SEGWAY D18E Ninebot Kick Scooter Instruction Manual

Ninebot KickScooter
Product Manual

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.

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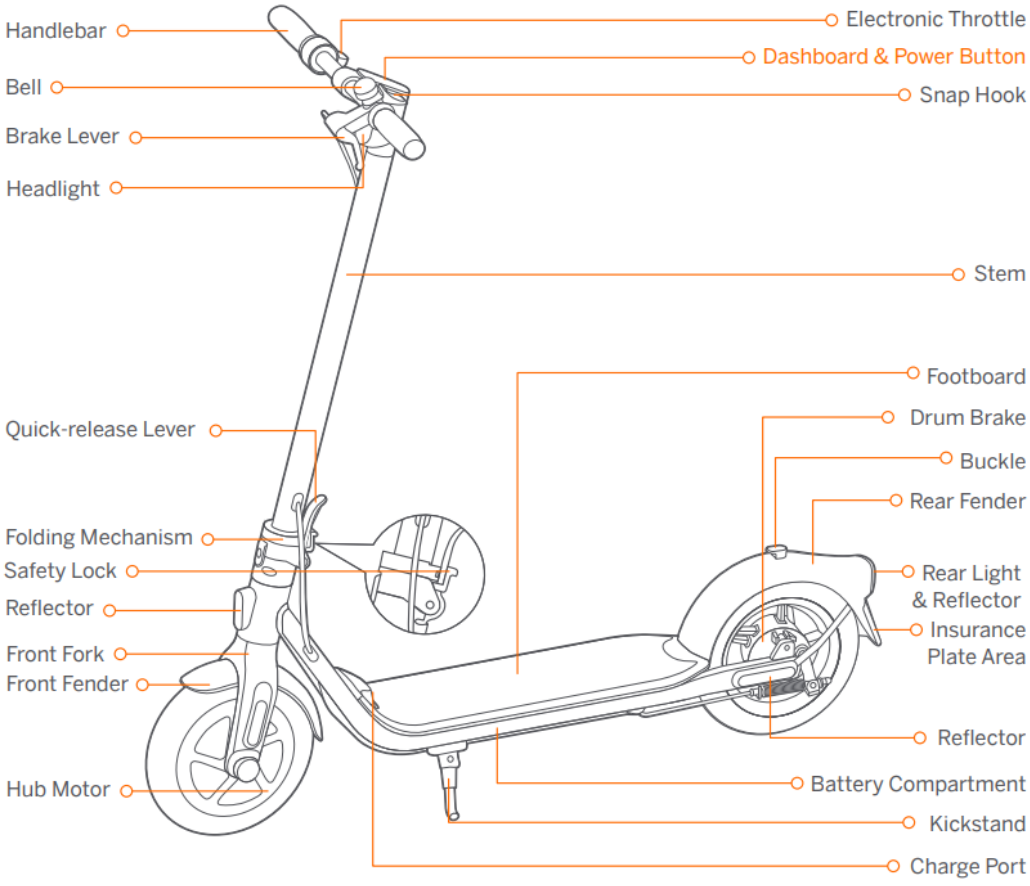
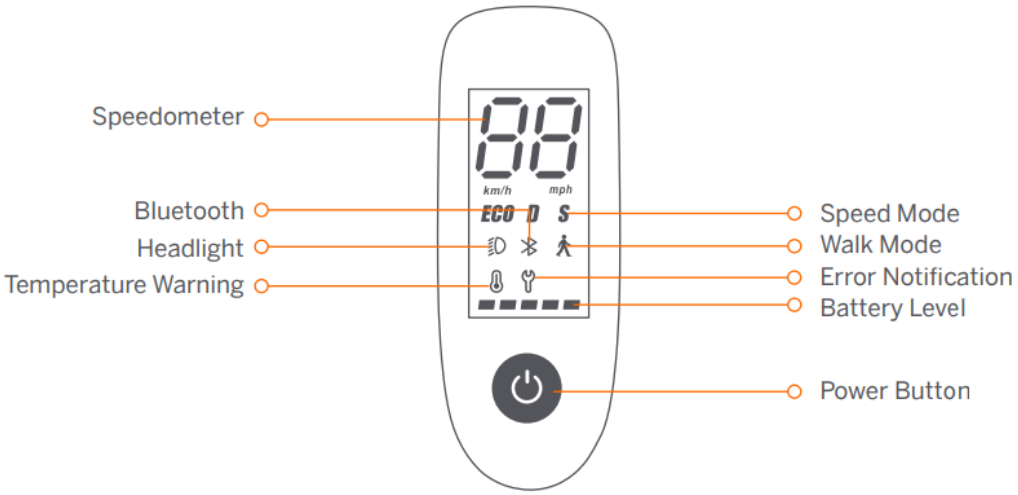
Diagram



