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ByteTecpeak D04

ByteTecpeak D04 Lightweight Foldable Electric Wheelchair User Manual

Model: D04 | Brand: ByteTecpeak

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your ByteTecpeak D04 Lightweight Foldable Electric Wheelchair. Please read this manual thoroughly before initial use and retain it for future reference.

IMPORTANT SAFETY INFORMATION

- Always wear the seat belt provided.
- Ensure the wheelchair is fully unfolded and locked before use.
- Do not exceed the maximum weight capacity of 150 kg (330 lbs).
- Avoid operating the wheelchair on excessively steep inclines or unstable terrain beyond its capabilities.
- Regularly check battery charge and brake functionality.
- Consult a healthcare professional for guidance on safe usage if you have specific medical conditions.

SETUP AND ASSEMBLY

Unfolding the Wheelchair

The ByteTecpeak D04 features a quick-folding mechanism for easy deployment. Follow these steps:

1. Place the folded wheelchair on a flat, stable surface.
2. Pull the handle upwards to extend the frame.
3. Press the black button below the handle and press the handle downwards at the same time to lock it into the open position.
4. Carefully press the seat cushion down to a flat surface, ensuring no hands are pinched.
5. Lower the footrests into position.
6. Attach the joystick controller to either the left or right armrest as preferred.
7. Ensure all locking mechanisms are engaged before use.



360° Control Joystick

Intelligent Control – Instant Handling – Tight Turning Radius



Image: The ByteTecpeak D04 electric wheelchair in its unfolded state, with the joystick attached to the armrest and footrests extended, ready for use.

Video: A step-by-step demonstration of the electric wheelchair's installation and operation, including unfolding and attaching components.

Installing Anti-Roll Wheels

To install the anti-roll wheels, you may need to slightly elevate the rear of the wheelchair to ensure smooth installation. Securely attach the anti-roll wheels to the designated points on the frame.



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FOLDABLE DESIGN FOR EASY STORAGE

Seat size: 16.9" × 15.7"

Perfect for compact storage



Image: A close-up view of the anti-roll wheels on the ByteTecpeak D04 electric wheelchair, illustrating their attachment mechanism.

Battery Connection

Before using the electric wheelchair, ensure the power cord is securely plugged in. The removable 10Ah lithium battery provides power to the 500W motors.

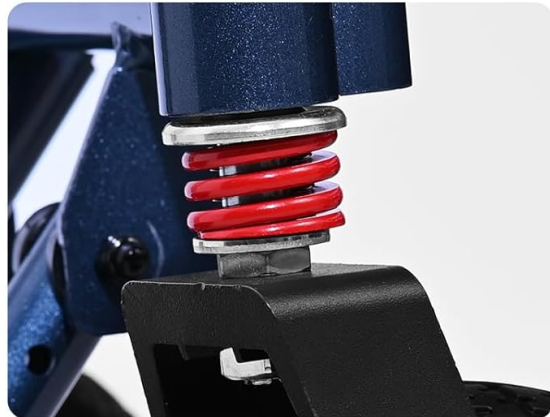


ByteTecpeak

Details display



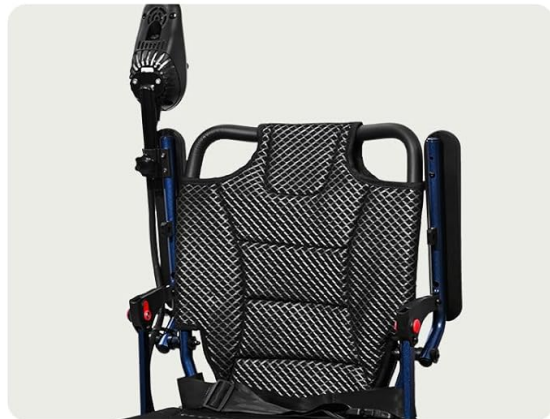
PU material puncture-proof



Dual shock absorption system



Two usage modes can be switched at will



Lift-up armrests on both sides

Image: The battery compartment and motor of the ByteTecpeak D04 electric wheelchair, indicating the power connection point.

OPERATING INSTRUCTIONS

Joystick Control

The ByteTecpeak D04 is controlled via a 360-degree joystick, which can be mounted on either the left or right armrest. The joystick features:

- **Power Button:** To turn the wheelchair on/off.
- **Battery Indicator:** Displays current battery level.
- **Speed Adjustment:** Buttons to increase or decrease speed (5-speed adjustable).
- **Horn:** For audible alerts.



360° Control Joystick

Intelligent Control – Instant Handling – Tight Turning Radius



Image: A close-up of the 360-degree joystick controller for the ByteTecpeak D04 electric wheelchair, showing the power button, battery indicator, speed controls, and horn button.

Video: A short demonstration of the electric wheelchair's basic functions, including joystick control and movement.

Driving and Maneuvering

Gently push the joystick in the desired direction to move. The wheelchair offers smooth handling and a tight turning radius. It is designed for multi-terrain application, including inclines up to 12 degrees without stress. The electromagnetic braking system ensures the wheelchair stops immediately when the joystick is released, preventing skidding on inclines.



