



EN 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 Segway-Ninebot app to download the latest user materials. You must install the app, activate your KickScooter, and obtain the latest updates and safety instructions.

EN The pictures shown are for illustration purposes only. The actual product may vary.

ap-en.segway.com

CE.00.0042.28-B

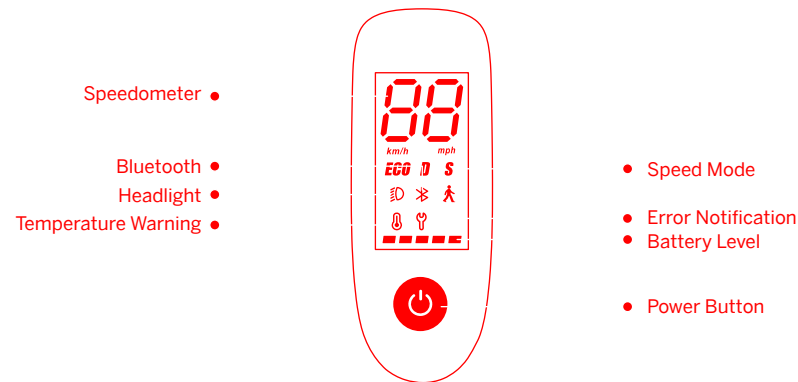
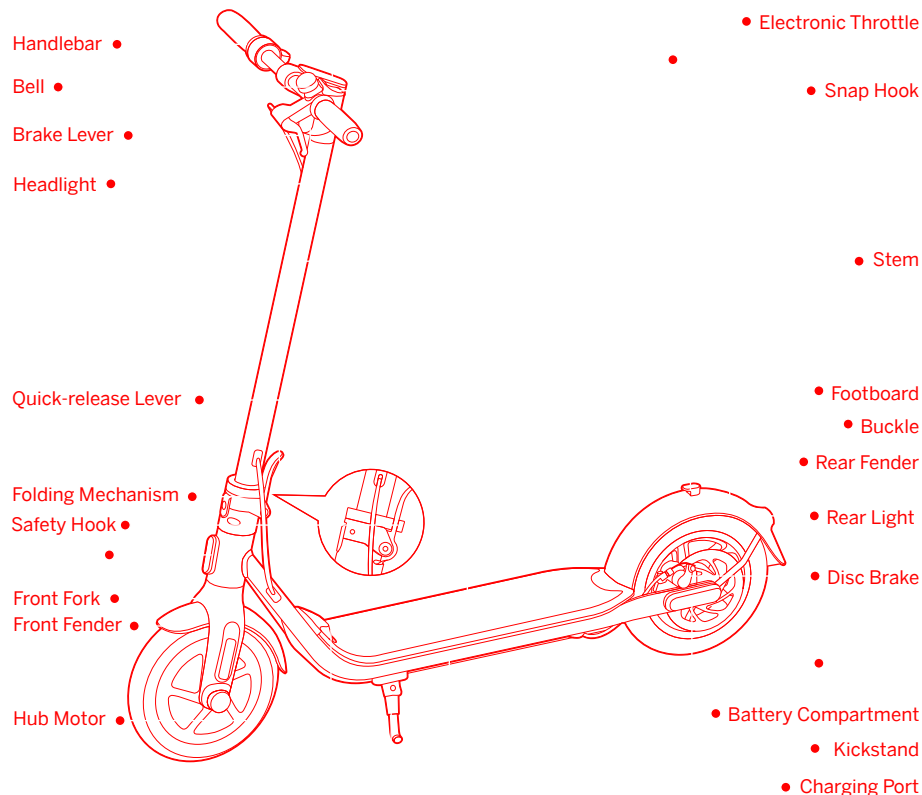
Ninebot KickScooter

EN Product Manual

F20A / F30 / F30A / F40 / F40A



1 Diagram



Press the button to turn on; press and hold the button for 3 seconds to turn off. When the KickScooter is on, press the button to turn on/off the headlight and the rear light, and press twice to switch between the speed modes.

It displays the current speed of the scooter, as well as error codes.

There are three modes available. The top speed is as follows:

Mode	Model	F20A	F30	F30A	F40	F40A
ECO (Energy-saving mode)		15 km/h (9.3 mph)	15 km/h (9.3 mph)	15 km/h (9.3 mph)	15 km/h (9.3 mph)	15 km/h (9.3 mph)
D (Standard mode)		25 km/h (15.5 mph)	25 km/h (15.5 mph)	25 km/h (15.5 mph)	30 km/h (18.6 mph)	25 km/h (15.5 mph)
S (Sport mode)		25 km/h (15.5 mph)	25 km/h (15.5 mph)	25 km/h (15.5 mph)	30 km/h (18.6 mph)	25 km/h (15.5 mph)

It indicates that the scooter has detected an error.

It indicates that the battery temperature has reached 122°F (50°C) or is below 32°F (0°C).

* At this point, the vehicle cannot accelerate normally and may not be charged. Do not use until the temperature has reverted to the normal range.

It indicates that the scooter has been successfully connected to the mobile device.

The total battery level equals 5 bars.

