**AZMA F0**

# AZMA F0 Foldable Electric Bicycle User Manual

Model: F0

## 1. Introduction

Thank you for choosing the AZMA F0 Foldable Electric Bicycle. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

## 2. Safety Information

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

- Always check tire pressure, brake function, and battery charge before each ride.
- Ensure all quick releases and fasteners are securely tightened.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and ride defensively.
- Avoid riding in adverse weather conditions if possible.

## 3. Package Contents

Upon unpacking, please verify that all items are present:

- AZMA F0 Foldable Electric Bicycle (90% pre-assembled)
- Removable Battery
- Battery Charger (42V 2A)
- Tool Kit
- User Manual (this document)
- Mobile Phone Holder
- Tire Pump

## 4. Setup and Assembly

Your AZMA F0 e-bike arrives 90% pre-assembled. The included tool kit will assist with the final steps. Refer to the detailed instructions in the printed manual for specific assembly procedures.

### 4.1 Folding Mechanism

The AZMA F0 features a convenient folding design for easy transport and storage. To fold the bicycle, locate the folding latches on the frame and handlebar stem. Follow the instructions in the printed manual to safely unlock and fold the bike. Ensure all latches are securely fastened before riding after unfolding.




Image: The AZMA F0 electric bicycle folded and being placed into a car trunk, demonstrating its compact storage capability.

### 4.2 Handlebar Adjustment

The handlebar height is adjustable to accommodate riders between 1.55m and 2.1m, promoting an ergonomic riding posture. Loosen the quick-release lever on the handlebar stem, adjust to your desired height, and securely fasten the lever.

## 5. Operating Instructions

### 5.1 Powering On and NFC Unlock

To power on the e-bike, press the power button on the display. The AZMA F0 supports NFC unlock. Simply bring the provided NFC card close to the display to unlock the bicycle and activate the electric assist system.

### 5.2 LCD Display

The color LCD display provides real-time information about your ride, including battery capacity, current speed, pedal assist level (PAS), odometer, trip distance, and more. Familiarize yourself with the display functions before riding.

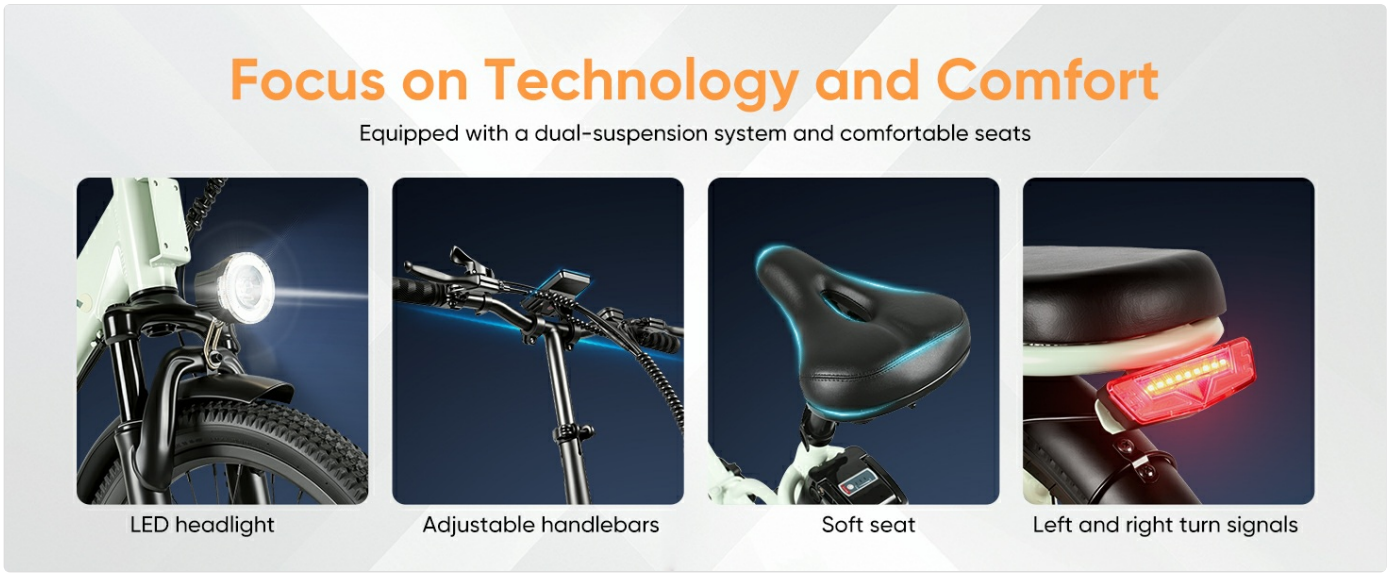



Image: Close-up of the AZMA F0's color LCD display, illustrating speed, battery level, and the NFC card unlock function.

