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VOCIC Electric Wheelchair

VOCIC Electric Wheelchair for Adults Instruction Manual

Model: Electric Wheelchair

INTRODUCTION

This manual provides essential information for the safe and effective use of your VOCIC Electric Wheelchair. Please read it thoroughly before operating the device. This electric wheelchair is designed to provide mobility assistance for adults, featuring a lightweight, foldable design, dual motors, and long-range batteries.



Image: The VOCIC Electric Wheelchair, showcasing its design and portability with a person easily maneuvering it.

SAFETY INFORMATION

Adhering to these safety guidelines is crucial for preventing accidents and ensuring safe operation:

- **Joystick Control:** When switching to electric mode, move the joystick gently in the desired direction. Avoid pushing the joystick to its extreme end immediately. The wheelchair's speed is proportional to how far the joystick is pushed.
- **Speed Selection:** The maximum speed is determined by the selected speed range. For turns, always select a slower speed setting.
- **Power On/Off:** To turn on the wheelchair, press the power button for 1 second until a beep sounds and power indicators illuminate. To turn off, press the button for 3 seconds until a beep sounds.
- **Seating Safety:** Always ensure the power button is switched off before sitting down or getting up from the seat.
- **Folding:** Before folding the electric wheelchair, switch it to manual mode to ensure the controller is off, conserving battery power.
- **Braking System:** The electromagnetic braking system engages automatically when the joystick is released,

bringing the wheelchair to an immediate stop.

- **Anti-Tip Wheels:** The wheelchair is equipped with built-in anti-tip wheels for enhanced stability.
- **Reversing Horn:** A horn sounds automatically when reversing to alert others.
- **Seatbelt:** Always use the secure seatbelt provided for additional safety.



Image: Illustration of the advanced electromagnetic brake system, showing a wheelchair safely stopped on an incline.

SETUP

Initial Charging

Before initial use, fully charge the batteries for 6-8 hours. This ensures optimal battery performance and longevity.

Controller Installation

The joystick controller can be mounted on either the left or right armrest, depending on user preference. Ensure it is securely attached.

