

VOCIC U12

VOCIC U12 Lightweight Transport Wheelchair User Manual

Model: U12

1. INTRODUCTION

Thank you for choosing the VOCIC U12 Lightweight Transport Wheelchair. This manual provides essential information for the safe assembly, operation, and maintenance of your wheelchair. Please read it thoroughly before use to ensure proper function and user safety. Keep this manual for future reference.

Important Safety Information

- Always ensure all locking mechanisms are engaged before use.
- Do not exceed the maximum weight capacity of **300 lbs**.
- This is a transport wheelchair and requires an attendant to push. It is not designed for self-propulsion by the user.
- Always use the safety belt when the user is seated in the wheelchair.
- Exercise caution on inclines, declines, and uneven surfaces. Always engage brakes when stationary.
- Regularly inspect the wheelchair for any signs of wear or damage. Do not use if damaged.

2. PRODUCT OVERVIEW

The VOCIC U12 is designed for portability and ease of use, featuring an Aero Aluminum frame for lightweight construction and various adjustable components for user comfort and caregiver convenience.

Key Components

- **Frame:** Lightweight Aero Aluminum frame.
- **Wheels:** 8-inch front wheels for agile turning, 12-inch rear shock-absorbing wheels for all-terrain use.
- **Push Handles:** Height-adjustable with dual-control handbrakes and parking lock.
- **Armrests:** Ergolift armrests with 3-level height adjustment and flip-back function.
- **Footrests:** Flexfit footrests with adjustable length and 270° swing-in & out design.
- **Seat:** 17.7" width x 17" depth seat with 1" high-density cushion and breathable 3D mesh cover.
- **Safety Features:** Safety belt, anti-tip devices, and reflectors.

360° Safety Protection

Stop Fast · Stay Secure



Image: Overview of VOCIC U12 safety features including handle brake, safety belt, hand brake, anti-tip device, and reflectors.

3. SETUP AND ASSEMBLY

The VOCIC U12 wheelchair comes largely pre-assembled. Follow these steps for final setup:

1. Unfolding the Wheelchair:

Place the folded wheelchair on a flat surface. Gently pull the push handles apart to begin unfolding the frame. Press down firmly on the seat rails until the frame locks into place and the seat is flat.

2. Attaching Footrests:

Align the footrest attachment pins with the corresponding holes on the front frame of the wheelchair. Push down until they click securely into place. Ensure both footrests are firmly attached before use.

3. Adjusting Push Handles:

Locate the adjustment buttons on the push handles. Press the buttons and slide the handles to your desired height. Release the buttons to lock the handles in position. Ensure both handles are at an equal height.

4. Adjusting Armrests:

The Ergolift armrests can be adjusted for height. Locate the adjustment mechanism on the armrest support. Adjust to one of the 3 available height levels for optimal comfort. To flip back the armrests, press the release lever and pivot them upwards.

Advanced Caregiver Control Handle

Adjustable • Braking • Parking



- 1 Height Adjustable
- 2 Dual-Control Braking



VS

U12 Wheelchair

Others

Image: Visual guide demonstrating the steps to detach footrests, fold back, pull up, and use carry straps for compact storage.

Assembly Video Guide

Your browser does not support the video tag.

Video: This video demonstrates the assembly process for the VOCIC U12 Lightweight Transport Wheelchair, including unpacking and installing various components.

4. OPERATING INSTRUCTIONS

Pushing and Braking

- **Pushing:** Ensure the push handles are adjusted to a comfortable height for the caregiver. Maintain a firm grip on both handles.
- **Handbrakes:** Gently squeeze the handbrake levers on the push handles to slow down or stop the wheelchair.
- **Parking Brake:** To engage the parking brake, push the handbrake levers fully down until they lock into place. To release, press the small release button on the brake lever. Always engage the parking brake when the wheelchair is stationary or when transferring a user.

Advanced Caregiver Control Handle

Comfy Pushing without Bending



Advanced Integrated Handle Brake



Image: Illustration of the caregiver-friendly push handle with brake, park, and unlock functions for enhanced control.

