

## Portable, Light, Safe Electric Scooter FDB05 / FDB05A



### Performance Specification

<b>Motor power</b>	DC24V 180W*1pc brushed motor
<b>Controller output</b>	DC24V 30A
<b>Battery charger output</b>	DC24V 2A
<b>Battery charger input</b>	AC 100-240V, 50-60Hz
<b>Battery power</b>	DC24V 10Ah*1pc lithium battery
<b>Charging time</b>	less than 5 hours
<b>Loading capacity max.</b>	120kg
<b>Speed max.</b>	6km/h
<b>Driving range max.</b>	18km per full charge
<b>Gradient max.</b>	8°
<b>Obstacle clearance</b>	40mm
<b>Ground clearance</b>	100mm
<b>Turning radius</b>	≤ 1200mm
<b>Incline capability</b>	N/A
<b>Brake distance</b>	1500mm (at full speed)

### Dimensional Specification

<b>Unfolded (L x W x H)</b>	940*470*920mm
<b>Folded (L x W x H)</b>	720*470*365mm
<b>Packed (L x W x H)</b>	550*440*820mm
<b>Weight (without battery)</b>	21kg
<b>Battery weight</b>	2kg
<b>Seat plate depth</b>	340mm
<b>Seat plate width</b>	320mm
<b>Seat plate to floor</b>	550mm
<b>Backrest width</b>	200mm
<b>Backrest to seat plate</b>	240mm
<b>Footrest to floor</b>	170mm
<b>Chair lowest point to floor</b>	85mm
<b>Front tire (Castor)</b>	6.5"*2.0"
<b>Rear tire (Drive wheel)</b>	7.5"*2.0"

### Other Specification

<b>Frame material</b>	A 6061-T6 aluminium alloy
<b>Frame color</b>	Silver, Orange (standard) / Other colors OEM
<b>Tires material</b>	PU solid, puncture free, flat free
<b>Drive configuration</b>	Rear-wheel drive (RWD)
<b>Backrest type</b>	Fixed
<b>Brake system</b>	Electromagnetic brake
<b>Controller type</b>	Forward & Backward level
<b>CPU</b>	PG controller
<b>Battery type</b>	Dot touch lithium-ion



<b>Battery position</b>	Under the seat of scooter
<b>Battery mounting</b>	Dot touch
<b>Charging position</b>	Scooter back panel or Battery charging port
<b>Driving mode</b>	Electric, Manual
<b>Fold &amp; Unfold method</b>	Manual
<b>Height of front pole</b>	Adjustable according to user's body height
<b>Angle of front pole</b>	Adjustable according to user's body height
<b>Horn</b>	Built-in
<b>Anti-tip wheels</b>	On the back of scooter
<b>Standard accessories</b>	Tool kit, user manual, charger

### Key Features

- \* Directly use when delivered, assembly free
- \* Simple and mini compact structure design
- \* Adjustable distance between front pole and seat for different users' body size
- \* Super light weight, super small folded size
- \* Convenient battery lock, easy assembly and dis-assembly
- \* Dot touch wireless lithium battery charge on or off board, fully recharged in a couple of hours, 24V 10Ah airline approved for free travel in some airports
- \* Extremely well crafted aluminium collapsible frame, lightweight, durable, luxurious appearance
- \* 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 18km per full charge
- \* Adjustable speed by a simple knob, safety ensured, easy operation
- \* 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, drive on almost any terrain outdoors
- \* Reliable and precise battery-life indicator
- \* Leather made, breathable, shock absorption cushion, easy cleaning, comfortable
- \* CE approved device
- \* Travel on airlines, trains, automobile and cruise ships

