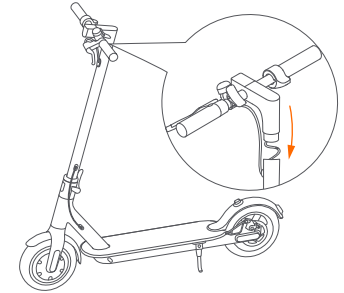


## 3. Assembly and Set-Up

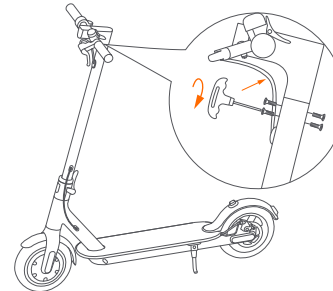
1. Fold the handlebar stem up, fasten it, and put down the kickstand.



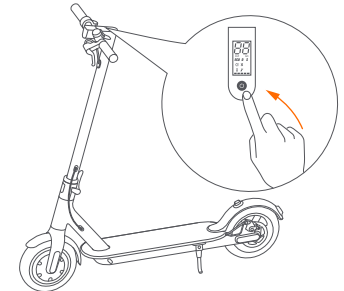
2. Install the handlebar onto the stem.



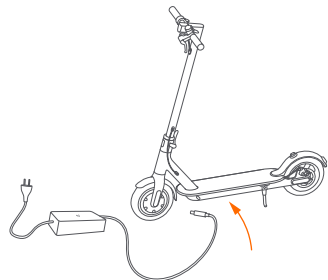
3. Tighten the screws onto both sides of the stem with the T-shaped Allen key.



4. After the assembly, press the power button to check if it's working properly.



## 4. Charge Your Scooter



Lift up the rubber flap.



Plug the charging adapter into the charging port.



When charging is completed, put back the rubber flap.

## 5. Quick Setup

Control your device and interact it with other smart home devices in Mi Home app.

### 1. Install Mi Home app

Scan the QR code or go to the app store to download and install Mi Home app.

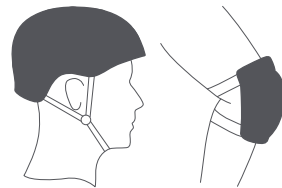


### 2. Add a device

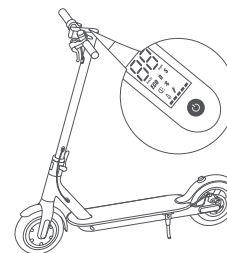
Open Mi Home app, tap "+" on the upper right, and then follow prompts to add your device.

Note: The version of Mi Home app might have been updated, please follow the instructions based on the current app version.

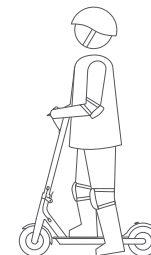
## 6. How To Ride



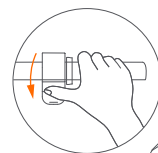
Wear a helmet and knee pads to prevent injuries in case you fall while learning to ride the scooter.



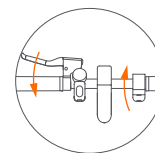
1. Turn on the scooter, and check the power indicator.



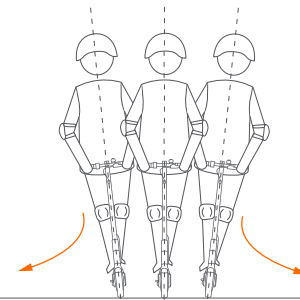
2. Step on the deck with one foot, and slowly kicks off the other on the ground.



3. When the scooter starts to coast, put both feet on the deck and press the accelerator  
Note: The accelerator initiates once the coasting speed exceeds 5 km/h.




4. Release the accelerator and the kinetic energy recovery system (KERS) initiates automatically to brake slowly; squeeze the brake lever for a sudden brake.

