



ninebot F20D Kick Scooter Owner's Manual

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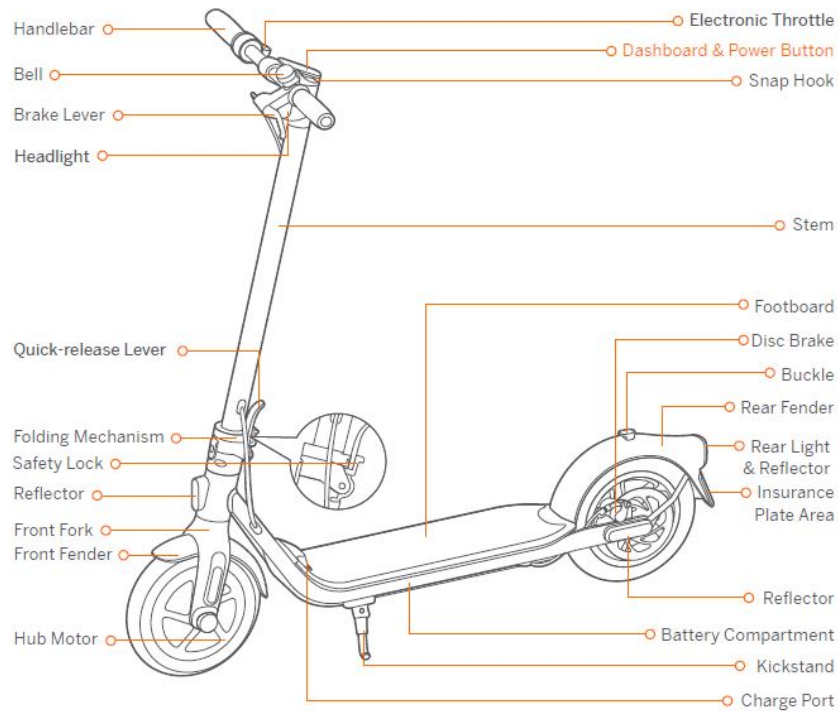
ninebot F20D Kick Scooter



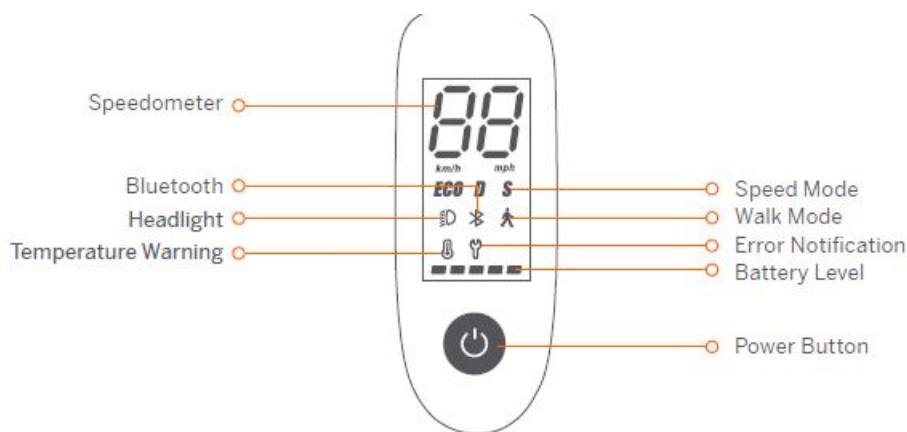
The manufacturer reserves the right to make changes to the product, release firmware updates, and update this manual at any time. Visit www.segway.com or check the Segway-Ninebot app to download the latest user materials. You must install the app, activate your KickScooter, and obtain the latest updates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

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

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).

F25E / F30E / F40E: The headlight and rear light keep flashing and can't be turned off.

F20D / F30D / F40D: The headlight and rear light are always on and can't be turned off.





How to enable in the Segway-Ninebot app: Tap the sidebar menu > Settings > Walk Mode.

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





Mode	Model F20D	F25E	F30D	F30E	F40D	F40E
ECO (Energy-saving mode)	15 km/h	15 km/h	15 km/h	15 km/h	15 km/h	15 km/h
D (Standard mode)	20 km/h	25 km/h	20 km/h	25 km/h	20 km/h	25 km/h
S (Sport mode)	20 km/h	25 km/h	20 km/h	25 km/h	20 km/h	25 km/h

Specifications

	Item	Parameter
Product	Name	Ninebot KickScooter
	Model	F20D F25E
	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 kg (35.3 lbs) Approx. 15.3 kg (33.7 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. 20 km/h (12.4 mph)	Approx. 25 km/h (15.5 mph)	
	Typical Range[1]	Approx. 20 km (12.4 miles)	Approx. 25 km (15.5 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	Approx. 5 h	
Battery	Nominal Voltage	36 V 		
	Max. Charging Voltage	42 V 		
	Charging Temperature	0–40°C (32–104°F)		
	Nominal Capacity	5100 mAh	7650 mAh	
	Nominal Energy	183 Wh	275 Wh	
	Battery Management System	Over-heating, short circuit, over-current, over-discharge and over-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	N/A	LED Rear Light	
	Speed Modes	Energy-saving mode, Standard mode and Sport mode		
Tire	Tire Pressure	50–55 psi	40–45 psi	
	Tires	10-inch tubeless tire	10-inch pneumatic tire	





Product	Name	Ninebot KickScooter	
	Model	F30E	F30D
	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. 16.9 kg (37.3 lbs)	Approx. 16.4 kg (36.2 lbs)
	Payload	30–120 kg (66–265 lbs)	

Rider	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[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	
	Duration of Charging	Approx. 6.5 h	Approx. 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	7650 mAh
Nominal Energy		367 Wh	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	N/A
	Speed Modes	Energy-saving mode, Standard mode and Sport mode	
Tire	Tire Pressure	50–55 psi	
	Tires	10-inch tubeless tire	

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
	Name	Ninebot KickScooter

	Model	F40E	F40D
Product	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. 17.1 kg (37.7 lbs)	
	Payload	30–120 kg (66–265 lbs)	
Rider	Recommended Age	14–60 years	
	Required Height	120–200 cm (3'11"–6'6")	
	Max. Speed	Approx. 25 km/h (15.5 mph)	Approx. 20 km/h (12.4 mph)
Machine	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	
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	N/A
	Speed Modes	Energy-saving mode, Standard mode and Sport mode	
Tire	Tire Pressure	50–55 psi	
	Tires	10-inch tubeless tire	

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.

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 disposal with other household wastes throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsible 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 environmental 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 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.

Restriction of Hazardous Substances (RoHS) Directive

This Ninebot (Changzhou) Tech Co., Ltd. product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS recast" or "RoHS 2").

Radio Equipment Directive

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>

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

www.segway.com

Documents / Resources

	ninebot F20D Kick Scooter [pdf] Owner's Manual F20D Kick Scooter, F20D, Kick Scooter, Scooter
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[Manuals+](#)