## 5.3 Pedal Assist System (PAS) and Gearing

The F0 electric bicycle features 5 levels of pedal assistance and a 7-speed gear system. Use the controls on the handlebar to select your desired pedal assist level and shift gears according to terrain and riding conditions. This allows for efficient riding whether on flat roads or inclines.




Image: A rider on the AZMA F0, with insets highlighting the 7-speed derailleur system and handlebar gear shifter.

## 5.4 Lighting and Safety Features

The e-bike is equipped with daytime running lights, bright front headlights, and directional turn signals for enhanced visibility. A brake light is also integrated for safety during deceleration. Ensure all lights are functional before riding, especially in low-light conditions.

## 5.5 Braking System

The AZMA F0 utilizes mechanical front and rear disc brakes, providing reliable stopping power. Regularly check the brake pads for wear and ensure the brake levers operate smoothly and effectively.

## 6. Battery Information

The AZMA F0 is powered by a removable 36V 15Ah (540WH) lithium-ion battery. This allows for convenient charging both on and off the bike.

### 6.1 Charging the Battery

To charge, connect the provided 42V 2A charger to the battery and a standard power outlet. The battery can be charged while installed on the bike or removed. A full charge significantly reduces charging time. Avoid overcharging and do not use chargers not approved by AZMA.




Image: The AZMA F0 electric bicycle with its removable 36V 15Ah battery, showing the battery being charged and the process of removal/insertion.

### 6.2 Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery regularly.
- If storing for extended periods, charge the battery to 50-70% and recharge every 2-3 months.

## 7. Maintenance

Regular maintenance ensures the longevity and safe operation of your AZMA F0 e-bike.

### 7.1 Tires

The e-bike is equipped with 20x1.95" premium rubber tires suitable for various terrains. Maintain proper tire pressure as indicated on the tire sidewall. Use the included pump for inflation. Regularly inspect tires for wear, punctures, or damage.

