POWERED BY SEGWAY

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.

ap-en.segway.com

CE.00.0061.46-B

Ninebot KickScooter

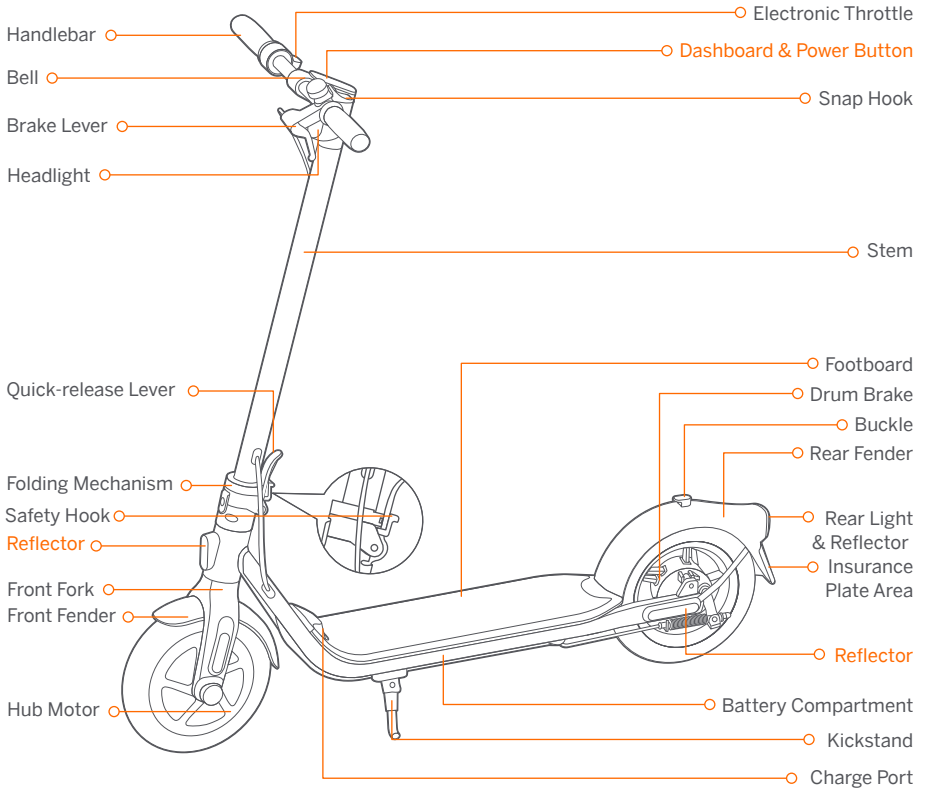
EN Product Manual

D18U / D28U / D38U

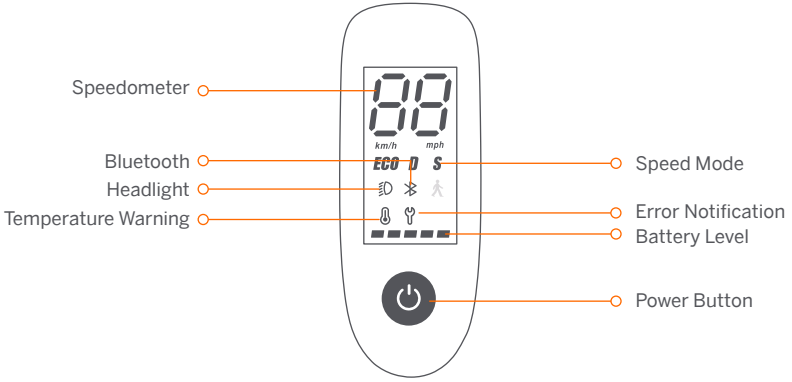
ninebot®

EN

1 Diagram


Handlebar
Bell
Brake Lever
Headlight
Quick-release Lever
Folding Mechanism
Safety Hook
Reflector
Front Fork
Front Fender
Hub Motor
Electronic Throttle
Dashboard & Power Button
Snap Hook
Stem
Footboard
Drum Brake
Buckle
Rear Fender
Rear Light & Reflector
Insurance Plate Area
Reflector
Battery Compartment
Kickstand
Charge Port

Dashboard & Power Button



Power Button: 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.

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

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

Mode \ Model	D18U	D28U	D38U
ECO (Energy-saving mode)	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)	30 km/h (18.6 mph)
S (Sport mode)	25 km/h (15.5 mph)	25 km/h (15.5 mph)	30 km/h (18.6 mph)

Error Notification: It indicates that the scooter has detected an error.

Temperature Warning: 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.

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

Battery Level: 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.

❷ Specifications

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	D18U
	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. 14.9 kg (32.8 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. 18 km (11.2 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
	Duration of Charging	Approx. 3.5 h
Battery	Nominal Voltage	36 V ⎓
	Max. Charging Voltage	42 V ⎓
	Charging Ambient 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	250 W
Charger	Output Power	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	40–45 psi
	Tires	10-inch pneumatic tires

[1] Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 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.

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	D28U
	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. 15.4 kg (34 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. 25 km/h (15.5 mph)
	Typical Range[1]	Approx. 28 km (17.4 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
	Duration of Charging	Approx. 5 h
Battery	Nominal Voltage	36 V ⎓
	Max. Charging Voltage	42 V ⎓
	Charging Ambient 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	300 W
Charger	Output Power	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	40–45 psi
	Tires	10-inch pneumatic tires

[1] Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 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.

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	D38U
	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. 16.4 kg (36.2 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)
	Typical Range[1]	Approx. 38 km (23.6 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 Ambient 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	350 W
Charger	Output Power	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	40–45 psi
	Tires	10-inch pneumatic tires

[1] Typical Range: tested while riding under full power, 75 kg (165 lbs) load, 25°C (77°F), 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.