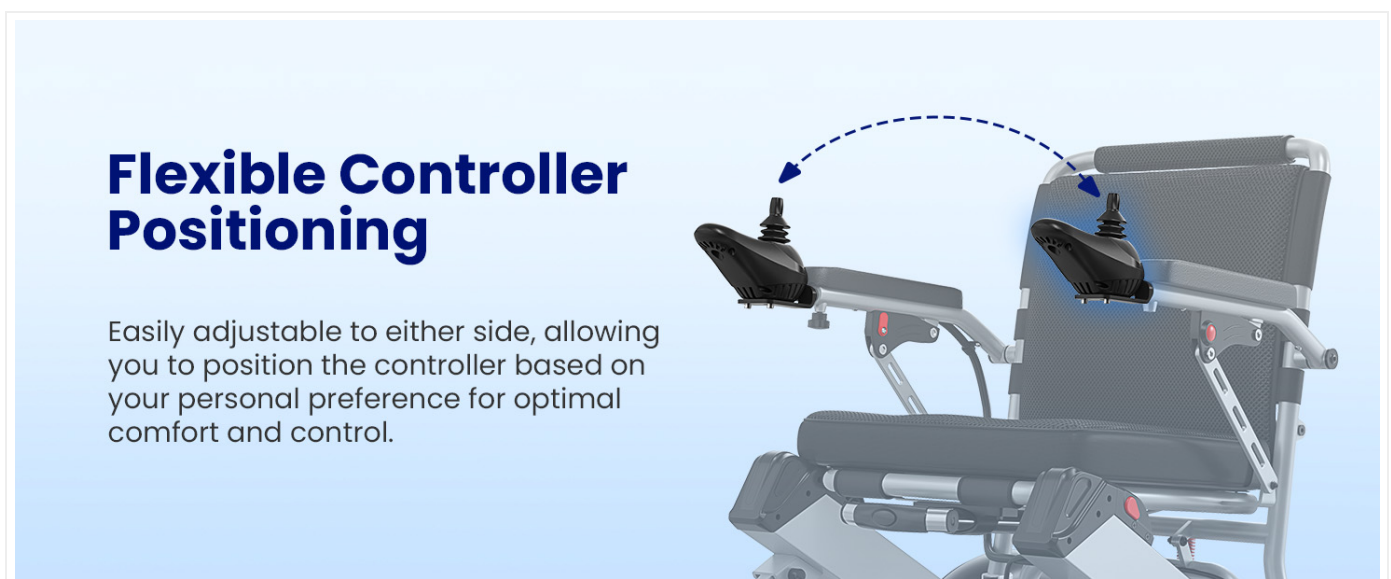


Image: The wheelchair's armrests illustrating the flexible positioning of the joystick controller.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On:** Press the power button on the controller for 1 second.
- **Movement:** Gently push the 360° joystick in the desired direction (forward, backward, left, right). The further you push, the faster the wheelchair will move.
- **Speed Adjustment:** Use the speed settings on the control panel to adjust the maximum speed. Reduce speed for turns and crowded areas.
- **Braking:** Release the joystick to engage the automatic electromagnetic brake.
- **Horn:** Press the horn button on the control panel to sound the horn.
- **Power Off:** Press the power button for 3 seconds to turn off the wheelchair.

Navigate Any Terrain

Large 12" rubber wheels and a powerful 500W motor ensure smooth and effortless outdoor travel.

12"

Long Range
20 Miles

Maximum Speed
3.75mph

Image: The intuitive control panel featuring a 360° joystick, battery indicator, horn, and speed settings.

Terrain Navigation

The VOCIC Electric Wheelchair is designed for smooth handling across various surfaces, including grass, stone roads,

and cement roads, thanks to its 12-inch rear wheels and shock-absorbing springs.

12" Large Rubber Tires

The 12" inflatable tires offer excellent shock absorption and grip, ensuring smooth navigation over any terrain.



Grass



Stone Road



Cement Road



Image: Detail of the 12-inch large rubber tires, highlighting their suitability for various terrains.

Manual Mode

The wheelchair can be switched to manual mode for pushing. To do this, disengage the brake lever from the electric mode position. Ensure the controller is off to conserve power when in manual mode.

Dual Modes Brake Lever

Unlock: Manual Mode for walking.
Lock: Electric Mode for easy ride.

**Note: You're unable to push the scooter if it's in drive mode as the brake is in lock status.*

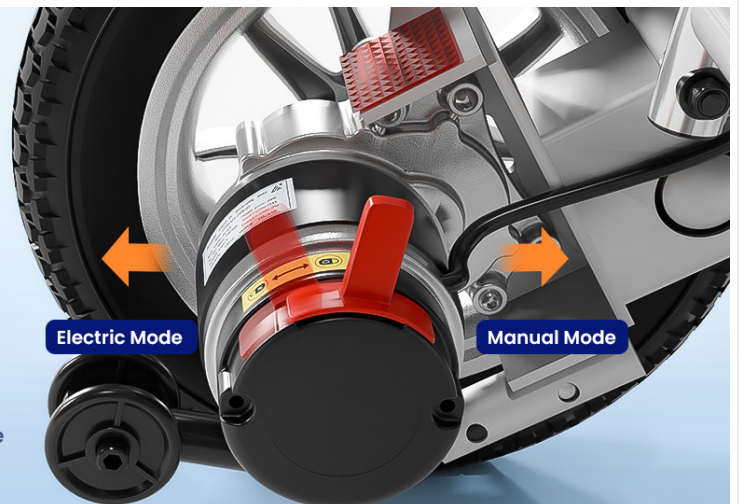


Image: The dual modes brake lever, indicating how to switch between electric and manual operation.

MAINTENANCE

Battery Care

- **Regular Charging:** If the wheelchair is not used frequently, charge the batteries at least twice a month to maintain their health and extend their lifespan.
- **Charging Methods:** Batteries can be charged directly via the controller or separately when removed from the wheelchair.
- **Battery Swapping:** The wheelchair operates primarily from the left battery. If the left battery is depleted, swap it with the fully charged spare battery located in the right battery box to continue operation.

Two Methods of Charging

Charge the wheelchair directly via the controller or separately charge the battery.