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.
Walk Mode: Max. speed is 5 km/h (3.1 mph).
D18E / **D28E** / **D38E:** The headlight and rear light keep flashing and can't be turned off.
D28D / **D38D:** The headlight and rear light are always on and can't be turned off.
* How to enable it in the Segway-Ninebot app: Tap the sidebar menu > Settings > Walk Mode.
Speed Mode: There are three modes. The top speed is as follows:

Mode /Model	D18E	D28E	D28D	D38E	D38D
ECO (Energy-saving mode)	15 km/h	15 km/h	15 km/h	15 km/h	15 km/h
D (Standard mode)	25 km/h	25 km/h	20 km/h	25 km/h	20 km/h
S (Sport mode)	25 km/h	25 km/h	20 km/h	25 km/h	20 km/h

Error Notification: It indicates that the scooter has detected an error.
Temperature Warning: It indicates that the battery temperature has reached 55°C (131°F) or is below 0°C (32°F).
* At this point, the vehicle cannot accelerate 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.

Specifications

Product	Item	Parameter
	Name	Ninebot KickScooter
	Model	D18E
	Length x Width x Height	Approx. 1143 x 480 x 1160 mm (45 x 18.9 x 45.7 in)
	Folded: Length x Width x Height	Approx. 1143 x 480 x 495 mm (45 x 18.9 x 19.5 in)
	Net Weight	Approx. 14.8 kg (32.6 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 Rangei•	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
	Nominal Voltage	36 V ⎓
	Max. Charging Voltage	42 V ⎓

Battery	Charging Ambient Temperatur e	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 o ver-charge protection
Motor	Nominal Power	0.25 kW. 250 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 Modes	Energy-saving mode. Standard mode and Sport mode
Tire	Tire Pressure	40-45 psi
	Tires	10-inch pneumatic tire

[1] Typical Range: tested while riding with a full battery, 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	D28E	I D28D
	Length x Width x Height	Approx. 1143 x 480 x 1160 mm (45 x 18.9 x 45.7 in)	
	Folded: Length x Width x Heig ht	Approx. 1143 x 480 x 495 mm (45 x 18.9 x 19.5 in)	
	Net Weight	Approx. 15.3 kg (33.7 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)	I Approx. 20 km/h (12.4 mph)
	Typical Range”	Approx. 28 km (17.4 miles)	
	Max. Slope	Approx. 15%	
	Traversable Terrain	Asphalt/flat pavement: obstacles < 0.4 in (1 cm): gaps < 1.2 i n (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
Motor	Nominal Power	0.3 kW, 300 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 Modes	Energy-saving mode. Standard mode and Sport mode
Tire	Tire Pressure	40-45 psi Activate Windows
	Tires	10-inch pneumatic tire

[1] Typical Range: tested while riding with a full battery, 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	D38E	D38D
	Length x Width x Height	Approx. 1143 x 480 x 1160 mm (45 x 18.9 x 45.7 in)	
	Folded: Length x Width x Height	Approx. 1143 x 480 x 495 mm (45 x 18.9 x 19.5 in)	
	Net Weight	Approx. 16.3 kg (35.9 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)	Approx. 20 km/h (12.4 mph)
	Typical Range	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	IPXS	
	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	
Motor	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 Modes	Energy-saving mode. Standard mode and Sport mode	
Tire	Tire Pressure	40-45 psi	
	Tires	10-inch pneumatic tire	

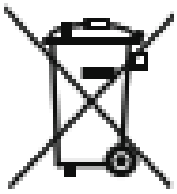
Certifications

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/CAN/UL-2271.

European Union Compliance Statement
Important WEEE information

WEEE Disposal and Recycling Information Correct Disposal of this product. This marking indicates that this product should not be disposed of 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 environmentally 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 the 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.

CE **EU-REP**

Segway-Ninebot EMEA, Dynamostraat 7, 1014 BN Amsterdam, The Netherlands

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.
The declaration of conformity can be viewed at the following address: **http://eu-en.segway.com/support-instructions**

UK CA **UK-REP**

UKCA Experts Ltd. Dept 302, 43 Owston Road Carcroft, Doncaster, DN6 8DA United Kingdom

The company “Ninebot (Changzhou) Tech Co., Ltd.” hereby declares that the device model: D18E, D28E, D38E are in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017, Supply of Machinery (Safety) Regulations 2008 and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

Bluetooth	Frequency Band(s)	2.4000-2.4835GHz
	Max. RF Power	20mW

Documents / Resources

	SEGWAY D18E Ninebot Kick Scooter [pdf] Instruction Manual D18E, D28E, D28D, D38E, D38D, Ninebot Kick Scooter

References

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