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

2 Specifications

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	F20A
	Length × Width × Height	Approx. 1143 × 480 × 1160 mm (45 × 18.9 × 45.7 in)
	Folded: Length × Width × Height	Approx. 1143 × 480 × 495 mm (45 × 18.9 × 19.5 in)
	Net Weight	Approx. 14.5 kg (32 lbs)
Rider	Payload	30–100 kg (66–220 lbs)
	Recommended Age	14–60 years
	Required Height	120–200 cm (3'11"–6'6")
Machine	Max. Speed	Approx. 25 km/h (15.5 mph)
	Typical Range ^[1]	Approx. 20 km (12.4 miles)
	Max. Slope	Approx. 10%
	Traversable Terrain	Asphalt/flat pavement; obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)
	Operating Temperature	-10–40°C (14–104°F)
	Storage Temperature	-10–50°C (14–122°F)
	IP Rating	IPX5
Battery	Duration of Charging	Approx. 3.5 h
	Nominal Voltage	36 V 
	Max. Charging Voltage	42 V 
	Charging Temperature	0–40°C (32–104°F)
	Nominal Capacity	5100 mAh
	Nominal Energy	183 Wh
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-charge protection
Motors	Nominal Power	0.25 kW, 250 W
	Output Power	0.07 kW, 70 W
Charger	Input Voltage	100–240 V~
	Max. Output Voltage	42 V 
	Rated Output	41 V  , 1.7 A
Features	Brake Light	LED Rear Light
	Speed Mode	Energy-saving mode, Standard mode and Sport mode
Tire	Tire Pressure	45–50 psi
	Tires	10-inch pneumatic tires

Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 60% of max. speed on average on pavement.

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

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	F30A
	Length × Width × Height	Approx. 1143 × 480 × 1160 mm (45 × 18.9 × 45.7 in)
	Folded: Length × Width × Height	Approx. 1143 × 480 × 495 mm (45 × 18.9 × 19.5 in)
	Net Weight	Approx. 15.2 kg (33.5 lbs)
Rider	Payload	30–100 kg (66–220 lbs)
	Recommended Age	14–60 years
	Required Height	120–200 cm (3'11"–6'6")
Machine	Max. Speed	Approx. 25 km/h (15.5 mph)
	Typical Range ^[1]	Approx. 30 km (18.6 miles)
	Max. Slope	Approx. 15%
	Traversable Terrain	Asphalt/flat pavement; obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)
	Operating Temperature	-10–40°C (14–104°F)
	Storage Temperature	-10–50°C (14–122°F)
	IP Rating	IPX5
Battery	Duration of Charging	Approx. 5 h
	Nominal Voltage	36 V 
	Max. Charging Voltage	42 V 
	Charging Temperature	0–40°C (32–104°F)
	Nominal Capacity	7650 mAh
	Nominal Energy	275 Wh
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-charge protection
Motors	Nominal Power	0.3 kW, 300 W
	Output Power	0.07 kW, 70 W
Charger	Input Voltage	100–240 V~
	Max. Output Voltage	42 V 
	Rated Output	41 V  , 1.7 A
Features	Brake Light	LED Rear Light
	Speed Mode	Energy-saving mode, Standard mode and Sport mode
Tire	Tire Pressure	45–50 psi
	Tires	10-inch pneumatic tires

Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 60% of max. speed on average on pavement.

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

	Item	Parameter	
Product	Name	Ninebot KickScooter	
	Model	F40	F40A
	Length × Width × Height	Approx. 1143 × 480 × 1160 mm (45 × 18.9 × 45.7 in)	
	Folded: Length × Width × Height	Approx. 1143 × 480 × 495 mm (45 × 18.9 × 19.5 in)	
	Net Weight	Approx. 15.8kg (34.8 lbs)	Approx. 15.9kg (35.1 lbs)
Rider	Payload	30–120 kg (66–265 lbs)	
	Recommended Age	14–60 years	
	Required Height	120–200 cm (3'11"–6'6")	
Machine	Max. Speed	Approx. 30 km/h (18.6 mph)	Approx. 25 km/h (15.5 mph)
	Typical Range ^[1]	Approx. 40 km (24.9 miles)	
	Max. Slope	Approx. 20%	
	Traversable Terrain	Asphalt/flat pavement; obstacles < 0.4 in (1 cm); gaps < 1.2 in (3 cm)	
	Operating Temperature	-10–40°C (14–104°F)	
	Storage Temperature	-10–50°C (14–122°F)	
	IP Rating	IPX5	
	Duration of Charging	Approx. 6.5 h	
Battery	Nominal Voltage	36 V 	
	Max. Charging Voltage	42 V 	
	Charging Temperature	0–40°C (32–104°F)	
	Nominal Capacity	10.2 Ah	
	Nominal Energy	367 Wh	
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-charge protection	
Motors	Nominal Power	0.35 kW, 350 W	
Charger	Output Power	0.07 kW, 70 W	
	Input Voltage	100–240 V~	
	Max. Output Voltage	42 V 	
	Rated Output	41 V  , 1.7 A	
Features	Brake Light	LED Rear Light	
	Speed Mode	Energy-saving mode, Standard mode and Sport mode	
Tire	Tire Pressure	45–50 psi	
	Tires	10-inch pneumatic tires	

Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 60% of max. speed on average on pavement.

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

3 Certifications

For model: F30 / F40

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/CAN/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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux radiations de la IC définies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

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.