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› LPQVIATAS 9000W Peak Dual Motor Ebike Instruction Manual

LPQVIATAS 9000W Peak Dual Motor Ebike 24 Inch

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Model: 9000W Peak Dual Motor Ebike 24 Inch

INTRODUCTION

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your LPQVIATAS 9000W Peak Dual Motor Ebike. Please read this manual thoroughly before using your ebike to ensure proper function and safety.

SAFETY WARNINGS

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local laws and regulations regarding electric bicycles.
- Perform a pre-ride safety check before each use, including brakes, tires, and battery.
- Do not operate the ebike under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively rough terrain if you are not experienced.
- Ensure the battery is securely locked in place before riding.

SETUP AND ASSEMBLY

Your LPQVIATAS ebike comes 75% pre-assembled. All necessary installation tools and a detailed manual are included in the package. For visual guidance, please refer to the installation video provided below.

Unboxing and Initial Inspection

- Carefully remove all components from the packaging.
- Check for any visible damage during shipping. Contact customer support immediately if damage is found.
- Verify all parts listed in the packing list are present.

Key Assembly Steps

1. **Handlebar Installation:** Attach the handlebar to the stem, ensuring proper alignment and tightening all bolts securely.
2. **Front Wheel Installation:** Install the front wheel, making sure the disc brake rotor is correctly seated in the caliper.
3. **Pedal Installation:** Attach the pedals. Note that pedals are typically marked 'L' for left and 'R' for right. The left pedal tightens counter-clockwise, and the right pedal tightens clockwise.
4. **Seat Post and Saddle Adjustment:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Ensure the quick-release lever is securely closed.
5. **Fender and Headlight Installation:** Secure the front and rear fenders, and attach the headlight to the front fork.

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Video: How To Install Dual Motor Ebike. This video demonstrates the step-by-step assembly process for your LPQVIATAS ebike, including handlebar, wheel, pedal, fender, and headlight installation.

PEAK 9000W DUAL STRONG MOTOR



The image shows a person in a black and red cycling jersey and helmet riding a black LPQVIATAS e-bike. The bike features two large, glowing orange dual motors on the front and rear wheels. The rider is on a rocky, dusty trail with mountains in the background. The bike has a black frame with 'LPQVIATAS' written on it. The background is a clear blue sky with some clouds.

 **48MPH**
Max Speed

 **2*110N.M**
Max Torque

 **7 Speed**
Shimano

 **42° SLOPE**
Uphill

Image: The LPQVIATAS 9000W Peak Dual Motor Ebike, showcasing its powerful dual motors and key features like 48 MPH max speed, 2*110 N.m max torque, 7-speed Shimano gears, and 42° uphill climbing capability.

Battery Operation and Charging

- The ebike is equipped with a 58V Max-output 34Ah removable lithium battery.
- To charge, remove the battery or plug the charger directly into the ebike's charging port.
- Charging time is approximately 6-9 hours.
- Ensure the charger is disconnected once charging is complete.
- The battery features BMS intelligent safety and IP65 waterproof rating.



Image: Detailed view of the 58V 34Ah removable battery, highlighting features such as UL Safety Certification, 6-9 hour fast charge, 45-105 miles riding range, IP65 waterproof rating, and BMS protection.

3.5" LCD Display and Controls

The intelligent 3.5" LCD display provides real-time information such as speed, battery level, and pedal assist level. Use the

control buttons on the handlebar to navigate through modes and settings.

