Aairsk GT300

Aairsk Electric Bike GT300 User Manual

Introduction

Welcome to the Aairsk Electric Bike GT300 user manual. This guide provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric bicycle. Please read this manual thoroughly before your first ride to ensure optimal performance and safety. Keep this manual for future reference.

Safety Information

Your safety is paramount. Always adhere to the following guidelines:

- **Wear a Helmet:** Always wear an approved bicycle helmet that fits correctly.
- **Obey Traffic Laws:** Follow all local traffic laws, regulations, and road signs.
- **Pre-Ride Inspection:** Before each ride, check tire pressure, brake function, battery charge, and ensure all quick releases and bolts are secure.
- **Weather Conditions:** Exercise caution when riding in wet conditions, low light, or adverse weather. Use lights and reflective gear.
- **Weight Limit:** Do not exceed the maximum load capacity of 330 lbs (including rider and cargo).
- **Age Range:** This electric bike is designed for adult use.
- **Avoid Distractions:** Do not use mobile phones or other distracting devices while riding.

Package Contents

Upon unpacking, please verify that all components are present:

- Aairsk Electric Bike GT300 (main frame, wheels, handlebars, seat)
- Removable Lithium-ion Battery (pre-installed or separate)
- Battery Charger

- Tool Kit for Assembly
- Front and Rear Fenders
- Kickstand
- Front Light
- User Manual (this document)

Product Overview

Familiarize yourself with the key features and components of your Aairsk Electric Bike GT300.



Image: The Aairsk Electric Bike GT300 in black, featuring its robust frame, dual suspension, and disc brakes. An air pump is also shown, indicating its inclusion.



Image: Diagram illustrating the size parameters of the electric bike, including total length (59.06"), handlebar height (37.4"), wheelbase (43.31"), seat height (33.07"-37.8"), rear rack height (29.53"), and top tube length (19.69"). It also indicates a rider height range of 60-70 inches and a maximum load capacity of 330 lbs.



Image: Close-up of the electric bike's motor, highlighting its 748W peak brushless motor. The image indicates a top speed of 22 MPH and a 20-degree gradeability, designed for effortless uphill climbing.



Image: Illustration of the electric bike's built-in removable lithium-ion battery, emphasizing its 40-mile range and 10Ah capacity. Features like over-temp, over-voltage, over-charger protection, and full battery outage protection are also shown.



Image: Visual representation of features contributing to a good riding experience, including adjustable shock-absorbing front fork, lockable fork suspension, and a shock-absorbing seat bag. These elements are designed for automotive-grade handling and effective filtering of riding shock.



Image: Four-panel image detailing key components: a Smart LCD screen offering 5-speed pedal-assist levels, a 7-speed Shimano shifter for smooth gear changes, 24"x1.95" large tires for enhanced vibration damping and stability, and dual disc brakes for sensitive and safe braking.

Setup

1. Unpacking and Initial Inspection

Carefully remove the electric bike and all components from the packaging. Inspect for any shipping damage. If you find any damage or missing parts, contact customer support immediately.

2. Assembly

Your Aairsk Electric Bike GT300 comes partially assembled. The following components typically require assembly:

- **Handlebars:** Attach the handlebars to the stem, ensuring they are centered and tightened securely.
- **Front Wheel:** Install the front wheel, ensuring the disc brake rotor is correctly aligned with the caliper. Secure with the quick-release skewer.
- **Pedals:** Identify the 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.
- **Seat Post:** Insert the seat post into the frame and adjust to a comfortable riding height. Secure with the quick-release clamp.
- **Fenders and Lights:** Attach the front and rear fenders and the front light using the provided hardware.

Note: *Refer to the detailed assembly instructions provided in the separate assembly guide or video if available. Ensure all bolts and quick releases are tightened to the manufacturer's specifications.*

3. Initial Battery Charge

Before your first ride, fully charge the battery. The battery can be charged while installed on the bike or removed.

1. Locate the charging port on the battery or bike frame.
2. Connect the charger to the charging port, then plug the charger into a standard wall outlet.
3. The charger indicator light will typically show red during charging and turn green when fully charged.
4. Charging time may vary, but typically takes 4-6 hours for a full charge.
5. Disconnect the charger once charging is complete.

Operating Instructions

1. Power On/Off

- **To Power On:** Press and hold the power button on the LCD display for a few seconds until the screen illuminates.
- **To Power Off:** Press and hold the power button again until the display turns off.

2. Pedal Assist Modes

Your Aairsk GT300 features 5 levels of pedal assist. Use the '+' and '-' buttons on the display to cycle through the assist levels (0-5). Level 0 provides no motor assistance, while Level 5 provides maximum assistance.

