

OUXI V8

OUXI V8/V8MAX Electric Bike User Manual

Your Guide to Safe and Enjoyable Riding

1. PRODUCT OVERVIEW

The OUXI V8/V8MAX Electric Bike offers a powerful and versatile riding experience for adults. Equipped with a 1000W peak brushless motor, it reaches speeds up to 31 MPH and provides strong climbing capabilities. The 48V 15Ah removable battery ensures a long riding range of up to 37 miles on a single charge, with convenient charging options. Its 20-inch fat tires deliver excellent stability and traction across various terrains, from city streets to off-road trails. Featuring 3 working modes (pure electric, pedal-assist, and pedal), an M5 LCD display for essential ride data, and UL2849 certified safety features including dual disc brakes and integrated lighting, the OUXI V8/V8MAX is designed for both adventure and daily commuting.

Your browser does not support the video tag.

Video Description: This video provides a general overview of the OUXI V8 Electric Bike, showcasing its design, features, and various riding scenarios.

2. SAFETY INFORMATION

Always prioritize safety when operating your OUXI V8/V8MAX Electric Bike. Wear a helmet and appropriate safety gear. Ensure all components are securely fastened before each ride. Familiarize yourself with local regulations regarding electric bikes. The electric bike has passed the strict certification of UL2849, ensuring high safety standards.

- Always wear a helmet and protective gear.
- Perform a pre-ride inspection: check tire pressure, brakes, and battery level.
- Obey all traffic laws and signals.
- Ride defensively and be aware of your surroundings.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Do not operate the bike under the influence of alcohol or drugs.

3. PACKAGE CONTENTS

Your OUXI V8/V8MAX Electric Bike package includes the following items:

- OUXI V8/V8MAX Electric Bike (main unit)
- Charger
- Headlight
- Kickstand
- Pump
- Tool Kit

4. SETUP & ASSEMBLY

Follow these steps to assemble your OUXI V8/V8MAX Electric Bike. For a visual guide, please refer to the assembly video below.

Your browser does not support the video tag.

Video Description: This video demonstrates the unboxing and assembly process for the OUXI V8 Electric Bike, including handlebar, front wheel, fender, rear seat, and battery installation.

4.1 Unboxing and Initial Preparation

1. Carefully cut the outer packing straps and open the box.
2. Remove all included accessories from the box.
3. Remove all buffer foam and take out the main body of the electric bike.
4. Cut and remove all cable ties securing the bike components. Locate the battery key attached to the frame.

4.2 Handlebar Installation

1. Remove the larger Allen wrench from the toolkit.
2. Loosen the two side screws and remove the top screws from the handlebar connection.
3. Remove the handlebar connection bar.
4. Run the handlebar wires around the shock barrel as shown in the video.
5. Place the iron blocks and rings back in place on the handlebar stem.
6. Install the handlebar connection bar facing up and tighten the screws on the side of the top screw box.
7. Adjust the handlebars to a proper angle and use a wrench to secure the screws.

4.3 Front Wheel Installation

1. Loosen the screws on both sides of the front wheel.
2. Insert your forearm into the front wheel bearing to support it.
3. Turn the strip and tighten the screws.
4. Tighten the screw with the No. 15 wrench.
5. Insert the screw caps into both sides.

4.4 Front Fender Mounting

1. Cut the tape off the front fender.

2. Remove the nut with a No. 10 wrench.
3. Put the fender on and tighten the screws.
4. Remove the screws on both sides of the front fork (for fender brace).
5. Put the fender brace on and tighten with a large Allen wrench. Repeat on the other side.

4.5 Rear Seat Mounting

1. Remove a pair of screws from the rear seat bracket.
2. Insert the screw into the joint of the seat bracket and twist the screws.
3. Use two wrenches to tighten the screws. Repeat on the other side.
4. Remove the two screws from the taillight.
5. Insert the rear seat into the mounting hole of the frame and tighten all screws.
6. Put the taillights in the rear seat. Install the original two screws and tighten with an 8-gauge wrench.
7. Use cable ties to secure the wires and cut off any extra cable ties with scissors.

4.6 Rear Pedal Mounting

1. Take out the backseat pedal.
2. Unscrew the existing screws.
3. Take out your foot in the right direction and then put on the screws that you just took off.
4. Tighten the screws with a size 10 wrench and a large Allen wrench. Repeat on the other side.

