

Likebike UM1

Likebike UM1 2000W Electric Fat Tire Ebike User Manual

Your comprehensive guide to assembly, operation, and maintenance.

1. SAFETY INFORMATION

Please read this manual thoroughly before operating your Likebike UM1 Electric Fat Tire Ebike. Failure to follow safety instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local regulations regarding electric bicycles, including speed limits and usage areas.
- Perform a pre-ride inspection before each use: check tire pressure, brake function, battery charge, and ensure all bolts are tight.
- Do not operate the ebike under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Keep the battery away from water and extreme temperatures. Use only the provided charger.

2. PACKAGE CONTENTS

Your Likebike UM1 Ebike package includes the following components:

- Likebike UM1 Ebike (partially assembled)
- 48V 23Ah Removable Battery
- 3A Fast Charger

- Front Light
- Taillight with Turn Signal
- Electric Horn
- Pedals
- Assembly Tools
- User Manual



Image: All components of the Likebike UM1 Ebike as received in the package, including the main frame, wheels, battery, and accessories.

3. SETUP & ASSEMBLY

Your Likebike UM1 Ebike arrives 90% pre-assembled. Follow these steps to complete the assembly:

3.1. Handlebar Installation

Attach the handlebars to the stem. Ensure they are centered and tightened securely using the provided

tools. Adjust the angle for comfortable riding posture.



Image: A person installing and securing the handlebars onto the ebike's stem.

3.2. Fender and Headlight Attachment

Mount the front fender to the front fork. Attach the headlight to the designated bracket on the front fork, ensuring it is securely fastened and pointed correctly.

20"X4" FAT TIRE

Anti-Slip, Puncture-resistant and



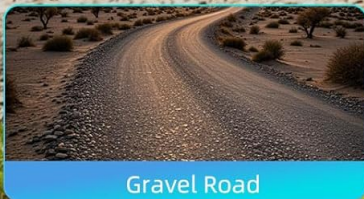
Snow Road



Beach Road



Mountain Road



Gravel Road



Image: A person attaching the front fender and headlight to the front fork of the ebike.

3.3. Front Wheel Installation

Carefully install the front wheel into the front fork. Ensure the disc brake rotor is correctly aligned with the caliper. Secure the wheel using the quick-release skewer or axle nuts.



Image: A person installing the front wheel, ensuring the disc brake aligns with the caliper.

3.4. Pedal Attachment

Identify the left (L) and right (R) pedals. Thread the pedals into the crank arms. Remember that the left pedal threads counter-clockwise. Tighten them firmly with a wrench.

EBIKE SIZE



5.5FT*6.5FT
Recommended Height



68LBS
Ebike Weight



330LBS
Maximum Load Capacity



Image: A person attaching the pedals to the crank arms of the ebike.

3.5. Battery Installation

Insert the 48V 23Ah removable battery into its housing on the frame. Ensure it clicks into place and is locked securely with the key to prevent theft and ensure proper connection.



Image: A person inserting the battery into the ebike frame and locking it into position.

3.6. Watch Assembly Video

For a visual guide, please refer to the official assembly video:

Video: Official assembly guide for the Likebike UM1-2000W PEAK UM1-PLUS Ebike, demonstrating unboxing and step-by-step setup.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

To power on the ebike, insert the key into the battery lock and turn it to the 'ON' position. Then, press and hold the power button on the LCD display until it illuminates. To power off, reverse the process.

4.2. Riding Modes

The Likebike UM1 offers three distinct riding modes and a 7-speed gear system:

- **Pedal Assist (PAS) Mode:** The motor provides assistance as you pedal. Adjust the assist level (usually 1-5) using the '+' and '-' buttons on the control panel. This mode offers the longest range (up to 85+ miles).
- **Throttle Mode:** Engage the throttle for motor power without pedaling. This mode provides speeds up to 36 MPH and a range of approximately 50 miles, varying by rider weight and terrain.
- **Pedal-Only Mode:** Ride the ebike like a traditional bicycle, using the 7-speed Shimano gear system.

4.3. LCD Display Functions

The intuitive LCD display provides real-time data:

- **Speed:** Current riding speed.
- **Mileage:** Trip distance and total odometer.
- **Battery Level:** Indicates remaining battery charge.
- **PAS Level:** Shows the current pedal assist level.