Image: Illustration of the two charging methods for the wheelchair batteries.

Ultra-safe Lithium Batteries

Equipped with high-energy-density 2*10Ah lithium batteries for extended and reliable performance.

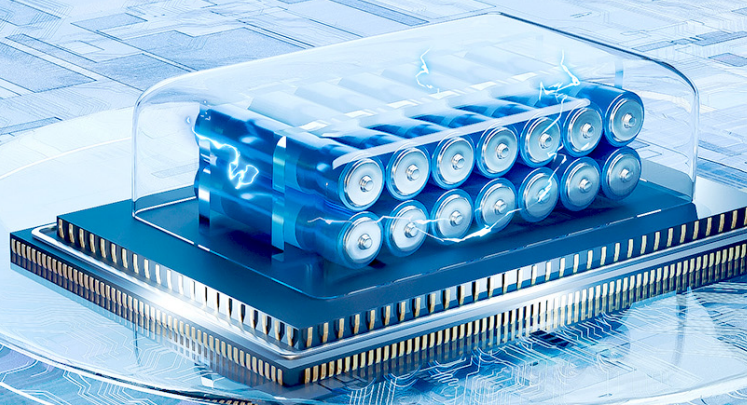


Image: A visual representation of the ultra-safe lithium batteries, highlighting their internal components.

Cleaning

Wipe down the wheelchair frame and seat with a damp cloth. Avoid using abrasive cleaners or excessive water directly on electronic components.

TROUBLESHOOTING

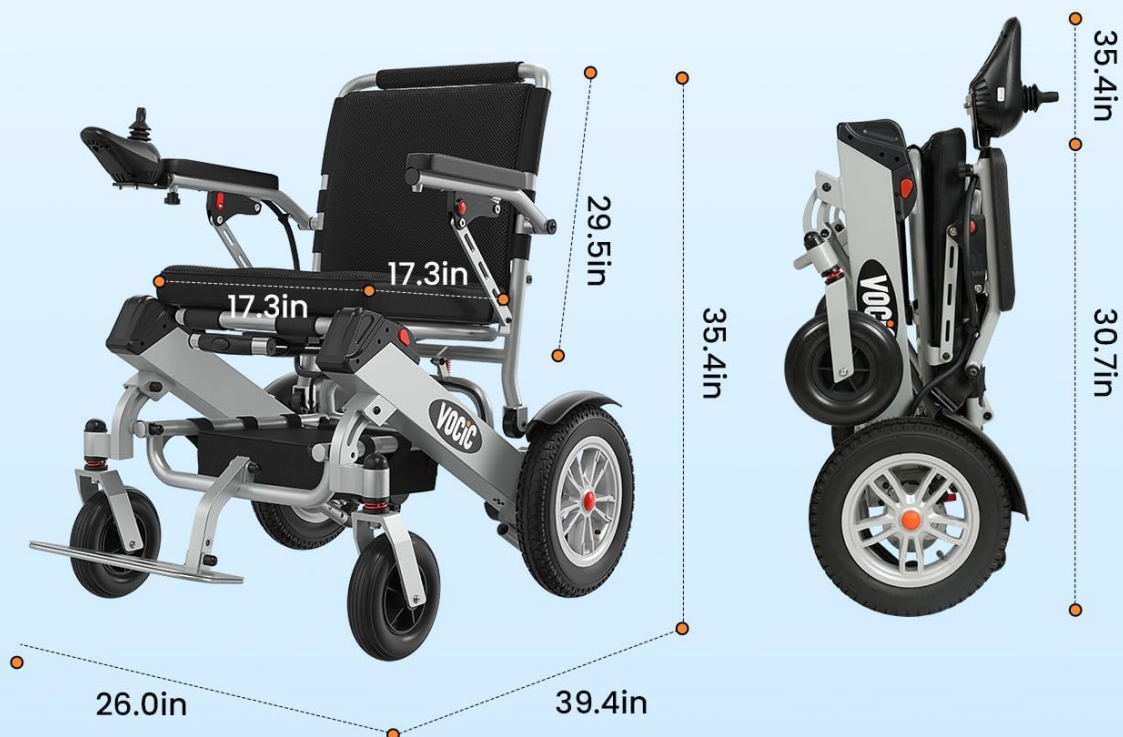
- **Wheelchair Not Turning On:** Ensure the batteries are charged and properly inserted. Press the power button for 1 second.
- **Loss of Power During Operation:** Check the battery indicator on the control panel. If the left working battery is depleted, swap it with the fully charged spare battery from the right battery box.
- **Unexpected Stops:** This may indicate the electromagnetic brake engaging. Ensure the joystick is not released abruptly unless intending to stop.
- **Difficulty Moving:** Check if the wheelchair is in manual mode. If so, switch to electric mode by engaging the brake lever.