Adjusting Footrests

- **Length Adjustment:** The Flexfit footrests can be adjusted in length to accommodate different leg lengths. Locate the adjustment pins or levers and set to a comfortable position for the user.
- **Swing-In & Out:** For easier transfers, the footrests feature a 270° swing-in and out design. Lift the release lever and pivot the footrests inward or outward as needed. They can also be completely removed.

Professional Seamless Transfer

Zero Distance, One-Step Transition



Image: Demonstrates the professional seamless transfer feature with flip-up armrests and swing-in/out footrests, allowing for zero-distance transitions.

Folding the Wheelchair for Transport

To fold the wheelchair for compact storage or transport:

1. Ensure the user has been safely transferred out of the wheelchair.
2. Remove the footrests by lifting the release levers and pulling them upwards.
3. Lift the center of the seat fabric upwards using the designated straps or handles. The frame will begin to collapse inward.
4. Push the push handles downwards and inward to further compact the wheelchair.
5. Secure any loose components if necessary. The wheelchair can then be lifted using the integrated carry straps.

Operation Video Guide

Your browser does not support the video tag.

Video: This video provides a detailed guide on how to effectively use the VOCIC U12 Lightweight Transport Wheelchair, covering various operational aspects.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VOCIC U12 wheelchair.

- **Cleaning:** The breathable 3D mesh seat cover is fully detachable and easy to clean. Wipe the frame and other components with a damp cloth and mild detergent. Avoid abrasive cleaners.
- **Wheel Inspection:** Periodically check the wheels for wear, damage, or debris. Ensure they spin freely.
- **Brake Adjustment:** If the handbrakes feel loose or do not engage effectively, they may require adjustment. Consult a qualified technician or refer to detailed instructions for brake cable tension adjustment.
- **Fasteners:** Regularly check all nuts, bolts, and screws to ensure they are tight. Do not overtighten.
- **Storage:** Store the wheelchair in a dry, clean environment away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your VOCIC U12 wheelchair.

Problem	Possible Cause	Solution
Wheelchair does not unfold completely.	Seat not fully pressed down; frame obstruction.	Ensure the seat rails are fully pressed down until they lock. Check for any obstructions preventing full extension.
Brakes feel loose or ineffective.	Brake cable tension is too low.	Adjust the brake cable tension. If unsure, consult a qualified technician.
Footrests are difficult to attach/remove.	Pins not aligned correctly; debris in holes.	Ensure pins are perfectly aligned with the holes. Clear any debris. Apply light pressure.
Wheelchair is difficult to push.	Wheels are dirty or damaged; parking brake partially engaged.	Clean wheels and check for damage. Ensure parking brake is fully disengaged.

7. SPECIFICATIONS

Detailed technical specifications for the VOCIC U12 Lightweight Transport Wheelchair:

Feature	Detail
Model Number	U12
Product Weight (without footrest)	28.7 lbs
Maximum Load Capacity	300 lbs
Frame Material	Aluminum

Feature	Detail
Seat Dimensions	17.7" (width) x 17" (depth)
Rear Wheel Size	12 inches
Front Wheel Size	8 inches
Handle Height Adjustment	36.6" - 40.6" (4 levels, 1.2" increments)
Armrest Height Adjustment	7.9" - 10.2" (3 levels, 1.2" increments)
Brake Style	Hand brake
Folded Size	9.8" x 26.8"

Portable & Foldable

Max
40.6"

Min
36.6"

17.1"

17.7"

18.9"

26.8"

22.1"

24.6"

26.8"

300lbs
Load Capacity

4'9"-6'3"
User height

28.7lb
Product weight

Image: Detailed dimensions and specifications of the VOCIC U12 wheelchair, including load capacity, user height, and product weight.

8. WARRANTY AND SUPPORT

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

- **Returns:** This product is eligible for 30-day easy returns. Please refer to your purchase platform's return policy for details.
- **Customer Support:** For any questions, concerns, or assistance with your VOCIC U12 Lightweight Transport Wheelchair, please contact VOCIC US customer support. Contact information can typically be found on the product packaging or the seller's page where you made your purchase.

ASK A QUESTION ABOUT THIS MANUAL

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