

KIVRO

ORBIT

Advanced Wheel Mounted Power Assist
Sleek, Light, Smart Mobility for Manual Wheelchairs



1. INTEGRATED POWER DESIGN

ORBIT is a premium wheel-integrated power assist for manual wheelchairs. Its fully enclosed hub motor delivers smooth, quiet power while maintaining a clean, streamlined profile with no loose parts or exposed wires.

2. WIRELESS CONTROL FLEXIBILITY

Mount the wireless controller exactly where you want it — use the quick-release frame bracket or comfortable thigh strap for personalized, easy operation.

3. RIDE THE WAY YOU WANT

Instantly switch between power assist and free roll mode for zero-resistance manual movement.

Compatible with your preferred tires and handrims.

Quick-release wheels install and remove just like standard wheels.

4. INTELLIGENT SAFE HANDLING

Terrain adaptation, cruise control, and downhill speed control deliver stable, intuitive performance on any journey.

5. REMOVABLE & PORTABLE BATTERIES

Batteries charge on or off the wheelchair. Extend your range with a spare set. Lightweight and flight-friendly lithium-ion design.

6. DUAL CONTROL SYSTEM

Two ways to drive, your choice:

- Speed Controller with Handrim Steering (like vehicle cruise control)
- All-Way Toggle Control (similar to powered wheelchair operation).

7. ULTRA-LIGHTWEIGHT CLASS-LEADING BUILD

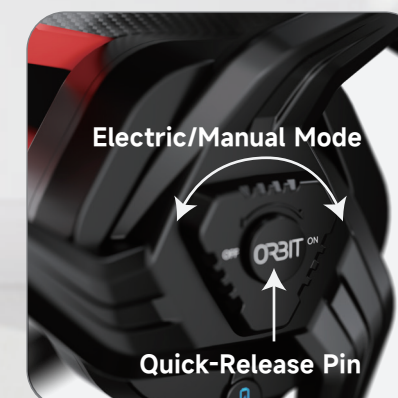
Total package weight: only 26.2 lbs

Single wheel (with battery): only 13 lbs

Compact, balanced, and easy to transport.

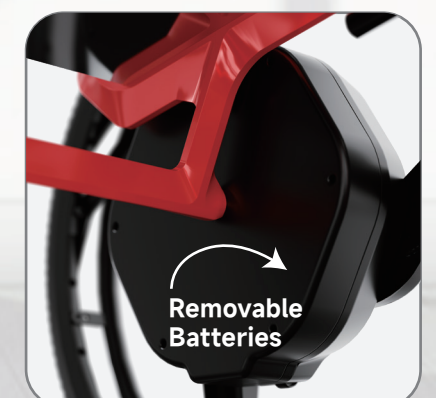


Wireless Joystick



Electric/Manual Mode

Quick-Release Pin



Removable Batteries

KEY SPECIFICATION

SPECIFICATION	VALUE
Weight Capacity	265 lbs (120 kg)
Rear Wheel Size	24" (540 mm)
Battery Range	9.3 mi (15 km)
Max Speed	3.7 MPH (6 kph)
Max Slope	6°
Total Device Weight	26 lbs (12 kg)
Wheel (with battery)	13 lbs (6 kg)
Wheel (without battery)	12 lbs (5 kg)
Battery Weight	1.3 lbs (0.6 kg)
Battery Type	Lithium-ion (flight-friendly)
Motor	130 W / 24 V
Electronics	Bluetooth / Wireless
Frame Compatibility	Folding & Rigid Frames, Tilt-In-Space

⚠ WARNING

Using a power assist device may change your wheelchair’s center of gravity. To reduce the risk of tipping or falling, consult your healthcare provider for proper setup, anti-tip devices, and necessary adjustments.

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LEARN MORE



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