Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ByteTecpeak D10

ByteTecpeak D10 Electric Wheelchair User Manual

Model: D10

Introduction

Thank you for choosing the ByteTecpeak D10 Electric Wheelchair. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new electric wheelchair. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.
The D10 is a foldable, lightweight power wheelchair designed for adults, featuring powerful 500W motors and a long-range battery, suitable for various terrains.

Safety Information

Your safety is paramount. Adhere to all safety guidelines to ensure a secure operating experience.

- **Maximum Weight Capacity:** Do not exceed the maximum user weight of 330 pounds (150 kg).
- **Braking System:** The wheelchair is equipped with an electromagnetic brake system that responds quickly. This system automatically engages when the control lever is released, providing stability.
- **Anti-Tip Wheels:** Anti-tip wheels are installed to reduce the risk of tipping, especially on inclines or uneven surfaces.
- **Safety Belt:** Always use the safety belt to remain securely seated during operation.
- **Terrain:** The D10 is designed for various terrains including grass, ramps, sand, mud, snow, and gravel roads. Exercise caution and reduce speed when navigating challenging surfaces.
- **Environmental Conditions:** Avoid operating the wheelchair in extreme weather conditions, such as heavy rain or snow, to prevent damage to electronic components.
- **Obstacles:** Be aware of obstacles and uneven surfaces. Approach curbs and ramps slowly and at an appropriate angle.

Setup

1. Unpacking and Initial Assembly

The ByteTecpeak D10 electric wheelchair requires minimal assembly. Carefully remove the wheelchair from its packaging. The main components are pre-assembled.

2. Unfolding the Wheelchair

To unfold the wheelchair, gently pull the backrest upwards and outwards until the frame locks into place. Ensure all locking mechanisms are secure before use.



Image: The ByteTecpeak D10 electric wheelchair in its folded and unfolded states, demonstrating the quick folding mechanism.

3. Battery Installation and Charging

Locate the battery compartment, typically beneath the seat. Insert the 12Ah Lithium-Ion battery and ensure it is securely connected. Connect the charger to the charging port on the joystick or directly to the battery. Charge the battery fully before first use. A full charge provides up to 13 miles of travel distance.

Your browser does not support the video tag.

Video: This video demonstrates the battery connection and removal process for the D10 electric wheelchair, highlighting its lightweight and foldable design.



Image: A visual representation of the 12Ah Lithium-Ion battery, its 13+ miles travel distance, and maximum speed.

4. Joystick and Armrest Adjustment

The joystick can be mounted on either the left or right armrest. Adjust its length to a comfortable position for the user. The armrests can also be lifted for easy entry and exit.



Image: Close-up view of the 360° flexible joystick, showing buttons for battery display, power on/off, speed adjustment, horn, and quick charging port.

5. Footrest Adjustment

The footrest folds flush for convenience. Ensure it is properly extended and locked before placing feet on it.

Operating Instructions

1. Powering On/Off

Press the Power On/Off button on the joystick to activate or deactivate the wheelchair. The battery display will illuminate when powered on.

2. Driving with the Joystick

The 360° flexible joystick allows for precise control. Gently push the joystick in the desired direction to move. Push forward to move forward, pull back to reverse, and move left or right to steer. Adjust speed using the speed up (+) and speed down (-) buttons. Press the horn button as needed.

3. Switching Between Electric and Manual Modes

The D10 electric wheelchair offers two modes: electric and manual. To switch to manual mode, locate the red lever near the rear wheels and flip it. This disengages the motors, allowing the chair to be pushed like a traditional wheelchair. Flip the lever back to engage electric mode.



Image: Illustration showing the effortless switch between electric and manual modes, with a close-up of the joystick and the manual release lever.

4. Folding and Transporting

To fold the wheelchair, ensure it is powered off. Follow the reverse steps of unfolding, collapsing the frame until it is compact. The wheelchair folds in approximately 3 seconds and measures 23.6 x 14.6 x 27.6 inches when folded, making it suitable for transport in car trunks or for air travel.



Image: The ByteTecpeak D10 electric wheelchair folded and stored in a car trunk, demonstrating its compact size for transport.

Maintenance

1. Battery Care

- Charge the battery regularly, even if the wheelchair is not in frequent use, to prolong its lifespan.
- Avoid completely draining the battery before recharging.

- Store the battery in a cool, dry place when not in use for extended periods.

2. Cleaning

Clean the wheelchair frame with a damp cloth and mild detergent. Avoid using abrasive cleaners or excessive water, especially near electronic components. The seat cushion can typically be removed and cleaned separately according to its care instructions.

3. Wheel and Tire Inspection

Regularly inspect the wheels and tires for wear, damage, or debris. Ensure tires are free from punctures and maintain appropriate pressure if applicable (check specific tire type). The D10 features durable wheels designed for various terrains.

4. General Checks

Periodically check all bolts, screws, and connections to ensure they are tight and secure. Inspect the joystick and cables for any signs of wear or damage.

Troubleshooting

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Wheelchair does not power on.	Battery not connected, battery discharged, power button not pressed correctly.	Ensure battery is properly installed and charged. Press the power button firmly.
Wheelchair does not move in electric mode.	Manual mode engaged, joystick disconnected, motor disengaged, low battery.	Check if the red lever is in electric mode. Ensure joystick cable is connected. Check battery level and charge if necessary.
Battery not charging.	Charger not connected properly, faulty charger, faulty battery.	Ensure charger is securely plugged into both the wheelchair/battery and a power outlet. Try a different outlet. If the issue persists, contact customer support for charger or battery replacement.
Unusual noises during operation.	Loose components, debris in wheels, motor issue.	Inspect for loose parts and tighten if safe to do so. Clear any debris from wheels. If noise persists, discontinue use and contact support.

Specifications

Feature	Detail
Model	D10
Motor Power	500W
Battery Type	12Ah Lithium-Ion
Max Travel Distance	Up to 13 miles

Feature	Detail
Maximum Speed	3.7 Miles per Hour
Maximum Weight Capacity	330 Pounds (150 Kilograms)
Item Weight	53 Pounds
Unfolded Dimensions (D x W x H)	35.4" x 23.6" x 36.2"
Folded Dimensions	23.6" x 14.6" x 27.6"
Brake Style	Electromagnetic
Frame Material	Aluminum
Seat Width	35.4 Inches
Seat Height	17 Inches
Seat Depth	17 Inches
Wheel Size	12 Inches



Image: Diagram illustrating the key dimensions of the ByteTecpeak D10 electric wheelchair in both unfolded and folded states.

Warranty

ByteTecpeak offers a warranty period for the D10 Electric Wheelchair. Specific warranty details and duration may vary. Please refer to your purchase documentation or contact customer support for precise warranty terms. Additionally, a 30-day return shipping policy is available.

Support

For any questions, technical assistance, or support needs regarding your ByteTecpeak D10 Electric Wheelchair, please contact our customer service center. We operate a service center in the US and provide fast, responsive assistance.

- **Customer Service:** Available 24/7 for responsive assistance.
- **Contact Information:** Please refer to the contact details provided with your purchase or on the official ByteTecpeak website.

© 2023 ByteTecpeak. All rights reserved.

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

you@example.com

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

Open the live page

https://manuals.plus/asin/B0DK74C7T3

More documents and user manuals: **https://manuals.plus/**