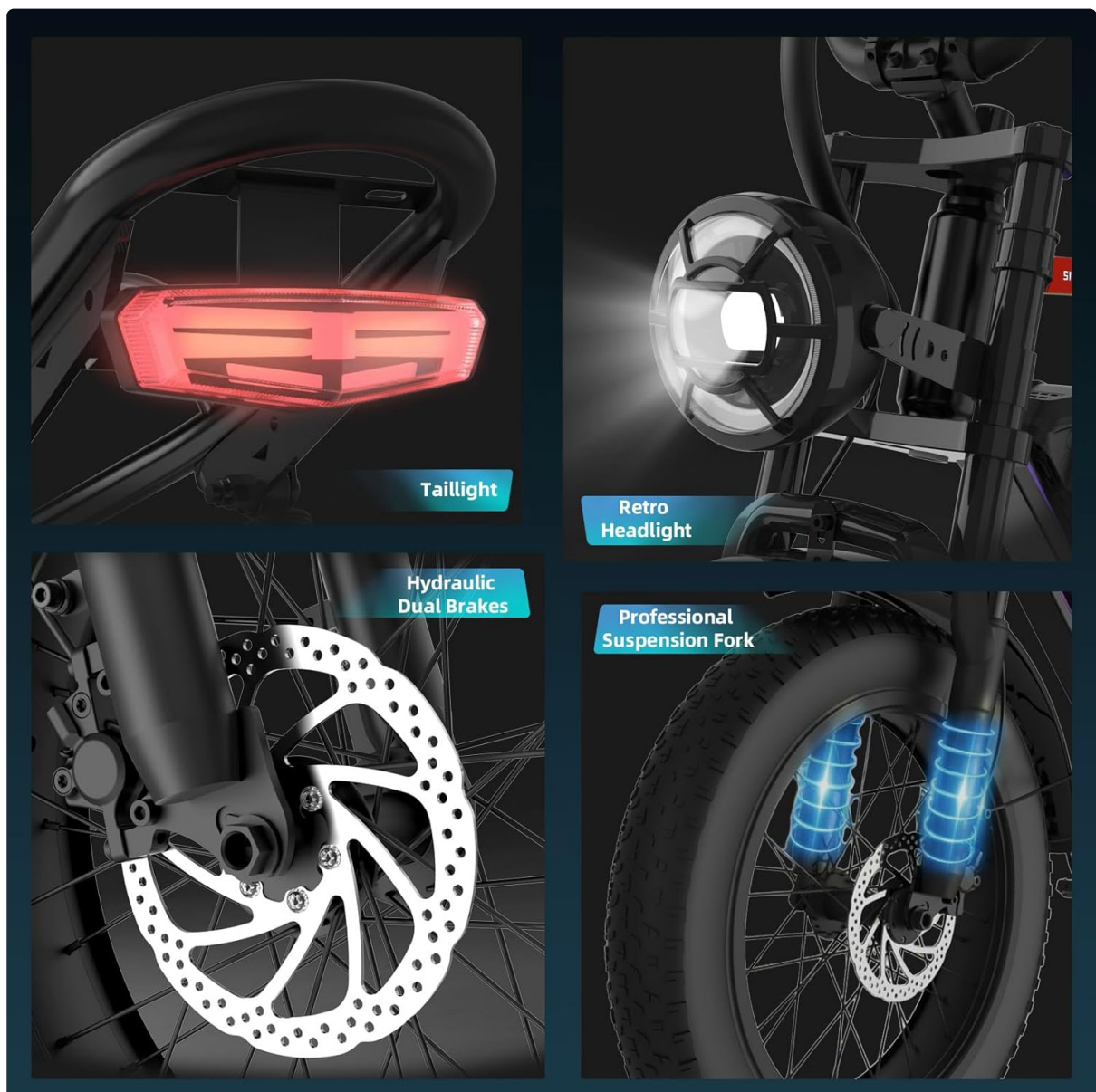


Image: Close-up of the ebike's handlebar showing the LCD display, control buttons, and throttle.