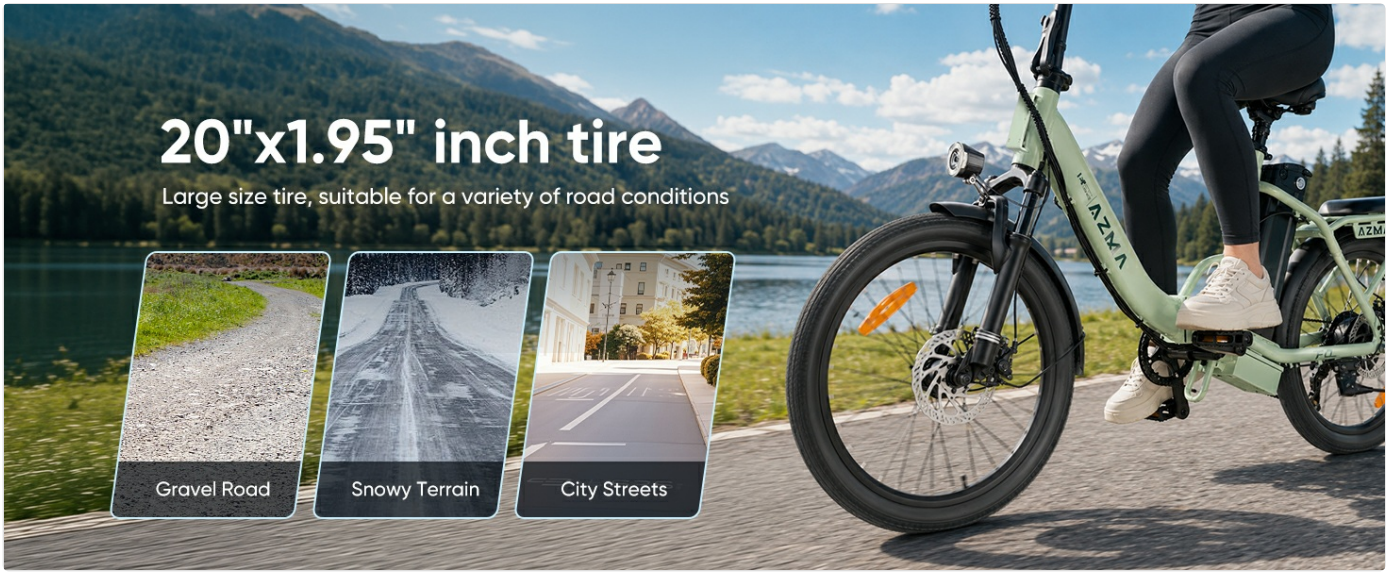



Image: Close-up of the AZMA F0's 20x1.95 inch tire and disc brake, with small images depicting its suitability for urban, sandy, snowy, and mountain roads.

## 7.2 Suspension

The front spring suspension system with 30mm travel effectively absorbs road irregularities, providing a smoother ride. Keep the suspension clean and free of debris. Consult a professional for any suspension adjustments or repairs.

