

[Manuals.plus](#) /

> [FreeWink](#) /

> FreeWink 4-Wheel Carbon Fiber Mobility Scooter User Manual

FreeWink B0FX4D8K7L

FreeWink 4-Wheel Carbon Fiber Mobility Scooter User Manual

Model: B0FX4D8K7L

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your FreeWink 4-Wheel Carbon Fiber Mobility Scooter. Please read this manual thoroughly before operating the scooter and retain it for future reference.

PRODUCT OVERVIEW

The FreeWink 4-Wheel Carbon Fiber Mobility Scooter is designed for adults and seniors, offering a lightweight, foldable, and compact solution for mobility. Its carbon fiber frame contributes to its ultra-lightweight design, making it convenient for travel and daily commuting.



Figure 1: The scooter's ultra-lightweight carbon fiber frame, weighing only 30 lbs.

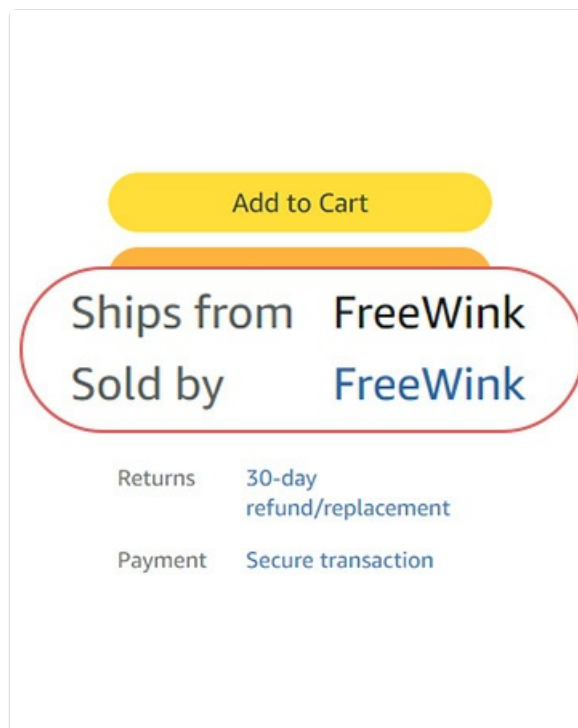


Figure 2: High-quality carbon fiber material, optimized for corrosion resistance and light weight.

SETUP AND ASSEMBLY

The scooter arrives mostly pre-assembled. Only the armrests and storage basket require attachment.

1. Unfolding the Scooter

The scooter features a 1-second middle-folding design. To unfold, lift the seat upward until it locks into place. Ensure all locking mechanisms are secure before use.

Your browser does not support the video tag.

Video 1: Demonstrates how to fold and unfold the 4-wheel mobility scooter.



Figure 3: Unfolded and folded dimensions for storage and transport.

2. Attaching Armrests

The armrests are adjustable for comfort and can be raised for easier access. Secure them using the provided screws.

Your browser does not support the video tag.

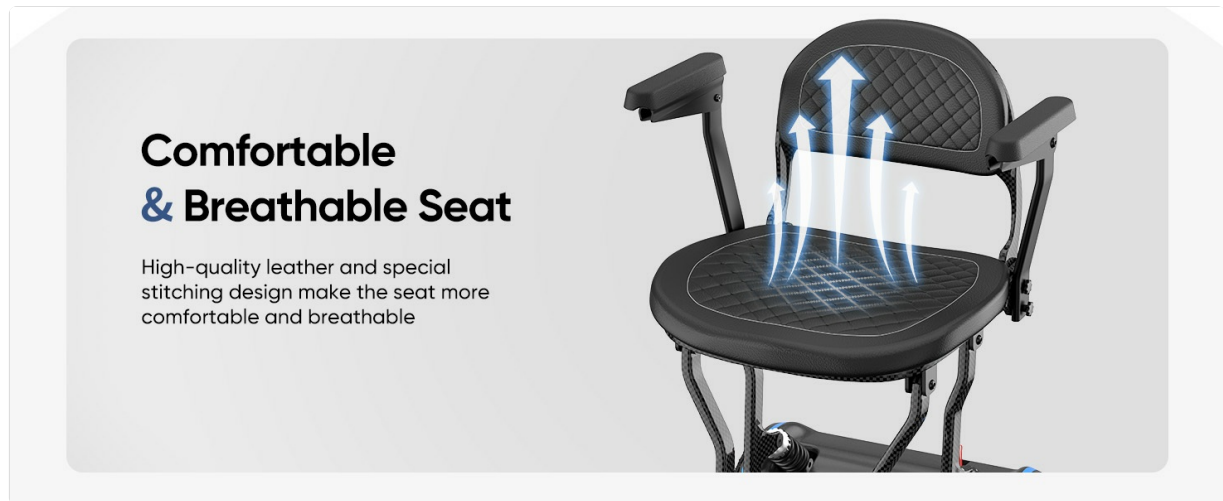


Figure 4: Comfortable and breathable seat with adjustable armrests for user convenience.