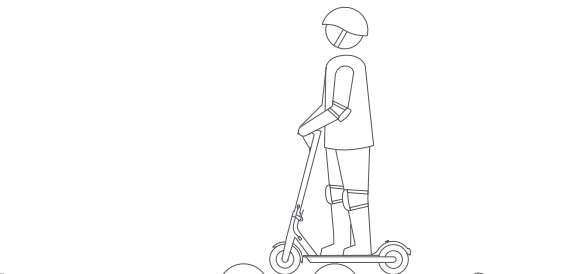



5. Tilt your body to the steering direction as you turn, and slowly turn the handlebar.

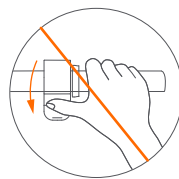
## 7. Safety Reminder Watch out for safety risks.




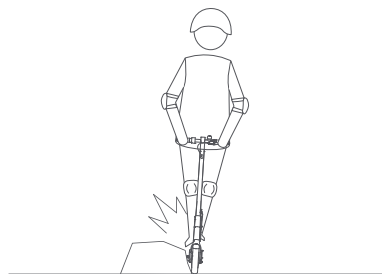
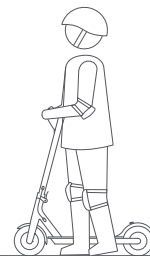
 Do not ride in the rain.



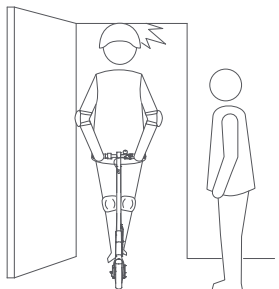
 Keep your speed between 5-10 km/h when riding over speed bumps, elevator door sills, bumpy roads or other uneven surfaces. Slightly bend your knees to absorb the impact of said surfaces.




 Do not press the accelerator when you're walking alongside the scooter.




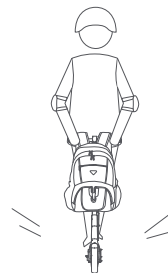
 Always steer clear of obstacles.




 Avoid hitting your head on door frames, elevators, and other overhead obstacles.




 Do not accelerate when going downhill, and brake in time to slow down. When encountering a steep incline, you need to step off the scooter and push, do not risk riding up.

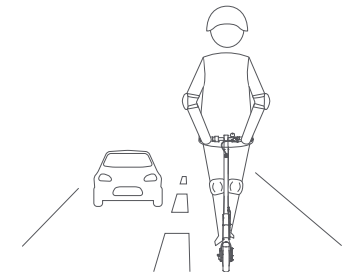


 Do not hang bags or other heavy stuff on the handlebar.

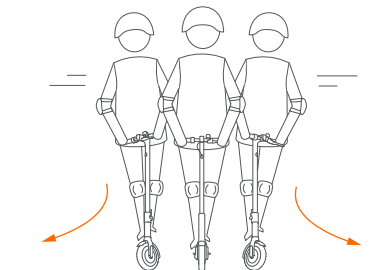


 Do not ride on one foot.

Do not try dangerous actions.



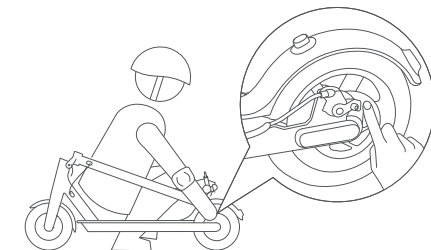
⊗ Do not ride in traffic lanes or residential areas where vehicles and pedestrians are both allowed.



⊗ Do not abruptly change the steering direction at high speed.



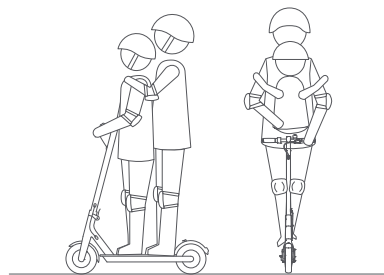
⊗ Do not keep your feet on the rear mudguard.



⊗ Do not touch the disc brake.



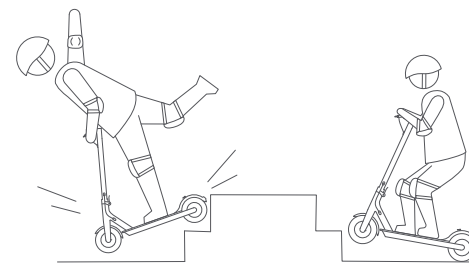
⊗ Do not ride through any water deeper than 2 cm.