4.7 Tire Inflation

1. Take out the pump from the toolkit.
2. Put proper tire pressure on the front and rear wheels.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

1. Insert the key into the battery lock and rotate it clockwise to power on the bike.
2. The system defaults to P mode upon startup. Squeeze and hold both brake levers to lift P mode.
3. To power off, rotate the key counter-clockwise and remove it.

5.2 Display Functions

The large M5 LCD display shows essential information such as speed, battery level, odometer, and more.

- **Gear Setting:** Press the '+' and '-' buttons to toggle the gear setting. Higher gears deliver higher power output.
- **Display Modes:** Press the 'M' button to switch between different display modes (e.g., ODO, TRIP, VOLT).
- **Background Settings:** While powered on, press and hold both '+' and '-' buttons together to access the background settings.
- **Display Brightness (01):** Adjusts the display brightness settings.
- **Unit Switch (02):** Switches between kilometer per hour (KMH) and miles per hour (MPH) units. (0 for KMH, 1 for MPH).
- **Auto Activation Time (03):** Sets the auto activation time for P mode when the dirt bike is stationary. The number represents minutes.

- **Maximum Speed Limit (04):** Sets the maximum speed limit. The highest speed is capped at 60 km/h (31 MPH), and any value above 60 will maintain the maximum speed of 60 km/h.
- **Wheel Hub Diameter (05):** Sets the wheel hub diameter. (Designed for DIY users: If you replace the rear wheel hub, adjust this setting to match the new hub's diameter. Failure to update this value will cause speedometer inaccuracies.)

5.3 Riding Modes

- **Pure Electric Mode:** Use the throttle for propulsion without pedaling.
- **Pedal-Assist Mode:** The motor provides assistance as you pedal, making riding easier.
- **Pedal Mode:** Ride the bike like a traditional bicycle without motor assistance.

5.4 Button Functions

- **Hazard Light Switch:** Activates hazard lights.
- **Light Switch:** Turns the headlight and taillight on/off.
- **Turn Signal:** Activates left or right turn signals.
- **Horn:** Sounds the horn.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your OUXI V8/V8MAX Electric Bike.

- **Battery Care:** If the device remains unused for an extended period, perform a full charge-discharge cycle monthly (fully charge → fully drain → fully charge) to help extend battery life and maintain stable device performance.
- **Cleaning:** Regularly clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Brakes:** Periodically check the front and rear disc brakes for wear and proper function. Adjust or replace brake pads as needed.
- **Tires:** Maintain proper tire pressure as indicated on the tire sidewall. Inspect tires for wear and punctures.
- **Fasteners:** Regularly check all nuts and bolts for tightness.

7. TROUBLESHOOTING

If you encounter any issues with your OUXI V8/V8MAX Electric Bike, please refer to the following general troubleshooting tips. For more complex problems, contact customer support.

- **Bike not powering on:** Ensure the battery is fully charged and securely installed. Check that the battery is turned on.
- **Motor not assisting:** Verify that the bike is not in P mode and that the pedal-assist level is set correctly on the display.
- **Brakes not effective:** Check brake pad wear and cable tension. Adjust or replace components as necessary.
- **Display not working:** Check all cable connections to the display. If the issue persists, contact support.

If your e-bike is damaged or you require further assistance, please log in to your Amazon account and click “Contact Seller” in your order, or contact the customer support team at ouxisupport@163.com. We provide 24-hour service.

8. SPECIFICATIONS

Feature	Specification
Bike Type	Electric Bike, Mountain Bike, Commuting Ebike, Fat Tire Electric Bike, Offroad Ebike, Snow Ebike, City Ebike, Electric Dirt Bike
Age Range	Adult
Brand	OUXI
Number of Speeds	7
Color	V8 BLACK
Wheel Size	20 Inches
Frame Material	Carbon Steel
Suspension Type	Front
Special Feature	Dual Disc Brake
Motor Wattage	1000 watts (Peak)
Battery Capacity	48V 15AH
Maximum Speed	Up to 31 MPH (32 KM/H)
Maximum Weight Recommendation	330 Pounds
Electric Assist Type	Pedal Assist, Throttle Assist
Assembly Required	Yes

9. WARRANTY & SUPPORT

Your OUXI V8/V8MAX Electric Bike comes with a 1-year manufacturer's limited warranty. For any warranty claims, product support, or technical assistance, please contact OUXI customer service.

- **Warranty Description:** 1 year manufacturer's limited warranty.
- **Customer Support:** For assistance, please contact ouxisupport@163.com.

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