Product specification sheet

Product	Segway E2 Plus II Electric Scooter
SKU	cm-051402EE
Brand	Segway
Category	Automobiles & Motorcycles
Minimum order quantity	1
Unit	—
Unit price	$439.00
Available quantity	100

Description

Segway Ninebot E2 Plus II Electric Scooter The Segway Ninebot E2 Plus II Electric Scooter is designed for new riders who want a lightweight, beginner-friendly electric scooter for commuting, school, errands, and casual daily rides. With up to 15.5mph max speed, up to 15.5 miles max range, 500W max motor power, front double-spring suspension, 8.1-inch inner hollow shock-absorbing tires, dual braking system, RGB ambient lighting, and a large 2.8-inch dashboard, it is built for simple, comfortable, and practical urban mobility. Key Features Beginner-Friendly Electric ScooterDesigned for easy daily riding, making it suitable for new riders, students, commuters, and casual city use. 15.5mph Max SpeedOffers a practical top speed of approximately 15.5mph / 25km/h for everyday commuting and short trips. Up to 15.5 Miles Max RangeProvides up to 15.5 miles / 25km of range under stated conditions, suitable for short daily routes. 500W Maximum PowerThe motor delivers up to 500W max power for smoother acceleration and everyday riding support. 12% Climbing SlopeSupports moderate slopes up to approximately 12%, depending on rider weight and riding conditions. Front Double-Spring SuspensionThe 27mm stroke front suspension helps absorb bumps and improve comfort on uneven city roads. 8.1-Inch Inner Hollow TiresPuncture-proof and maintenance-free tires provide better shock absorption for smooth roads, asphalt, and normal city terrain. Front Electronic Brake + Rear Drum BrakeDual braking setup combines front electronic braking with rear mechanical drum braking for reliable stopping control. 2.1W Front LightProvides front visibility up to approximately 44.3ft for safer riding in lower-light conditions. Rear Brake LightHelps improve visibility from behind when slowing down or stopping. Large 2.8-Inch DashboardDisplays key riding information such as speed and battery level with a comfortable 25° viewing angle. 256-Color RGB Ambient LightingAdds a stylish look and improves visibility during rides. Lightweight Foldable DesignWeighs approximately 16.4kg / 36.2lb, making it easier to carry, store, and transport compared to heavier scooters. IPX4 Water ResistanceOffers basic protection against splashes and light wet conditions during normal use. Technical Specifications Product Type: Electric KickScooter Brand: Segway Ninebot Model: E2 Plus II Model Number: 051402UU Max Speed: Approx. 15.5mph / 25km/h Range at Max Speed: Approx. 12.4 miles / 19km Max Range: Approx. 15.5 miles / 25km Max Slope: Approx. 12% Nominal Motor Power: 300W Max Motor Power: 500W Traversable Terrain: Mostly smooth roads, normal asphalt, and tarmac roads Front Suspension: Front double-spring suspension Suspension Stroke Length: 27mm Tires: 8.1-inch inner hollow shock-absorbing tires Braking System: Front electronic brake + rear mechanical drum brake Front Light: 2.1W Dashboard: 2.8-inch display Ambient Lighting: 256-color RGB lighting IP Rating: IPX4 Net Weight: Approx. 36.2lb / 16.4kg Max Payload: 198lb / 90kg Recommended Age: 14+ Required Height: 4'6" / 140cm and above Unfolded Dimensions: Approx. 1081 × 447 × 1176mm Folded Dimensions: Approx. 1081 × 447 × 545mm Operating Temperature: -10°C to 40°C Storage Temperature: -10°C to 50°C Battery Life & Charging Battery Nominal Voltage: 21.6V Battery Nominal Capacity: 10.2Ah Battery Nominal Energy: 220Wh Max Charging Voltage: 25.2V Charging Time: Approx. 7.5 hours Charging Temperature: 0°C to 44°C Battery Management System: Protection against overvoltage, undervoltage, short circuit, overcurrent, and overtemperature Charger Specifications Charger Model: NBW25D201D5N-US Output Power: 36.3W Input Voltage: 100–240V, 50–60Hz Max Output Voltage: 25.2V Nominal Output: 24.2V / 1.5A Waterproof / Water Resistance IP Rating: IPX4 Suitable for basic splash resistance during normal riding conditions. Avoid heavy rain, deep water, flooded roads, and washing the scooter with high-pressure water. Best Use Cases Beginner riders School and university commuting Short daily commutes Errands and casual rides Smooth city roads Apartment storage Riders who need a lighter scooter Basic urban mobility Users who want front suspension comfort Riders who prefer puncture-proof tires Compatibility Suitable for riders up to 90kg Recommended for ages 14+ Recommended rider height: 140cm and above Best used on mostly smooth roads, asphalt, and tarmac Not designed for off-road use or very rough terrain What’s in the Box Segway Ninebot E2 Plus II Electric Scooter × 1 Charger × 1 User documentation