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ZEFIORA Z10-01

ZEFIORA Z10-01 Folding Electric Bike User Manual

Model: Z10-01

1. Introduction

This manual provides essential information for the safe operation, assembly, and maintenance of your ZEFIORA Z10-01 Folding Electric Bike. Please read it thoroughly before your first ride to ensure proper usage and to maximize your riding experience. Keep this manual for future reference.

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Regular inspection and maintenance are crucial for safe operation.

- **Pre-Ride Check:** Before each ride, inspect brakes, tire pressure, battery level, and ensure all quick-release levers and fasteners are securely tightened.
- **Riding Conditions:** Avoid riding in heavy rain, snow, or icy conditions. Be cautious on wet or uneven surfaces.
- **Weight Limit:** Do not exceed the maximum load capacity of 350 pounds (120 kg).
- **Age Recommendation:** Suitable for teens and adults.
- **Visibility:** Use the integrated headlight and taillight, especially during low-light conditions. Consider wearing reflective clothing.



Image: The ZEFIORA Z10-01 features a high-intensity headlight and taillight for enhanced visibility, along with dual disc brakes for reliable stopping power, ensuring a safe ride in various conditions.

3. Package Contents

Upon unboxing, please verify that all the following components are included:

- Foldable Electric Bike (x1)
- Removable Battery (x1)
- Battery Charger (x1)
- Bike Bell (x1)
- Phone Holder (x1)
- Bike Lock (x1)
- Pedals (x2)
- User Manual (this document)

- Tool Kit (for assembly)

4. Setup and Assembly

Your ZEFIORA Z10-01 electric bike arrives 90% pre-assembled. Follow these steps to complete the assembly and prepare for your first ride.

4.1 Unfolding the Bike

The bike features a quick-fold frame for easy storage and transport. To unfold:

1. Locate the folding latch on the main frame.
2. Open the buckle and pull it over to release the frame.
3. Carefully unfold the frame until it locks into place.
4. Secure the folding latch.
5. Adjust the handlebars and seat post to your desired height and secure them.

Your browser does not support the video tag.

Video: This video demonstrates the process of folding and unfolding the ZEFIORA Z10-01 Electric Bicycle, showing how to operate the frame latch and secure the bike for storage or riding.



Image: A woman demonstrates the folding mechanism of the ZEFIORA Z10-01, highlighting its convenience for storage and transport.



Image: The 3-step folding design allows the ZEFIORA Z10-01 to fit easily into a car trunk, making it ideal for commuters and travelers.

4.2 Battery Installation and Charging

The 48V 10Ah removable battery is designed for easy installation and charging.

1. To install, align the battery with its compartment under the seat and slide it in until it clicks securely.
2. Use the provided key to lock the battery in place, ensuring it is theft-resistant.
3. To charge, you can either charge the battery while it's on the bike or remove it for charging indoors.
4. Connect the charger to the battery charging port and then to a standard power outlet. The charging indicator light will show the charging status.
5. A full charge takes approximately 4-6 hours.

Your browser does not support the video tag.

Video: This video demonstrates how to properly install and remove the battery for the ZEFIORA Z10-01 E-bike, including locking and unlocking procedures.



Image: The ZEFIORA Z10-01 features a 48V 10Ah removable battery, allowing for convenient charging anywhere, with a charging time of 3.5-5 hours and a range of 20-30 miles.

4.3 Final Assembly Steps

Refer to the included tool kit and user manual for detailed instructions on attaching pedals and any other remaining components.

Your browser does not support the video tag.

Video: This video provides a general installation guide and demonstration for folding e-bikes, which can be helpful for the final assembly steps of your ZEFIORA Z10-01.

5. Operating Instructions

Understand the different riding modes and controls for an optimal riding experience.

5.1 Power On/Off

To power on the bike, press and hold the power button on the display panel. Repeat to power off.

5.2 Riding Modes

The ZEFIORA Z10-01 offers three distinct riding modes:

- **Throttle Mode:** Provides electric assistance without pedaling. Range: 22-30 miles.
- **Pedal Assist System (PAS) Mode:** The motor provides assistance as you pedal. Range: 26-35 miles.
- **Bike Mode:** Ride as a traditional bicycle with no electric assistance.



Image: The ZEFIORA Z10-01 offers three versatile riding modes: Throttle Mode for effortless cruising, Pedal Assist Mode for extended range, and traditional Bike Mode for exercise.

5.3 Motor Performance

The bike is equipped with a powerful 500W motor (800W peak) for efficient travel.

- **Top Speed:** Up to 20 MPH (can reach 24 MPH after unlocking, refer to local regulations).

- **Gradient:** Capable of handling inclines up to 25 degrees.



Image: The ZEFIORA Z10-01 features a 500W peak motor, providing ample power for speeds up to 20 MPH and handling gradients of up to 25 degrees, with a maximum load capacity of 265 lbs.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your electric bike.

- **Tire Pressure:** Check tire pressure regularly. The 14-inch tubeless tires require proper inflation for optimal performance and safety.
- **Brakes:** Inspect brake pads and cables periodically. Adjust or replace as needed to maintain effective braking.
- **Battery Care:** Store the battery in a cool, dry place. Avoid fully discharging the battery frequently. Charge it regularly, even if not in use, to maintain battery health.
- **Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- **Fasteners:** Periodically check and tighten all bolts, nuts, and quick-release levers.

7. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Low battery, loose battery connection, power button issue	Charge battery, ensure battery is securely installed and locked, check power button connection.
Motor not assisting	PAS/Throttle not engaged, sensor issue, low battery	Ensure correct riding mode is selected, check battery level, inspect sensor connections.
Brakes feel weak	Worn brake pads, loose brake cable	Inspect and replace brake pads if worn, adjust brake cable tension.
Unusual noises	Loose components, chain issue	Check all fasteners, inspect chain for debris or damage.

If you encounter issues not listed here or require further assistance, please contact ZEFIORA customer support.

8. Specifications

Feature	Detail
Model Name	Z10-01
Bike Type	Electric Bike, Folding Bike
Motor	500W (800W Peak)
Top Speed	20 MPH (up to 24 MPH unlocked)
Battery	48V 10Ah Removable Lithium Battery (UL 2849 certified)
Charging Time	4-6 hours
PAS Range	25-35 miles
Wheel Size	14 inches (Tubeless Tires)
Frame Material	Alloy Steel
Suspension	Front Fork Suspension, Seat Suspension
Brakes	Mechanical Dual Disc Brakes (Front and Rear)
Max Load Capacity	350 pounds (120 kg)
Item Weight	44 pounds
Recommended Height	145-180 cm (4.8 - 5.9 feet)
Special Features	Adjustable Handlebars/Seat, Headlight, Taillight, Fenders, Foldable



Image: Detailed frame size and specifications for the ZEFIORA Z10-01, showing its compact dimensions when folded and its suitability for riders between 140-180cm.

9. Warranty and Support

Your ZEFIORA Z10-01 Folding Electric Bike comes with a**1-Year Limited Warranty**.
For warranty claims, technical support, or any questions regarding your product, please contact ZEFIORA Cycling directly. You can typically find their contact information on the packaging, their official website, or through the retailer where you purchased the bike.
ZEFIORA Cycling Customer Support: Contact Seller A2HIFA3U2CP78C on Amazon

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