4.4. Safety Features

The ebike is equipped with several safety features:

- **LED Headlight:** Provides bright illumination for night riding.
- **Rear Light with Turn Signals:** Enhances visibility from behind and indicates turns.
- **Electric Horn:** For alerting pedestrians and other riders.
- **Hydraulic Disc Brakes:** Deliver strong, reliable stopping power in various conditions.



Image: A composite image highlighting the taillight, retro headlight, hydraulic dual brakes, and professional suspension fork.

5. BATTERY INFORMATION & CHARGING

The Likebike UM1 features a powerful and safe battery system:

- **Battery Type:** 48V 23Ah Removable Lithium-ion Battery.
- **Charging Time:** Approximately 6-8 hours for a full charge using the included 3A fast charger.
- **Range:** Up to 85+ miles in Pedal Assist mode; approximately 50 miles in throttle-only mode (actual range varies based on terrain, rider weight, and assist level).
- **Safety & Design:** UL-certified for safety, waterproof (IPX5 rating), and features an anti-theft design

allowing for secure indoor or outdoor charging.



Image: Illustration of the 48V 23Ah battery, highlighting its large capacity, BMS protections, UL 2849 certification, IPX5 waterproof rating, 6-8 hour 3A fast charging, and lockable design.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your ebike:

- **Tire Pressure:** Check tire pressure regularly. The 20x4-inch fat tires require specific pressure for optimal performance and comfort. Refer to the tire sidewall for recommended PSI.
- **Brake Inspection:** Periodically check brake pads for wear and ensure hydraulic disc brakes are functioning correctly. Adjust or replace as needed.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery for extended periods. Charge it regularly, even if not in use.
- **General Fasteners:** Regularly check and tighten all bolts and screws on the frame, handlebars, and other components.
- **Suspension:** Inspect the front fork and rear dual suspension for proper function and any signs of damage.

20" x 4" FAT TIRE COMFORTABLE

Built with a classic spoked steel hub, it provides



All-Terrain Conqueror



Agile and Easy to Handle



Smooth Cushioned Ride



Snow Road



Beach Road



Mountain Road



Gravel Road



Image: Close-up of the 20x4 inch fat tire, suitable for snow, beach, mountain, and gravel roads, emphasizing its anti-slip and puncture-resistant qualities.

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions:

Problem	Possible Cause	Solution
Ebike does not power on	Battery not charged or not properly installed; power button not pressed correctly.	Ensure battery is fully charged and securely locked in place. Press and hold the power button on the display.
Motor not assisting in PAS mode	PAS level set to 0; loose motor cable connection; faulty pedal sensor.	Increase PAS level on the display. Check all motor and sensor connections. Contact support if issue persists.
Brakes feel weak or spongy	Worn brake pads; air in hydraulic lines; low brake fluid.	Inspect and replace brake pads if worn. Bleed hydraulic lines or refill fluid (professional service recommended).
Unusual noises during riding	Loose components; dry chain; brake rub.	Check all bolts and connections. Lubricate the chain. Adjust brake calipers to prevent rubbing.

8. SPECIFICATIONS

Key technical specifications for the Likebike UM1 Ebike:

Feature	Specification
Bike Type	Electric Bike
Model Name	UM1
Motor	2000W Peak Brushless Hub Motor
Top Speed	Up to 36 MPH (varies by local regulations)
Battery	48V 23Ah Removable, UL-Certified
Charging Time	6-8 hours (with 3A fast charger)
Range	85+ miles (PAS mode), ~50 miles (throttle mode)
Wheel Size	20 Inches (20x4-inch Fat Tires)
Frame Material	Alloy Steel
Suspension Type	Dual (Front Fork & Rear Shocks)
Brake Style	Hydraulic Disc Brakes
Number of Speeds	7-Speed Gear System
Recommended Height	5'5" - 6'5"
Ebike Weight	68 LBS
Maximum Load Capacity	330 LBS
UPC	768274883575

9. WARRANTY & SUPPORT

Likebike is committed to providing quality products and customer satisfaction.

- **Warranty:** Your Likebike UM1 Ebike is backed by a 360-day warranty, which includes a 1-year manufacturer's warranty.
- **Support:** If you have any questions, require assistance with assembly, operation, or troubleshooting, please contact our support team. Refer to your purchase documentation for specific contact details or visit the official Likebike website.