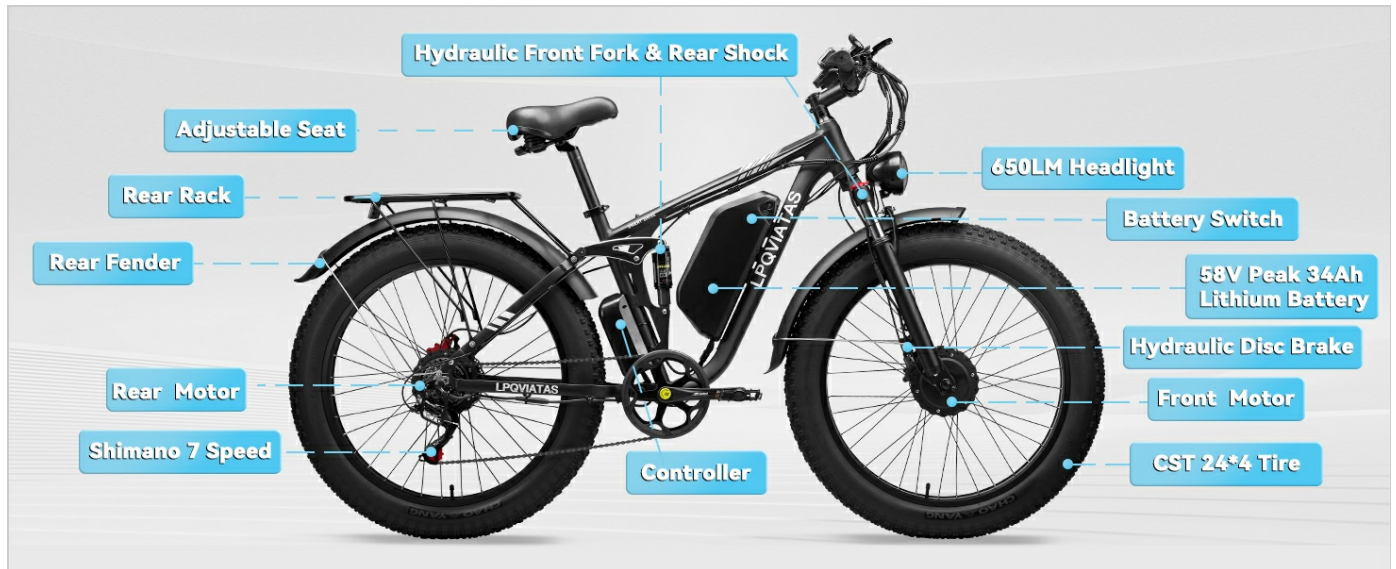


Image: Close-up of the ebike's handlebar, showing the 3.5" LCD display, headlight switch, horn switch, front motor switch, phone holder, thumb throttle, and brake handle.

Riding Modes

Your ebike offers multiple riding modes to suit various conditions and preferences:

- **Pure Electric Mode (Throttle Only):** Engages the motor(s) via the thumb throttle without requiring pedal input. Available with single or dual motor operation.
- **Pedal Assist System (PAS) Mode:** Provides motor assistance while you pedal. Features 5 levels of pedal assist, allowing you to adjust the amount of power support.
- **Cruise Control Mode:** Maintains a constant speed. To activate, press and hold the throttle, then press and hold the "-" button.
- **Walk Mode:** Provides low-speed assistance (approx. 6km/h) for pushing the ebike. Long press and hold the "-" button to activate. Press the brakes to stop.
- **Manual Mode (Bike Mode):** No power support; operates as a traditional bicycle using the 7-speed Shimano transmission.

SAFETY LIGHTING SYSTEM

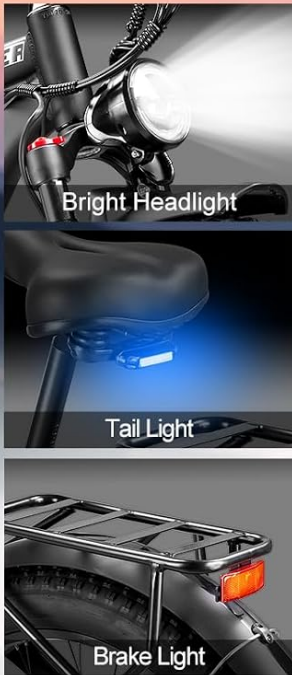


Image: Visual representation of the six riding modes: Pure Electric (Dual Motor + Throttle), Pure Electric (Single Motor + Throttle), PAS Mode (5 Levels of Pedal Assist), Walk Mode (Push with Ease), Bike Mode (Exercise with Fun), and Manual Mode (Shimano 7-Speed).

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Video: E-Bike Full Performance & Maximum Speed on Show. This video demonstrates the ebike's performance and speed capabilities across different pedal assist levels.

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Video: Go Anywhere On Two Wheels, Free Rides Up To 48.6MPH. This video highlights the ebike's versatility and high-speed performance in various environments.

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Video: E-Bike: Full Performance Showcase & Max Speed Display. This video provides a comprehensive demonstration of the ebike's performance and maximum speed capabilities.

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Video: Max Speed With No Load & Brake Light. This video demonstrates the ebike's maximum speed without rider load and the functionality of the brake light.