3. Attaching the Storage Basket

The large-capacity folding storage basket attaches to the front of the scooter. Unfold the basket and slide it into the designated slot on the handlebar column.

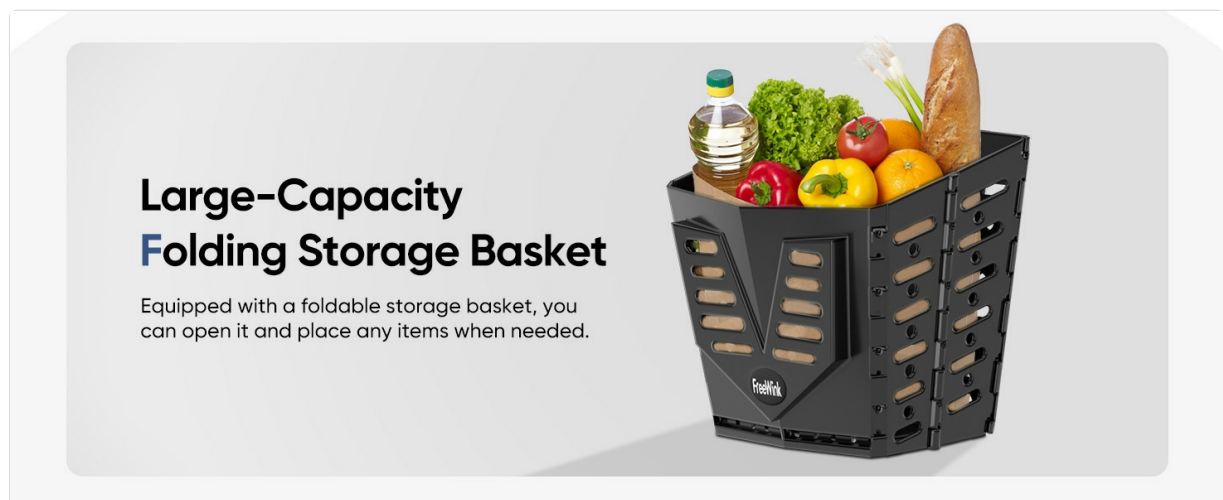


Figure 5: The foldable storage basket provides convenient space for personal items.

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel and operating modes before riding.

1. Power On and Control Panel

Insert the key into the ignition and turn it to power on the scooter. The LED display will show real-time speed and battery level. Adjust speed using the rotating button.



Figure 6: The control panel features an LED display for speed and battery, and a USB charging port.

2. Driving Modes

The scooter supports two driving modes: Electric Mode and Manual Mode. Push the lever up for Electric Mode (powered driving) and push it down for Manual Mode (allowing you to push the scooter manually).



Figure 7: Switch between Electric Mode and Manual Mode as needed.

3. Braking and Safety Features

The scooter is equipped with an intelligent brushless electromagnetic brake. Simply release the armrest (throttle) to stop the scooter immediately. Anti-tip wheels and a reinforced front bumper enhance safety.



Figure 8: The electromagnetic brake ensures immediate stopping upon throttle release.



Figure 9: All-terrain mobility with anti-tip wheels and bumper for enhanced safety.

CHARGING THE BATTERY

The scooter is powered by a Lithium-Ion battery. It can be charged in two ways:

1. Connect the charger directly to the scooter's magnetic charging port.

2. Remove the battery from the scooter and charge it separately.

Charging time is typically 6-10 hours. A full charge provides a maximum driving distance of 9.32 miles.



Figure 10: Two convenient methods for charging your scooter's battery.

MAINTENANCE

- Regularly check tire pressure and condition. The scooter uses 7-inch solid tires, which are puncture-resistant and require no maintenance.
- Keep the scooter clean and dry.
- Store the scooter in a cool, dry place when not in use.
- Ensure the battery is charged regularly, even during periods of non-use, to prolong its lifespan.

TROUBLESHOOTING

If you encounter any issues with your scooter, please refer to the following common troubleshooting tips:

- **Scooter not powering on:** Check if the key is fully inserted and turned. Ensure the battery is properly connected and charged.
- **Reduced range or power:** The battery may need a full charge. Battery performance can be affected by extreme temperatures or heavy loads.
- **Unusual noises:** Inspect wheels and moving parts for any obstructions or loose components.
- **Braking issues:** Ensure the throttle is fully released. If issues persist, contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	14"D x 27"W x 17"H (Unfolded)
Item Weight	37 Pounds (including armrests, battery, and seat)
Frame Weight	30 lbs
Material	Carbon Fiber
Batteries	1 Lithium Ion battery required (included)
Motor	24V 10AH high-performance motor

Max Speed	3.73 Mi/h
Max Range	9.32 Mi (on a single charge)
Wheel Size	7 Inches (solid tires)
Max Capacity	275 lbs

WARRANTY AND SUPPORT

Your FreeWink lightweight carbon fiber mobility scooter is covered by a 1-year quality warranty. For any product defects or usage questions, our dedicated after-sales team is available to provide professional solutions.

Contact Support: FreewinkService@outlook.com



Figure 11: For support, contact FreeWink customer service.