FOLDABLE & LIGHTWEIGHT

Quick Folding – Only 3 Seconds
Lightweight (46 lb) – Easy to Fold and Carry
Fits in Car Trunks – Compact storage anywhere



Image: The powerful 500W motor and 13-mile range of the ByteTecpeak D04 electric wheelchair, emphasizing its durability and resistance.

General Care

- The durable aluminum alloy frame requires minimal maintenance.
- Keep the wheelchair clean and dry.
- Regularly inspect tires for wear and proper inflation (if applicable). The PU material tires are puncture-proof.
- Check all fasteners and connections periodically to ensure they are secure.



POWERFUL AND RESISTANT



5 Hours Fast Charging
Ready to go

13-Mile Range
More freedom for daily use

500W High-Performance Motor
Climbing 12° without stress

Image: Detailed components of the ByteTecpeak D04 electric wheelchair, including PU material puncture-proof wheels, dual shock absorption system, and lift-up armrests.

TROUBLESHOOTING

- **Wheelchair not powering on:** Check if the battery is properly connected and charged. Ensure the power button on the joystick is pressed.
- **Loss of power during operation:** The battery may be low. Recharge the battery immediately.
- **Unresponsive joystick:** Ensure all connections are secure. If the issue persists, contact customer support.
- **Unusual noises:** Stop using the wheelchair immediately and inspect for any loose parts or obstructions. Contact customer support if the noise continues.

SPECIFICATIONS

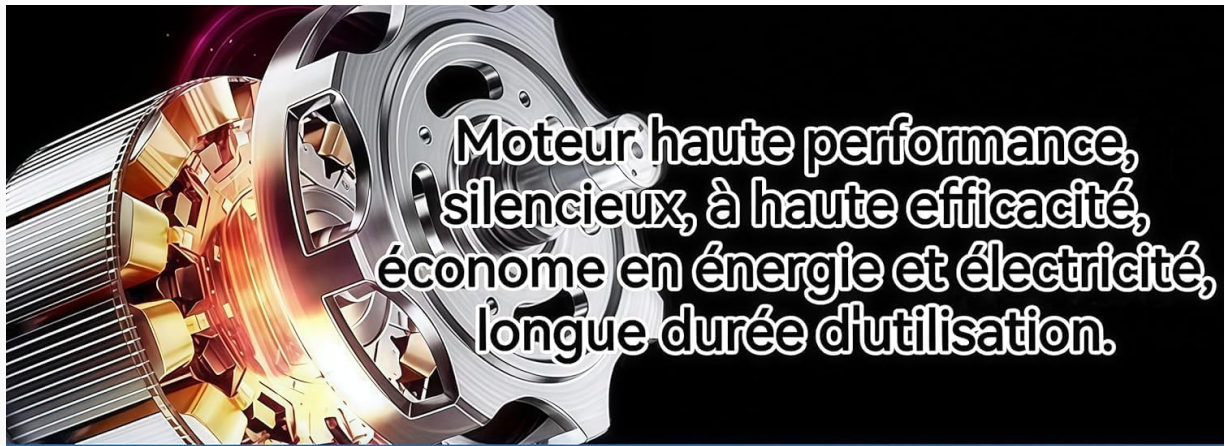
Feature	Detail
Model Name	D04
Brand	ByteTecpeak

Weight (without battery)	18 kg (approx. 40 lbs)
Folded Dimensions	39 x 58 x 86 cm (15.3 x 22.8 x 33.8 inches)
Motor Power	500W
Battery Type	10Ah Lithium Battery (Removable)
Max Range	Up to 20 km (13 miles)
Max Load Capacity	150 kg (330 lbs)
Brake Style	Electromagnetic
Material	Aluminum Alloy

FOLDING FOR TRANSPORT

The ByteTecpeak D04 is designed for quick and compact folding, making it ideal for travel and storage. It folds in approximately 3 seconds.

1. Ensure the wheelchair is powered off.
2. Fold up the footrests.
3. Lift the seat cushion.
4. Press the black button below the handle and pull the handle upwards to initiate the folding mechanism.
5. Continue folding until the wheelchair is in its compact state.
6. The folded dimensions are 39x58x86cm, allowing it to fit easily into a car trunk.



PORTÉE LONGUE DE 20 KM



Image: The ByteTecpeak D04 electric wheelchair being folded and placed into a car trunk, highlighting its compact and lightweight design for easy transport.

Video: A demonstration of the folding process of a similar electric wheelchair model, showcasing how to achieve a compact size for storage and transport. (Note: This video features a similar model and the folding mechanism may vary slightly.)

WARRANTY AND SUPPORT

ByteTecpeak offers a 30-day free return and exchange service, along with a 5-year warranty. For any inquiries or assistance, online customer service is available 24 hours a day.

For further details, please refer to the official ByteTecpeak website or contact their customer support directly.