⊗ Do not ride with anyone else, including children.



⊗ Do not let go of the handlebar while riding.

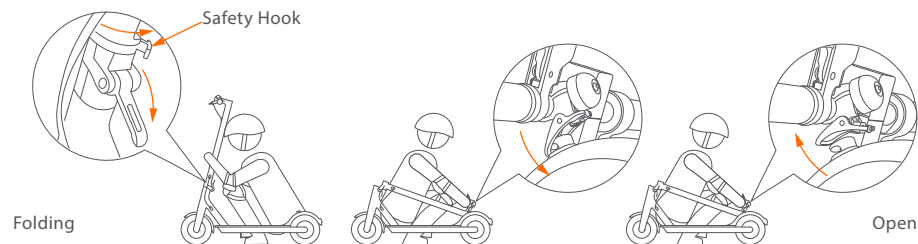


⊗ Do not try riding up or down stairs, nor try jumping over obstacles.

## Safety Instructions

- This electric scooter is a leisure device. However, when entering a public area, it is considered a vehicle subject to possible risks. For your own safety, please follow the instructions in the manual as well as local traffic laws and regulations.
- At the same time, you should understand that risks cannot be entirely avoided as others may violate traffic regulations and drive incautiously, and you're exposed to road accidents just as when you're walking or biking. The higher the speed the longer the stopping distance. On a smooth surface, the scooter may slip, lose balance, and even result in a fall. Be cautious when riding, don't speed and keep a safe distance from other road users, especially when riding in unfamiliar areas.
- Respect pedestrians' Right of Way. Try not to startle them while driving, especially children. When you ride from behind pedestrians, ring your bell to give them a heads-up and slow your scooter down to pass from their left (applicable to countries where vehicles drive on the right). When you ride across pedestrians, keep to the right at a low speed. When you drive across pedestrians, keep the lowest speed or getting off the vehicle.
- Closely follow the safety instructions in the manual especially in China and countries that lack relevant laws and regulations regarding electric scooters. Xiaomi Communication Co., Ltd. shall not be liable for any financial losses, physical injuries, accidents, legal disputes and other interest conflicts resulted from actions that violate user instructions.
- Do not lend your scooter to whoever does not know the operations. And when you do lend it to your friends, please take the responsibility to ensure he/she knows the operations and wears the safety gear.
- Check the scooter before every use. When you note loosen parts, low battery alerts, flat tires, excessive wear, strange sounds, malfunctions and other abnormal conditions, stop riding immediately and call for professional support.

## 8. Folding and Carrying



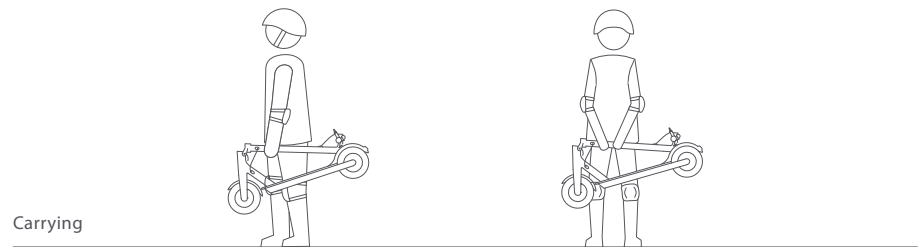
Folding

Open

The scooter needs to be turned off before folding. Hold the handlebar stem, turn it counterclockwise to open the safety hook and open the quick release lever.

Align the bell and the buckle and hook them.

When opening, disengage the bell lever from the buckle on the mudguard. Fold the handlebar stem up, close the quick release lever and turn the handlebar stem clockwise to close the safety hook.



Carrying

Hold the handlebar stem with either one hand or both hands.

## 9. Daily Care and Maintenance

### Cleaning and Storage

If you see stains on the scooter's body, wipe them off with a damp cloth. If the stains won't scrub off, put on some toothpaste, and brush them with a toothbrush, then wipe them off with a damp cloth. If you see scratches on plastic parts, use sandpaper or other abrasive materials to polish them.

