Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Aairsk X5

Aairsk X5 Electric Bike User Manual

Model: X5

1. Introduction

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Aairsk X5 Electric Bike. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience. Keep this manual for future reference.

Safety Warnings

- Always wear a helmet and appropriate safety gear when riding.
- Familiarize yourself with local traffic laws and regulations.
- Perform a pre-ride inspection before each use, checking brakes, tires, and battery level.
- Do not operate the bike under the influence of alcohol or drugs.
- Avoid riding in adverse weather conditions or on excessively rough terrain unless specifically designed for it.

2. What's in the Box

Your Aairsk X5 Electric Bike package includes the following components. Please verify all items are present upon unboxing.

- Main framework
- Front Wheel
- Front of the car (Handlebar assembly)
- Front headlight
- Mudguard
- Tool Set & Instruction Manual
- Cycling bag
- Rearview mirror
- Kickstand

- Pump



Image: Components included in the Aairsk X5 Electric Bike package, showing the main framework, wheels, handlebars, headlight, mudguard, tool kit, cycling bag, and rearview mirrors.

3. Setup and Assembly

The Aairsk X5 Electric Bike comes 80% pre-assembled. Follow these steps to complete the assembly. For a visual guide, please refer to the installation video below.

Assembly Steps:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Install Front Wheel:** Attach the front wheel to the fork, ensuring the brake rotor is correctly aligned with the caliper. Secure with the quick-release mechanism.
3. **Install Handlebar:** Mount the handlebar assembly onto the stem. Adjust the angle for comfortable riding and tighten all bolts securely.
4. **Attach Pedals:** Identify left (L) and right (R) pedals. Thread the left pedal counter-clockwise and the right pedal clockwise into the crank arms. Tighten firmly with a wrench.
5. **Install Seat Post:** Insert the seat post into the frame and adjust the height to your preference. Secure with the quick-release lever.
6. **Attach Headlight and Mudguard:** Secure the front headlight and mudguard to their designated mounting points.
7. **Install Rearview Mirrors:** Attach the rearview mirrors to the handlebars.
8. **Charge Battery:** Fully charge the battery before your first ride.

Your browser does not support the video tag.

Video: Official Aairsk X5 Electric Bicycle Installation Video. This video demonstrates the step-by-step assembly process for the X5 electric

bike, including attaching the front wheel, handlebars, pedals, and seat.

4. Operating Instructions

Powering On/Off

To power on the bike, insert the key into the battery lock and turn it to the 'ON' position. Then, press and hold the power button on the display panel. To power off, reverse the process.

Riding Modes

The Aairsk X5 offers three riding modes:

- **PAS (Pedal Assist System) Mode:** Provides motor assistance as you pedal. Adjust the assist level using the controls on the handlebar.
- **Pure Electric Mode:** Use the throttle to propel the bike without pedaling.
- **Traditional Cycling:** Ride the bike like a regular bicycle without any motor assistance.

Gear Shifting

The bike is equipped with a 7-speed gear system. Use the twist grip shifter on the handlebar to change gears, allowing you to adapt to various terrains and riding conditions.

Braking

The Aairsk X5 features dual disc brakes for reliable stopping power. Apply both front and rear brakes simultaneously for effective and controlled deceleration.

Display Functions

The centrally located vertical color screen instrument panel displays key riding data:

- Battery display
- Real-time speed
- Total mileage
- Card unlock function



Image: The full-featured control panel of the Aairsk X5, displaying battery status, real-time speed, total mileage, and controls for lights and horn.

Battery Charging

The 48V 15AH removable battery can be charged in two ways:

1. Plug the charger directly into the bike's charging port.
2. Remove the battery from the bike and charge it separately.

A full charge typically takes 5-6 hours. The battery features a lock and key for safety and a Battery Management System (BMS) for intelligent safety.



Image: The 48V 15AH removable battery of the Aairsk X5, illustrating its easy disassembly and two charging options.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your Aairsk X5 Electric Bike.

Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid fully discharging the battery frequently.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.

Tire Maintenance

- Check tire pressure before each ride. Maintain pressure within the recommended range specified on the tire sidewall.
- Inspect tires for wear, cuts, or punctures regularly.

Brake System

- Regularly check brake pads for wear and replace them when necessary.
- Ensure brake levers are responsive and provide adequate stopping power. Adjust brake cables if needed.

General Cleaning

- Clean the bike with a damp cloth and mild soap. Avoid high-pressure washing directly on electrical components.
- Lubricate the chain periodically to ensure smooth operation and prevent rust.

6. Troubleshooting

This section addresses common issues you might encounter with your Aairsk X5 Electric Bike.

Bike Not Powering On

- Check if the battery is properly seated and locked.
- Ensure the battery key is turned to the 'ON' position.
- Verify the battery has sufficient charge.
- Check all electrical connections for looseness.

Motor Not Assisting

- Confirm the bike is in PAS or Pure Electric mode.
- Check the display for any error codes.
- Ensure the brake levers are not partially engaged, as this can cut motor power.
- Verify the battery charge level.

Brakes Feel Weak

- Inspect brake pads for wear; replace if necessary.
- Check brake cables for proper tension and adjustment.
- Ensure brake rotors are clean and free of oil or grease.

For issues not covered here, please contact customer support.

7. Specifications

Key technical specifications for the Aairsk X5 Electric Bike:

Feature	Specification
Model Number	X5
Bike Type	Adult Moped Electric Bicycle, Fat Tire All Terrain Electric Bike
Motor Wattage	750W (Rated) / 1500W (Peak)
Top Speed	Up to 28 MPH
Battery	48V 15AH Removable Lithium-ion
Range (PAS Mode)	50KM-80KM (approx. 30-50 Miles)
Charging Time	5-6 Hours
Wheel Size	20 x 4 Inches (Fat Tyre)
Number of Speeds	7

Frame Material	Carbon Steel
Suspension Type	Dual (Front Fork & Rear)
Brake Style	Dual Disc Brake
Maximum Load	330 Pounds (150 kg)
Item Weight	28 Kilograms (approx. 61.7 lbs)
Recommended User Height	61-75 Inches



Image: Aairsk X5 Vehicle Size and Specifications diagram, detailing overall length, front height, rear height, wheelbase, handlebar width, recommended user height, bike weight, and maximum load capacity.

8. Warranty Information

The Aairsk X5 Electric Bike comes with a**1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

9. Customer Support

If you have any questions regarding repairs, spare parts, assembly assistance, or any other concerns, please do not hesitate to contact our customer support team. We are committed to providing solutions and will reply within 24 hours.
Contact: Aairsk- ebike Customer Support
For the most up-to-date contact information, please visit the official Aairsk store on Amazon or refer to the contact details provided with your purchase.

© 2026 Aairsk. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0GX9TB8TS

More documents and user manuals: **https://manuals.plus/**