EVERCROSS EK5

EVERCROSS EK5 Electric Pedal Bicycle

User Manual

Introduction

Welcome to the EVERCROSS EK5 Electric Pedal Bicycle user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new e-bike. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Image: The EVERCROSS EK5 Electric Bicycle banner, highlighting the brand and model.



Image: Two individuals enjoying a ride on their EVERCROSS EK5 electric bicycles.

Product Overview and Specifications

The EVERCROSS EK5 is a foldable electric pedal bicycle designed for adults, offering a convenient and efficient mode of transport for city commuting and leisure rides. Its robust design and practical features make it an ideal choice for various users.

Key Specifications:

- **Gross Weight:** 29 KG (63.9 lbs)
- **Net Weight:** 22.5 KG (49.6 lbs)
- **Dimensions (Folded):** 810 x 370 x 640 mm
- **Motor:** 250W Brushless Motor
- **Brakes:** Front and Rear Disc Brakes
- **Battery:** 36V 8.4AH Lithium-Ion Battery
- **Max Speed:** 25 KM/H (15.5 MPH)
- **Range:** 20-45 Kilometers (depending on riding conditions and assist level)
- **Wheel Size:** 16 inches



Image: Visual representation of the EK5's key specifications, including weight, size, motor, brakes, battery, and max speed.



Image: An illustration showing the internal placement and structure of the EK5's battery.



Image: Display of the available color options for the EK5 electric bicycle, including black and white.

Setup and Assembly

The EVERCROSS EK5 is designed for simple and fast assembly. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the bicycle from its packaging.
2. **Unfolding:** The bicycle features an aluminum alloy frame for stability. Align the front and rear parts of the electric bicycle. Turn the knob to ensure it locks firmly into place.
3. **Handlebar Adjustment:** The EK5 has a foldable handlebar. Unfold it and lock the mechanisms securely. Adjust the height to your comfort.
4. **Seat Adjustment:** Adjust the seat height to ensure a comfortable and safe riding position. Ensure the quick-release lever is securely fastened.
5. **Battery Installation:** The removable, rechargeable lithium-ion battery is practical for daily charging. Simply insert it into the designated slot and turn on the power switch with the key.
6. **Tire Inflation:** Check tire pressure and inflate to the recommended PSI as indicated on the tire sidewall.
7. **Brake Check:** Test both front and rear brakes to ensure they are functioning correctly.



Image: Instructions for simple and fast installation, showing the aluminum alloy frame and locking mechanism.

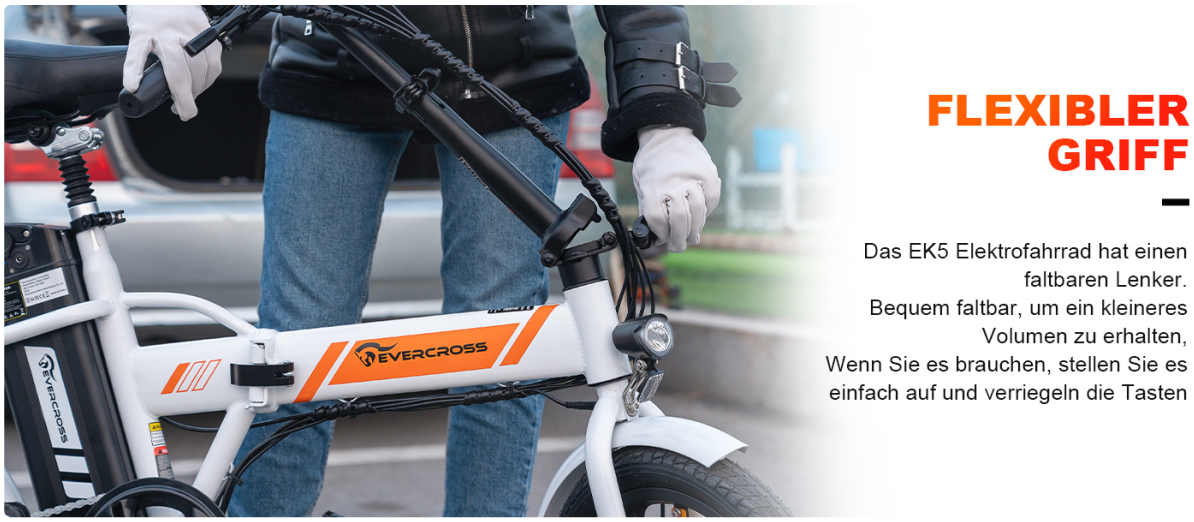


Image: Demonstrating the flexible and foldable handlebar of the EK5, designed for compact storage.



Image: Highlighting the secure and practical removable battery, emphasizing ease of charging and installation.

Operating Instructions

Operating your EVERCROSS EK5 is straightforward. Familiarize yourself with the controls and display for a smooth riding experience.

LCD Screen Functions:

- **Power Display:** Shows current battery level.
- **Trip Distance:** Displays the distance covered during your current ride.
- **Speed Display:** Shows your current riding speed.

Riding Modes:

1. **Power On/Off:** Turn on the device using the power button.
2. **Adjust Speed Mode:** Use the [+] and [-] buttons on the LCD screen to select your desired speed assist level.
3. **Start Riding:** Begin pedaling to engage the power assist. The motor will provide assistance based on your selected mode.

The EK5 offers an ultra-long range of 20-45 km, making it a perfect partner for commuters and urban travel. Its foldable design allows it to fit easily into a car trunk, providing excellent mobility for various situations.



Image: Close-up of the EK5's LCD screen, showing power, trip distance, and speed displays, along with control buttons.



Image: The EK5 electric bicycle folded and easily fitting into the trunk of a car, demonstrating its portability.



Image: Illustrating the EK5's battery range, highlighting its suitability for daily commuting and longer rides.

Maintenance

Regular maintenance is crucial for the longevity and safe operation of your EVERCROSS EK5. Perform these checks periodically:

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store the battery in a cool, dry place.
- **Tire Pressure:** Check tire pressure before each ride and inflate to the recommended PSI.
- **Brakes:** Regularly inspect brake pads for wear and ensure brake levers are responsive. Adjust or replace as needed.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth pedaling and prevent rust.
- **Fasteners:** Periodically check all bolts and fasteners for tightness.

Troubleshooting

This section addresses common issues you might encounter with your EVERCROSS EK5 and provides basic solutions.

Problem	Possible Cause	Solution
Bike does not power on	Battery not installed correctly, battery low, power switch off	Ensure battery is fully inserted and locked. Charge battery. Turn on power switch with key.
Motor not assisting	Low battery, assist level too low, brake lever engaged	Charge battery. Increase assist level on LCD. Ensure brake levers are fully released.

Problem	Possible Cause	Solution
Brakes feel weak	Worn brake pads, loose cable, air in hydraulic system (if applicable)	Inspect and replace brake pads. Adjust brake cable tension. Consult a professional for hydraulic issues.
Unusual noises	Loose components, dry chain, misaligned parts	Check all fasteners. Lubricate chain. Inspect for any rubbing parts.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support.

Warranty and Support

The EVERCROSS EK5 Electric Pedal Bicycle comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including coverage period and what is covered.

For technical support, warranty claims, or any questions regarding your EK5, please contact EVERCROSS customer service through the retailer where you purchased the product or visit the official EVERCROSS website for contact information.

When contacting support, please have your product model (EK5) and ASIN (B0CQKZM4RK) readily available to expedite the process.

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