Notes: do not clean the scooter with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent tire damage. Do not wash the scooter with a high-pressure water spray. During cleaning, make sure that the scooter's turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems.

When the scooter's not in use, keep it indoors where it is dry and cool. Do not put it outdoors for long time. Excessive sunlight, overheating and overcooling accelerate tire aging and compromise the scooter and the battery pack's lifespan.

### Tire Maintenance

Regularly check the tire pressure (at least every 2-3 months), the recommended tire pressure is 50 psi. Riding with an incorrect tire pressure reduces tire life and safety.

### Battery Maintenance

1. Do not use battery packs of other models or brands, as there may be a safety risk.
2. Do not disassemble, squeeze or puncture the product. Do not touch its battery contacts. Do not disassemble or poke the outer casing. Do not place the product into water, fire nor expose it to temperatures above 50°C (including heat sources such as stoves, heatings, etc.). Avoid metal objects from touching the battery contacts, since this may result into short circuits, physical injury or even death.
3. Any water getting into the battery may cause damage to the internal circuit, risk of fire or even explode. If

there is any suspicion of water getting into the battery, immediately stop using the battery and return it to the After Sales service for inspection.

4. Only use the original charging adapter to avoid potential damage or fire.
5. Improper disposal of used batteries can seriously pollute the environment. Observe local regulations when disposing of this battery pack. Do not discard this battery pack at will, to protect the natural environment.
6. Fully charge after every use, in order to extend its battery life.

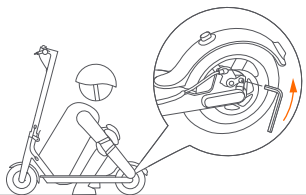
Do not place the battery in an environment where the ambient temperature is higher than 50°C or lower than -20°C (e.g., do not leave the scooter or the battery pack in a car under direct sunlight for an extended time). Do not throw the battery pack into fire as it may lead to battery failure, battery overheating, and even another fire. If the scooter is expected to be left idle for more than 30 days, please fully charge the battery and place it in a dry and cool place. Keep in mind to recharge it every 60 days to protect the battery from potential damage which is beyond limited warranty.

Always charge before exhausting the battery to prolong the battery's lifespan. The battery pack performs better at normal temperature, and poor when it is below 0°C. For instance, when it is below -20°C, the riding range is only half or less at normal state. When the temperature rises, the riding range restores. For detailed information, please refer to Mi Home App.

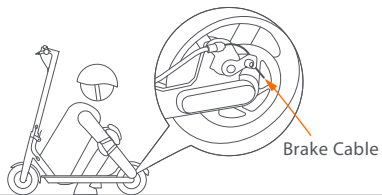
Note: fully charged Mi Electric Scooter Pro will last for 120-180 days. The built-in intelligent chip will keep a log of its charging and discharging records. The damage caused by prolonged no charge is irreversible and is beyond limited warranty. Once the damage is done, the battery cannot be recharged (non-professionals are forbidden to dismantle the battery pack, as it may cause electric shock, short circuit or even major safety accidents).



## Adjusting the disc brake

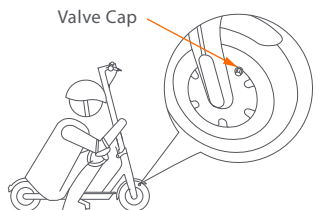


If the brake is too tight, use the 4 mm Allen key to loosen the screw on the caliper. Then slightly adjust the brake line (decrease the exposed length), and tighten the screw again.

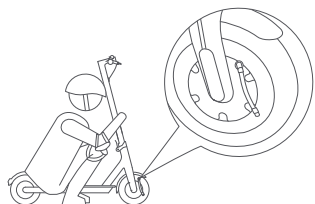


If the brake is too loose, loosen the screw on the caliper. Then slightly adjust the brake line (increase the exposed length), and tighten the screw again.

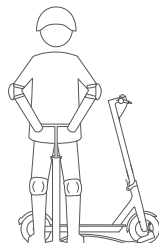
## Tire Valve Stem



Unscrew the valve cap.

