

[Manuals.plus](#) /

› [ELENKER](#) /

› ELENKER Electric Wheelchair User Manual - Model B082NN972S

ELENKER B082NN972S

ELENKER Electric Wheelchair User Manual

Model: B082NN972S

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your ELENKER Electric Wheelchair. Please read all instructions carefully before operating the device. Retain this manual for future reference.



Image 1.1: The ELENKER Electric Wheelchair, a foldable power mobility aid designed for home and outdoor use.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all warnings and instructions to prevent injury or damage to the wheelchair.

- **Weight Capacity:** Do not exceed the maximum weight recommendation of 300 pounds (136 kg).
- **Operating Environment:** This wheelchair is designed for use on stable, even surfaces. Avoid steep inclines, uneven terrain, or soft ground like deep grass or dirt roads, as this may affect stability and performance.
- **Battery Safety:** Refer to the battery section for proper charging and handling procedures.
- **Braking:** The wheelchair features an electromagnetic brake system. Ensure it is functioning correctly before each use.
- **Folding/Unfolding:** Exercise caution when folding or unfolding the wheelchair to avoid pinching or injury.

Legal Disclaimer: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is a mobility aid and should be used as directed by a healthcare professional if applicable.

3. PRODUCT FEATURES

The ELENKER Electric Wheelchair is designed to provide reliable mobility with several key features:

- **Mobility Aid:** Suitable for individuals with mobility impairments or fatigue-based conditions.
- **Lightweight Aluminum Frame:** Constructed from durable aluminum, ensuring a weight capacity of 300 lbs.
- **Foldable Design:** Folds in approximately 10 seconds for convenient storage and transport.
- **Comfort:** Equipped with an ergonomic cushion and adjustable headrest for enhanced user comfort.
- **Dual Battery System:** Provides an extended battery life of up to 15 miles. Batteries are removable for independent charging.
- **Safety Protections:** Includes anti-wheel features and honeycomb tires for stability and durability.

Safety Protection



Image 3.1: Key safety and design elements of the wheelchair, including the inserted armrest, anti-tip wheels, and honeycomb tires.



Image 3.2: The wheelchair in its folded state, demonstrating its portability and suitability for air travel, weighing 52.91 lbs.

4. SETUP AND INITIAL USE

The ELENKER Electric Wheelchair is designed for quick setup. Follow these steps for initial preparation:

1. **Unpacking:** Carefully remove the wheelchair from its packaging.
2. **Unfolding:** Unfold the wheelchair frame until it locks securely into place. Ensure all locking mechanisms are engaged.
3. **Attach Controller:** Connect the joystick controller to the designated port on the armrest.
4. **Battery Installation:** Ensure the dual batteries are properly inserted and secured. The batteries may arrive partially charged; a full charge before first use is recommended.
5. **Manual/Automatic Mode:** The wheelchair can operate in both manual (push) and automatic (powered) modes. To switch between modes, locate the levers near the rear wheels. Engage the levers to 'ON' for automatic mode and 'OFF' for manual mode.

Manual/Automatic

Turn off the power/Turn on the power



Image 4.1: Instructions for engaging manual or automatic mode by adjusting the power switch on the rear wheels.

5. OPERATING INSTRUCTIONS

Operating your ELENKER Electric Wheelchair is intuitive with the joystick controller. Familiarize yourself with the controls before operating in a busy environment.

1. **Power On/Off:** Press the power button on the joystick controller to turn the wheelchair on or off.
2. **Speed Adjustment:** Use the 'Speed +' and 'Speed -' buttons to increase or decrease the wheelchair's speed.
3. **Directional Control:** Use the joystick to steer the wheelchair. Push forward to move forward, pull back to reverse, and move left or right to turn.
4. **Battery Indicator:** Monitor the battery capacity indicator lights on the controller to ensure sufficient charge.
5. **Braking:** Releasing the joystick will automatically engage the electromagnetic brakes, bringing the wheelchair to a

Easy to Control



Image 5.1: Detailed view of the joystick controller with labeled functions for easy operation.

Operational Demonstration Video

Your browser does not support the video tag.

Video 5.1: An official ELENKER video demonstrating the features and operation of the electric wheelchair. This video provides a visual guide to the wheelchair's functionality and ease of use.

6. BATTERY INFORMATION

The ELENKER Electric Wheelchair is equipped with a dual battery system for extended range. Proper battery care

ensures longevity and performance.

- **Charging:** The batteries can be charged while installed in the wheelchair or removed and charged independently. Use only the provided charger.
- **Battery Life:** A full charge provides approximately 15 miles of travel, depending on terrain, user weight, and speed settings.
- **Protection Features:** The battery system includes predischarge, balance, overcharge, overdischarge, over-current, short-circuit, temperature, and power-off protection functions.
- **Storage:** If storing the wheelchair for an extended period, ensure batteries are fully charged and stored in a cool, dry place. Recharge periodically to maintain battery health.



Image 6.1: Illustration of the embedded dual battery system and its integrated safety protection features.

7. MAINTENANCE

Regular maintenance helps ensure the safe and reliable operation of your electric wheelchair.

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using abrasive cleaners or excessive water.
- **Tire Inspection:** Regularly check the honeycomb tires for wear or damage.
- **Component Check:** Periodically inspect all bolts, screws, and connections to ensure they are tight and secure.
- **Battery Care:** Follow the battery charging and storage guidelines provided in Section 6.
- **Professional Service:** For any complex repairs or issues, contact qualified service personnel.

8. TROUBLESHOOTING

If you encounter issues with your ELENKER Electric Wheelchair, refer to the following common troubleshooting steps:

- **Wheelchair Not Powering On:**
 - Ensure the battery is fully charged and properly inserted.
 - Check all cable connections, especially to the joystick controller.
 - Verify the manual/automatic mode switch is in the 'ON' position.
- **Reduced Range or Power:**
 - Fully charge the batteries. Battery performance can decrease over time or in cold weather.
 - Check for any obstructions that might be increasing resistance.
- **Unresponsive Joystick:**
 - Ensure the controller cable is securely connected.
 - Power cycle the wheelchair (turn off, then on again).
- **Unusual Noises:**
 - Inspect wheels and motors for any foreign objects or visible damage.
 - If noises persist, discontinue use and contact customer service.

For issues not resolved by these steps, please contact ELENKER customer service.

9. SPECIFICATIONS

Feature	Specification
Brand Name	ELENKER
Model Number	B082NN972S
Maximum Weight Recommendation	300 pounds (136 kg)
Frame Material	Aluminum
Maximum Speed	6 kilometers per hour (3.7 mph)
Battery Life	Up to 15 miles
Power Source	Battery Powered (Dual Battery)

Feature	Specification
Brake Style	Electromagnetic
Turn Radius	120 centimeters (47.2 inches)
Additional Features	Foldable, Lightweight, Portable
Handle Type	Push Handles
Wheel Type	Rear Wheel Drive
Color	Black
Product Style	Motorized, Adjustable, Electric
Package Dimensions	37 x 24.3 x 17.75 inches
Weight (approx.)	77.45 pounds (35.13 kg)

The Size of Wheelchair



Image 9.1: Dimensional overview of the ELENKER Electric Wheelchair.

10. WARRANTY AND SUPPORT

ELENKER is committed to providing high-quality products and customer satisfaction.

- **Product Testing:** Every ELENKER product is 100% tested before delivery to ensure quality and performance.
- **Customer Service:** For any questions, concerns, or support needs, ELENKER provides 24-hour email customer service. Please refer to your purchase documentation for specific contact details or visit the official ELENKER store on Amazon.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question