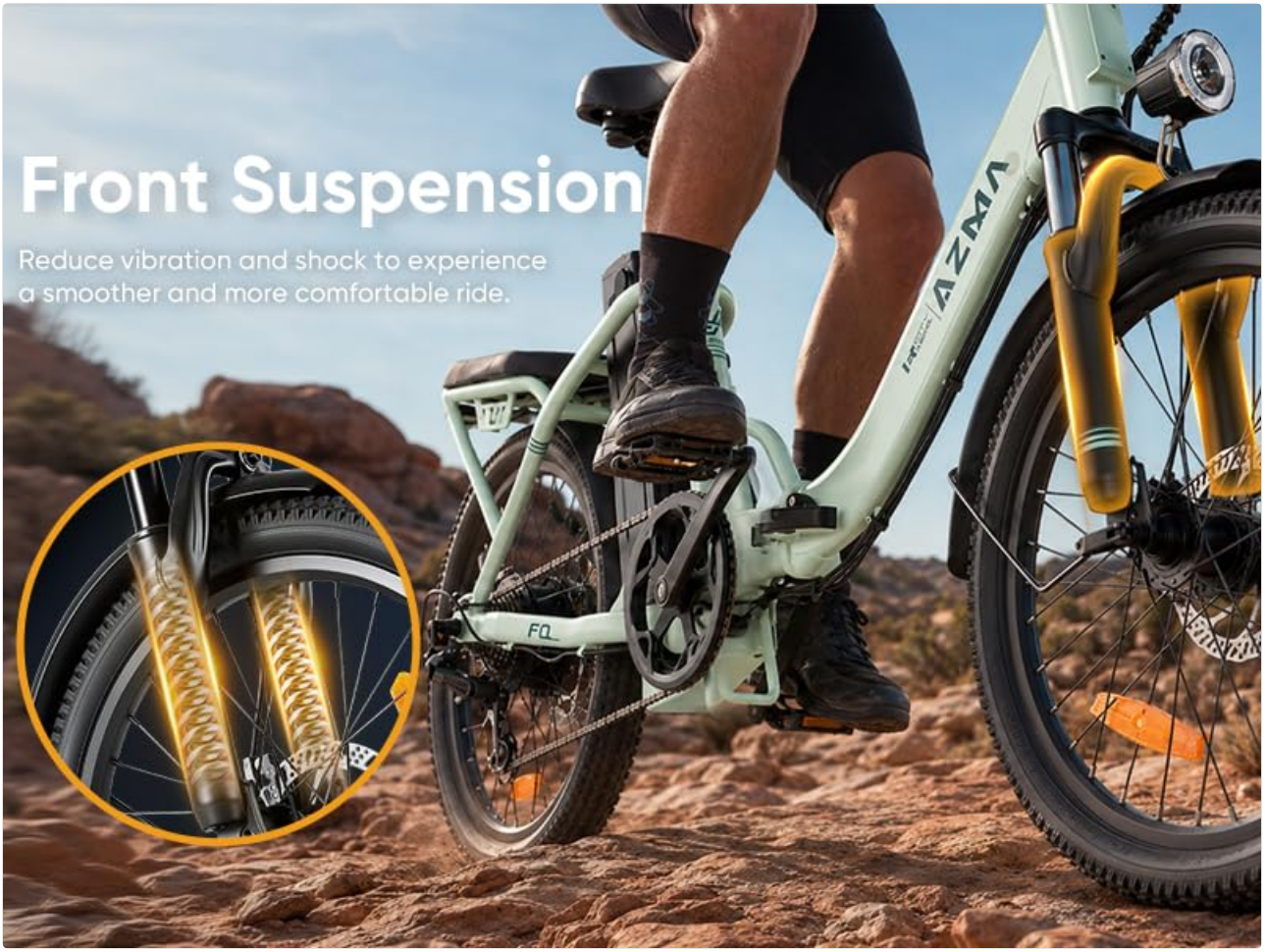



Image: A cyclist on the AZMA F0, with an inset showing a detailed view of the front suspension fork.

## 7.3 Drivetrain

Regularly clean and lubricate the chain and gears to ensure smooth shifting and prevent premature wear. Inspect the chain for rust or damage.

### 7.4 General Care

- Keep the e-bike clean, wiping it down with a damp cloth after rides. Avoid using high-pressure washers directly on electrical components.
- Periodically check all bolts and nuts for tightness.
- Store the bicycle in a dry, secure location.

## 8. Troubleshooting

This section addresses common issues you might encounter. For problems not listed here, or if solutions do not resolve the issue, please contact customer support.

| Problem | Possible Cause | Solution |
|---|---|---|
| E-bike does not power on | Battery not charged or not properly seated; NFC card not detected. | Ensure battery is fully charged and correctly installed. Present NFC card to display. |
| Motor not assisting | PAS level set to 0; loose motor connection; battery low. | Increase PAS level. Check battery charge. Inspect motor cable connections. |
| Brakes feel weak | Worn brake pads; loose brake cable; air in hydraulic system (if applicable). | Inspect and replace brake pads if worn. Adjust brake cable tension. Consult a bike mechanic for hydraulic brake issues. |
| Unusual noises during ride | Loose components; dry chain; rubbing brakes. | Check all fasteners. Lubricate chain. Adjust brake calipers to prevent rubbing. |

## 9. Specifications

Detailed technical specifications for the AZMA F0 Foldable Electric Bicycle:

| Feature | Specification |
|---|---|
| Model Name | F0 |
| Bike Type | Foldable Electric Bicycle |
| Motor | Brushless, 250W (45N.M torque) |
| Max Speed | 25 km/h |
| Battery | 36V 15Ah (540WH) Removable Lithium-ion |
| Charger | 42V 2A |
| Gears | 7-Speed |
| Pedal Assist Levels | 5 Levels |
| Wheel Size | 20 Inches |

| Feature | Specification |
|---|---|
| Tires | 20 x 1.95 inch |
| Suspension Type | Front Spring Suspension (30mm travel) |
| Braking System | Mechanical Disc Brakes (Front/Rear) |
| Special Features | NFC Functionality, Left/Right Turn Signals, LED Headlight, Brake Light, Adjustable Handlebar |
| Recommended User Height | 155 cm - 210 cm |
| Maximum Load | 100 kg |
| Assembly Required | Yes (90% pre-assembled) |




Image: Diagram illustrating the internal components of the AZMA F0's 250W brushless motor, highlighting its power and efficiency.

## 10. Warranty and Support

### 10.1 Product Warranty

The AZMA F0 Foldable Electric Bicycle comes with a limited warranty:

- **Main Components:** Covered by a one-year warranty.
- **Core Components:** Covered by a six-month warranty.
- **Wearable Parts:** Covered by a one-month warranty.

Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For any questions regarding your AZMA F0 electric bicycle, assembly assistance, or troubleshooting, please contact our customer service team. We are available to provide support and ensure your satisfaction.
Contact information can typically be found on the product packaging or the official AZMA website.

## 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**