SPECIFICATIONS

Feature	Detail
Product Dimensions	39.4"D x 26"W x 35.4"H
Item Weight	60.5 Pounds
Load Bearing Capacity	Up to 265 lbs
Motors	Dual 250W Motors (500W total)
Batteries	2 x 10Ah Lithium Ion batteries (included)
Max Travel Range	Up to 20 Miles
Max Speed	3.75 mph
Charging Time	6-8 Hours (initial), 8 Hours (standard)
Turning Radius	37 inches
Rear Wheels	12-inch rubber wheels

Compact Folded Size

Powerful 500W motor can tackle all terrain with ease.



Load Bearing
265lbs



Suitable For Height
4'11"--6'2"



Product Weight
60lbs

Image: Dimensions of the wheelchair, illustrating its compact folded size.

Robust 500W Motors

The powerful 500W motors effortlessly navigate all terrains, providing a smooth and reliable ride for every journey.

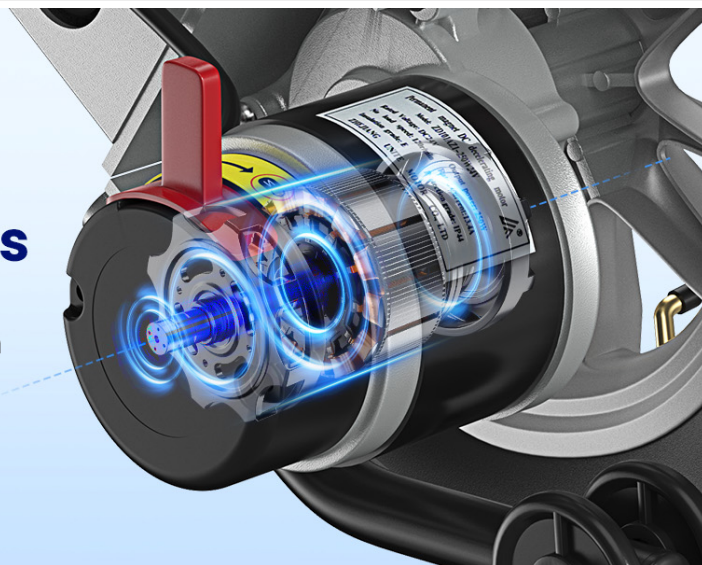


Image: Detailed view of the robust 500W motors, highlighting their power for all-terrain navigation.

FOLDING AND TRANSPORT

The VOCIC Electric Wheelchair is designed for easy folding and transport, making it convenient for travel and storage.

1. Ensure the wheelchair is powered off and in manual mode.
2. Locate the folding handle at the rear of the wheelchair.
3. Pull the handle to initiate the folding mechanism. The wheelchair folds in approximately 3 seconds.
4. Once folded, the compact size allows it to fit easily into most car trunks.

Folds in 3s



Stand behind the wheelchair
and find the folding handle.



Pull out the rob to transfer.

Image: Step-by-step visual guide on how to fold the wheelchair quickly.

Lightweight & Foldable

It weighs as **much** as an **adult GoldenRetriever**.
The electric wheelchair, when folded, can fit in most trunks.



Image: The folded wheelchair being placed into a car trunk, demonstrating its portability.

WARRANTY AND SUPPORT

- **Warranty:** This product comes with a 5-year guarantee.
- **Customer Support:** 24/7 customer support is available for assistance.
- **Returns:** Enjoy 30 days free return.
- For further assistance, please visit the [VOCIC Store on Amazon](#).