

PAISEEC W3

The World's First 3-in-1 Intelligent Electric Wheelchair

One Device, Three Functions - for every journey with your loved ones.



PAISEEC W3

Power-assisted Transport

Electric Transport



Intelligent Walking Assistance

Smart Rollator



Electric Wheelchair Mode

Electric Wheelchair



One Device, Three Functions

ONE DEVICE, THREE FUNCTIONS



01

Electric Wheelchair

The W3 works as a high-performance electric wheelchair, accurately transmitting directional signals from the joystick to the wheels, allowing your desired movements to be realized seamlessly.



02

Electric Transport

With a force sensor on the handlebars, the W3 can adjust its motor torque for optimal performance to match the caregiver's pace, making it super easy to pass through uphill, downhill, grassy and gravelly areas.



03

Smart Rollator

Integrated with the PAi system and IMU sensors, the tilt of the chair can be recognized intelligently. When the slope of the road surface changes, the algorithm will smartly adjust the strength of walking assistance.



Gray



Red

W Series

Device Name:

Paiseec 3-in-1 Electric Wheelchair W3

Max Speed: 6 km/h (3.75 mph)

Range per Charge: 25 km (16 miles)

Battery: 24V 12Ah Lithium Battery

Expanded Dimensions: 97 × 62 × 87 cm

Folded Dimensions: 99 × 65 × 45 cm

Max Load: 120 kg (265 lbs)

Motor: 180W × 2 Brushless Motors

Braking Distance on Flat Surface: ≤ 1.0 m

Obstacle Climbing Height: ≥ 25 mm

Vehicle Weight: 22.5 kg (49.6 lbs)

Front Tires: 8" Universal Tires

Rear Tires: 9" Pneumatic Tires

Max Climbing Angle: 8°

Key Features:

- 3 in 1: Electric wheelchair, electric transport & smart rollator
- 22.5 kg (49.6 lbs) lightweight
- Instant folding
- 25 km (16 miles) per charge
- Large storage pocket
- Airline Approved



Specifications **PAISEEC W3**



Performance	Maximum Speed	6 km/h (3.7 mph)	Range per Charge	25 km (15.6 miles)
	Max Climbing Angle	8°	Max Parking Angle	15°
	Max Obstacle Crossing Height (Stepped)	4 cm (1.57")	Max Obstacle Crossing Height (Non-stepped)	8 cm (3.2")
	Operating Environment	-15 to 40°C	Colour	Red / Gray
Battery	Battery Specifications	24V 12Ah Lithium Battery	Battery Weight	3.7 kg (8.2 lbs)
	Battery Detachable	Yes	Airline Approved	Yes
Vehicle	Expanded Dimensions (L x W x H)	97 x 62 x 87 cm	Folded Dimensions (L x W x H)	99.5 x 62 x 45 cm
	Weight without Battery	22.5 kg (49.6 lbs)	Weight Capacity	120 kg (265 lbs)
	Front Tires	8" Universal Tires	Rear Tires	9" Pneumatic Tires
	Ground Clearance	4 cm (1.57")	Seat Dimension	42.4 x 49.8 cm
Electronic System	Motor Specifications	180W x 2 Brushless Motors	Brake System	Electromagnetic & Electronic Brake
	Drive System	PAi Smart Safety System	Basket / Storage	Supported

PAi Safety System - The automatic deceleration function continuously monitors the terrain and activates when necessary to slow down the vehicle when turning or going downhill, thereby improving stability and preventing rollovers. The alarm will sound if the gradient reaches 8°, which is the regulated limit for most city roads. A voice prompt will remind the driver to get off the seat and push it to flat ground.