Suspension System

The ebike features a full suspension system, including a lockable and adjustable front fork shock absorber and a racing-grade mid-mounted shock absorber. This system is designed to reduce bumps and improve stability and comfort across various terrains.



Image: Close-up view of the ebike's full suspension system, showing the dual lockable front suspension fork and the mid-mounted shock absorption for improved riding comfort and stability.

Braking System

The ebike is equipped with dual hydraulic disc brakes, providing responsive and powerful stopping performance in various conditions, including steep slopes and rough terrain.

Lighting System

The ebike includes a bright headlight, tail light, and brake light for enhanced visibility and safety, especially during night rides.

24"*4.0" FAT TIRE

suitable for all terrain
and weather



High Road



Mountain Road



Snow Field



Sand Field



Image: The ebike's safety lighting system, featuring a bright headlight, tail light, and brake light for improved visibility during rides.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your LPQVIATAS ebike.

General Care

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Storage:** Store the ebike in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is partially charged (50-70%) and recharged every 1-2 months.

Component Checks

- **Tires:** Regularly check tire pressure and for any signs of wear or punctures. The 24"x4" fat tires are designed for all-terrain use.

- **Brakes:** Inspect brake pads for wear and ensure brake levers provide firm and responsive braking. Adjust or replace as necessary.
- **Chain and Drivetrain:** Keep the chain clean and lubricated. Check for proper gear shifting with the 7-speed Shimano transmission.
- **Fasteners:** Periodically check all bolts and nuts, especially on the handlebars, wheels, and seat post, to ensure they are securely tightened.
- **Battery:** Inspect the battery casing for damage. Ensure the battery contacts are clean and dry.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ebike. For more complex problems, please contact customer support.

Problem	Possible Cause	Solution
Ebike does not power on	Battery not charged, battery not properly seated, power cable loose, battery switch off.	Charge the battery, ensure battery is fully inserted and locked, check all cable connections, turn on the battery switch.
Motor not assisting	PAS level too low, throttle not engaged (if in Pure Electric mode), brake levers engaged, motor connection loose.	Increase PAS level, ensure throttle is fully engaged, check that brake levers are not squeezed, inspect motor cable connections.
Brakes feel weak or spongy	Worn brake pads, air in hydraulic system, misaligned caliper.	Inspect and replace brake pads if worn. Consult a bike mechanic for hydraulic system bleeding or caliper alignment.
Gears are not shifting smoothly	Derailleur out of adjustment, dirty or dry chain, bent hanger.	Clean and lubricate the chain. Adjust the derailleur. If the hanger is bent, seek professional assistance.

SPECIFICATIONS

Feature	Detail
Bike Type	Electric Bike
Brand	LPQVIATAS
Model	9000W Peak Dual Motor Ebike 24 Inch
Motor	Dual 4500W Peak Motors (Total 9000W Peak)
Max Torque	220 N.m
Top Speed	48 MPH
Battery	58V Max-output 34Ah Lithium Battery with BMS
Range (Pedal Assist)	90-105 miles
Charging Time	6-9 hours

Feature	Detail
Wheel Size	24 inches
Tires	24" x 4" Fat Tires
Frame Material	Aluminum
Suspension	Dual (Lockable Front Fork, Mid-mounted Rear Shock)
Brakes	Dual Hydraulic Disc Brakes
Gears	7-Speed Shimano Transmission
Display	3.5" Smart LCD Display
Max Load Capacity	450 pounds
Recommended Rider Height	5.4 - 6.6 feet (158-201 cm)
Item Weight	38.8 kg (85 lbs)
Included Accessories	Headlight, Horn, Phone Holder, Adjustable Saddle, Mudguards, Kickstand, Rear Cargo Rack



Image: Diagram illustrating the dimensions and key specifications of the LPQVIATAS ebike, including recommended rider height, bicycle weight, and max load capacity.

WARRANTY INFORMATION

Your LPQVIATAS ebike comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. Please retain your proof of purchase for warranty claims. The warranty does not cover damage due to misuse, accidents, unauthorized modifications, or normal wear and tear.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact LPQVIATAS customer support:

- **Email:** lpqviatas123@gmail.com
- Customer support aims to respond within 8 hours.

- Lifetime technical support is provided.



Image: A customer service representative, symbolizing the available support for LPQVIATAS products.

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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