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› LEADZM 14" Folding Electric Bicycle User Manual

## LEADZM 1

# LEADZM 14" Folding Electric Bicycle User Manual

Model: 1

## PRODUCT OVERVIEW

The LEADZM 14" Folding Electric Bicycle is designed for adults and teens, offering a convenient and efficient mode of transportation. It features a powerful 350W motor, a 36V 6AH battery, and dual shock absorbers for a smooth ride. Its foldable design allows for easy storage and portability, making it ideal for commuting or leisure.



Image: The LEADZM 14-inch Folding Electric Bicycle in its full, unfolded state, showcasing its compact design and black finish with red accents.

## SETUP AND INITIAL ASSEMBLY

The electric bicycle arrives approximately 90% pre-assembled. Final assembly is straightforward and typically involves installing the seat, inflating the tires, and attaching the pedals. Refer to the included quick start guide for detailed instructions.

- **Seat Installation:** Securely attach the seat post and saddle. Adjust the seat height for comfortable riding.
- **Tire Inflation:** Ensure both front and rear tires are inflated to the recommended pressure.
- **Pedal Attachment:** Install the left and right pedals, ensuring they are tightened correctly.

## OPERATING INSTRUCTIONS

## Riding Modes

The LEADZM electric bicycle offers three distinct riding modes to suit various needs:

- **Ordinary Bicycle Mode:** Ride as a traditional bicycle without electric assistance.
- **PAS (Pedal Assist System) Mode:** The motor provides assistance as you pedal, making rides easier, especially on inclines.
- **Electric Mode:** Engage the throttle for full electric power without pedaling.



Image: Close-up view of the electric bike's battery compartment and an illustration detailing the three riding modes: Ordinary Bicycle, PAS Mode, and Electric Mode, along with battery specifications.

## Power and Speed

Equipped with a powerful 350W high-speed brushless motor, the bike provides robust climbing power. The maximum speed can reach 15.5 mph (25 km/h). The 36V 6AH battery, featuring BMS technology for safety, allows for a range of 20-30 KM in assist mode and approximately 20±3 KM in pure electric mode per charge.



Image: Detailed view of the 350W high-speed brushless motor and rear wheel, highlighting its power, climbing capacity, max speed, load capacity, and IP54 waterproof level.

## Controls and Lighting

The bike features smart handle controls for easy operation. A bright LED headlight illuminates the path ahead, and a brake alert tail light enhances safety during night rides. The intelligent LED display shows the current battery life, allowing you to monitor remaining power.



Image: Composite image showing the smart handle control with battery indicator, the bright LED headlight, the adjustable ergonomic seat, and the front and rear fenders.

## MAINTENANCE AND CARE

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### Brakes and Suspension

The electric bike is equipped with front and rear dual disc brakes for reliable stopping power and enhanced control. The dual shock absorber design (front and rear) ensures a smoother and more comfortable ride across various road conditions.



Image: Illustration highlighting the independent shock absorber suspension system, showing both front and rear shock absorbers for a safer and more comfortable ride.

### **SMART** HANDLE CONTROL



### **BRIGHT LED** HEADLIGHT & BRAKE LIGHT



### **ADJUSTABLE** ERGONOMIC SEAT



### **FRONT & REAR** FENDERS



Image: Close-up of the wider wear-resistant tire and the front dual disc brake, emphasizing anti-slip, anti-puncture, and safe & responsive braking features.

## **Tires and Seat**

The wider rubber tires are designed to be non-slip and wear-resistant, providing durability and stability. The comfortable seat is adjustable, allowing riders to find their optimal position for a comfortable experience.

## **Folding and Storage**

The ebike features a foldable design, making it easy to store in compact spaces such as vehicles, under tables, or on public transport. This enhances its portability and convenience for daily use.



### Height Adjustment:

27.5-33.5" / 70-85cm



### Load Capacity:

265LBS / 120KG



### Bike Weight:

50LBS / 22.8KG



Recommended Height:  
4.95-5.9FT (150cm-180cm)



Image: A person easily folding the electric bike and placing it into the trunk of a car, demonstrating its foldable and easy-to-store design.

## TROUBLESHOOTING

If you encounter any issues with your LEADZM Electric Bicycle, please refer to the following common troubleshooting tips:

- **Bike not powering on:** Ensure the battery is fully charged and properly seated. Check all connections.
- **Loss of power during ride:** The battery may be low. Check the LED display for battery level.
- **Brakes not responsive:** Inspect brake pads and cables for wear or damage. Adjust as necessary or consult a professional.
- **Unusual noises:** Stop riding immediately and inspect the bike for loose parts, rubbing components, or damage.

For persistent issues or complex repairs, it is recommended to contact customer support or a certified bicycle technician.

## SPECIFICATIONS

| Feature                        | Specification            |
|--------------------------------|--------------------------|
| Bike Type                      | Electric Bike            |
| Age Range                      | Adult                    |
| Brand                          | LEADZM                   |
| Number of Speeds               | 3                        |
| Color                          | Black                    |
| Wheel Size                     | 14 Inches                |
| Frame Material                 | Metal                    |
| Suspension Type                | Dual                     |
| Special Feature                | Foldable                 |
| Item Weight                    | 50 Pounds (22.8 KG)      |
| Maximum Weight Recommendation  | 265 Pounds (120 KG)      |
| Power Source                   | Battery                  |
| Wattage                        | 350 watts                |
| Lithium Battery Energy Content | 216 Watt Hours (36V 6AH) |
| Assembly Required              | Yes                      |



Image: Diagram illustrating the dimensions of the electric bike (unfolded and folded), along with its weight, load capacity, and recommended rider height.

## SAFETY INFORMATION

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- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations for electric bicycles.
- Perform a pre-ride check before each use, including brakes, tires, and battery level.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on slippery surfaces.
- Ensure the bike is properly folded and secured when transporting.
- Do not exceed the maximum weight recommendation of 265 lbs (120 kg).

## WARRANTY AND SUPPORT

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For information regarding warranty coverage, technical support, or replacement parts, please refer to the documentation included with your purchase or contact LEADZM customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

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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**

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**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