

Portable, Light, Safe Electric Scooter FNS01



Performance Specification

Motor power	DC24V 180W*1pc brushed motor
Controller output	DC24V 30A
Battery charger output	DC24V 2A
Battery charger input	AC 100-240V, 50-60Hz
Battery power	DC24V 6Ah*2pcs lithium battery
Charging time	less than 3 hours per battery
Loading capacity max.	120kg
Speed max.	6km/h
Driving range max.	25km per full charge
Gradient max.	8°
Obstacle clearance	40mm
Ground clearance	100mm
Turning radius	1200mm
Incline capability	N/A
Brake distance	1000mm (at full speed)

Dimensional Specification

Unfolded (L x W x H)	960*495*950mm
Folded (L x W x H)	435*495*710mm
Packed (L x W x H)	540*480*850mm
Weight (without battery)	24.5kg
Battery weight	1.5kg each
Seat plate depth	390mm
Seat plate width	400mm
Seat plate to floor	570mm
Backrest width	400mm
Armrest inner spacing	437mm - 475mm adjustable (optional armrest)
Armrest width	30mm
Armrest to seat plate	230mm
Backrest to seat plate	490mm
Footrest to floor	220mm
Chair lowest point to floor	20mm (anti-tip wheels)
Front tire (Castor)	6.5"*2.0" (163*50mm)
Rear tire (Drive wheel)	7.5"*2.13" (190*54mm)

Other Specification

Frame material	A 6061-T6 aluminium alloy
Frame color	Orange (standard) / Other colors OEM support
Tires material	PU solid, puncture free, flat free
Drive configuration	Rear-wheel drive (RWD)
Backrest type	Fixed
Brake system	Electromagnetic brake



Controller type	Forward & Backward level
CPU	Dynamic - DR50
Battery type	Dot touch lithium-ion
Battery position	Under the seat of scooter
Battery mounting	Dot touch
Charging position	Scooter back panel or Battery charging port
Driving mode	Electric, Manual
Fold & Unfold method	One-key remote control / Manually control
Height of front pole	Adjustable according to user's body height
Angle of front pole	Non-adjustable
LAP belt	Provided
Horn	Built-in
Anti-tip wheels	On the back of chair
Armrest swing up	Yes (optional armrest)
Standard accessories	Tool kit, user manual, remote key, charger



Key Features

- * New creative style, fashionable design
- * Directly use when delivered, assembly free
- * Convenient battery lock, easy assembly and dis-assembly
- * Dot touch wireless dual lithium battery charge on or off board, fully recharged in a couple of hours, 24V 6Ah airline approved for free travel
- * Extremely well crafted aluminium collapsible frame, lightweight, durable, luxurious appearance
- * One-key remote fold in 5 seconds, fit for most vehicles, easy carry and storage, stands upright (vertical) when folded ergonomic design, no need to disassemble
- * Driving range 25km per full charge
- * Sharp turning radius, make sharp turns easily in limited space
- * Intelligent electromagnetic brake to ensure passenger safety
- * Manual and electric mode switch for different application condition
- * Flat free puncture free solid tires, 4 wheels come with suspensions to reach best comfort, drive on almost any terrain outdoors
- * Dual flip up arm rests for easy entry or exit
- * Integrated digital dashboard to display full status, reliable and precise battery-life and speed indicator
- * Head lighting range goes with handle bar angle, all time on tail light
- * Optional and adjustable armrest spacing for different body size users
- * Leather made, breathable, shock absorption cushion, easy cleaning, comfortable
- * Travel on airlines, trains, automobile and cruise ships