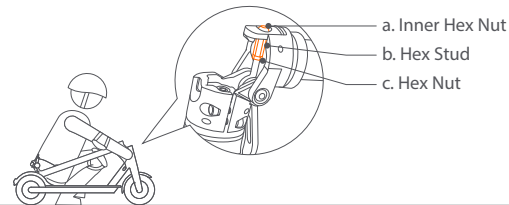


Connect the extension nozzle to the tire valve stem.



Connect the pump to inflate the tire.

## Adjust the handlebar



Long-term use of the scooter may result in loose screws, causing the handlebar stem to get unstable. If you notice the handlebar stem gets shaky when riding, follow the steps below.

Tools:

I: 8-10 mm wrench

II: 4 mm Allen key

Note: These tools are to be prepared by the user.

Steps:

1. When in the folded state (see page 12), use tool I to loosen "c" (clockwise).
2. Use tool I to loosen "b" (clockwise).
3. Use tool II to adjust "a" (clockwise) to the appropriate position, and use tool I to tighten "b" (counterclockwise).
4. Fold the handlebar stem up, close the quick release lever and turn the handlebar stem clockwise to close the safety hook.
5. Shake the handlebar stem to see if the problem has been resolved.  
If not, repeat step 2 and 3.  
If it has, continue to step 6.
6. Return to the scooter to the folded state and use tool I to tighten "c" (counterclockwise).  
\* Step 6 is mandatory.

## 10. Specifications

Product	Name	Mi Electric Scooter Pro
	Model	DDHBC03NEB
Dimensions	Vehicle: L × W × H (cm) <sup>[1]</sup>	113×43×118
	After Folding: L × W × H (cm)	113×43×49
Net Weight	Vehicle Net Weight (kg)	Approx. 14.2
Riding	Load Range (kg)	100
	Age	16–50
	Body Length (cm)	120–200
Assembled Electric Scooter	Max. Speed (km/h)	Approx. 25
	General Range (km) <sup>[2]</sup>	Approx. 45
	Max. Climbing Angle (%)	Approx. 20
	Suitable Surfaces	Cement, asphalt and dirt roads, with benches of less than 1 cm or crevices narrower than 3 cm.
	Operating Temperature (°C)	-10~+40
	Storage Temperature (°C)	-20~+45
	Ip Rating	IP54
	Charging Time (h)	Approx. 8
	Battery Pack	Rated Voltage (VDC)
Max. Input Voltage (VDC)		42 V =
Rated Capacity (Wh)		474
Intelligent Battery Management System		Unusual temperature/short circuit/under voltage/over current/dual overcharge/dual over-discharge protections
Wheel Motor	Rated Power (W)	300
	Max. Power (W)	600
Charging Adapter	Output Power (W)	71
	Input Voltage (V)	100–240 ~
	Output Voltage (V)	42 V =
	Output Current (A)	1.7
Tire	Rear Wheel	8.5 inch front
	Recommended Tire Pressure	50 psi
Bluetooth	Frequency Band (s)	2.4000-2.4835GHz

[1] Vehicle height: from the ground to the top of the scooter.

[2] General range: measured when there is no wind and at 25°C, the scooter's fully charged to ride at a constant speed of 15 km/h on a flat surface with a load of 75 kg.

## 11. Trademark and Legal Statement

mi is the trademark of Xiaomi Inc. All rights reserved. Ninebot is a registered trademark of Ninebot (Tianjin) Technology Co., Ltd., all other trademarks and trade names are those of their respective owners.

This manual is produced and copyrighted by Ninebot (Beijing) Technology Co., Ltd. No entity nor individual may use, duplicate, modify, copy, spread any part of this manual, or bundle or sell with other products without the written consent of Ninebot (Beijing) Technology Co., Ltd.

All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and design.

Manufactured for: Xiaomi Communications Co., Ltd.

Manufactured by: Ninebot (Changzhou) Tech Co., Ltd.

Address: 16F-17F, Block A, Building 3, No.18, Changwu Mid Rd, Wujin Dist., Changzhou, Jiangsu, China.

## 12. Certifications

### 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.

**“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.”**

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

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.

Mi Electric Scooter Pro (DDHBC03NEB)

FCC ID:2ALS8-MJ1048

IC: 22636-MJ1048