3. Gear Shifting (21-Speed Shimano)

The bike is equipped with a 21-speed Shimano shifter system. Use the shifters on the handlebars to change gears. Shift to a lower gear for easier pedaling on inclines and a higher gear for faster speeds on flat terrain. Always ease off the pedals slightly when shifting to ensure smooth transitions.

4. Braking (Dual Disc Brakes)

The Aairsk GT300 features front and rear dual disc brakes for reliable stopping power. Apply both brake levers simultaneously for effective and controlled braking. Practice braking in a safe area to become familiar with their response.

5. LCD Display Functions

The Smart LCD screen displays important riding information:

- **Speed:** Current riding speed.
- **Battery Level:** Indicates remaining battery charge.
- **Pedal Assist Level:** Shows the current assist level (0-5).
- **Odometer/Trip Distance:** Tracks total distance or current trip distance.
- **Headlight Indicator:** Shows if the headlight is on.

Consult the display's specific manual for detailed navigation and setting adjustments.

Battery Information

1. Charging the Battery

Use only the original charger provided with your Aairsk Electric Bike GT300. Charging can be done with the battery on or off the bike.

- Ensure the charging port is clean and dry before connecting the charger.
- Plug the charger into the battery, then into a power outlet.
- The charger's LED indicator will show charging status (e.g., red for charging, green for fully charged).
- Do not leave the battery charging unattended for extended periods.
- Disconnect the charger once the battery is fully charged to prolong battery life.

2. Battery Care and Storage

- Store the battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Avoid fully discharging the battery regularly. Charge it after each ride or when the charge level is low.
- If storing the bike for an extended period, charge the battery to approximately 50-70% and check it monthly, recharging if necessary.
- Do not expose the battery to water or moisture.
- The battery is equipped with over-temp, over-voltage, over-charger protection, and full battery outage protection for safety.

Maintenance

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

1. Cleaning

- Wipe the frame and components with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- Clean the chain regularly to remove dirt and grime.

2. Tire Pressure

- Check tire pressure before each ride. The recommended pressure range is usually indicated on the tire sidewall.
- Proper tire pressure improves ride quality, efficiency, and reduces the risk of punctures.

3. Brake Inspection

- Regularly inspect brake pads for wear. Replace them when they are worn down.
- Ensure brake levers feel firm and responsive. Adjust cable tension if necessary.
- Check disc rotors for any bends or damage.

4. Chain Lubrication

- Lubricate the chain regularly, especially after riding in wet conditions. Use bicycle-specific chain lubricant.
- Wipe off excess lubricant to prevent dirt accumulation.

5. General Checks

- Periodically check all bolts, nuts, and quick releases for tightness.
- Inspect cables and housing for wear or damage.
- Ensure the kickstand is secure and functions correctly.

Troubleshooting

This section addresses common issues you might encounter with your Aairsk Electric Bike GT300.

Problem	Possible Cause	Solution
Bike does not power on.	Battery not charged or not properly seated. Loose electrical connection.	Ensure battery is fully charged and securely inserted. Check all visible electrical connections.
Motor not assisting.	Pedal assist level set to 0. Battery low. Sensor issue.	Increase pedal assist level on the display. Charge the battery. Check for any visible damage to sensors.
Brakes feel spongy or ineffective.	Worn brake pads. Loose brake cable. Air in hydraulic system (if applicable).	Inspect and replace brake pads if worn. Adjust brake cable tension. If hydraulic, professional service may be required.
Gears are not shifting smoothly.	Derailleur out of adjustment. Dirty or dry chain. Damaged shifter cable.	Clean and lubricate the chain. Adjust derailleur limits and cable tension. Consult a bike mechanic if issues persist.
Unusual noises during riding.	Loose components. Dry chain. Brake rub.	Check all bolts and quick releases. Lubricate chain. Inspect brake caliper alignment.

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

Specifications

Key technical specifications for the Aairsk Electric Bike GT300:

Feature	Detail
Model	GT300
Bike Type	Electric Mountain Bike
Wheel Size	26 inch
Motor	Peak 748W Brushless Motor
Max Speed	Up to 25 Mph (40 km/h)
Battery	13Ah/10Ah Removable Lithium-ion Battery
Range	Up to 40 Miles (64 km) per charge
Gears	21-Speed Shimano Shifter
Suspension	Dual Suspension (Adjustable Front Fork, Shock Absorbing Seat)
Brakes	Dual Disc Brakes (Front and Rear)
Frame Material	Carbon Steel / Alloy Steel
Max Load Capacity	330 lbs
Special Features	Adjustable Seat, Digital Display, Quick Release Wheels, Kickstand, Light
Color	Black

Warranty and Support

Aairsk provides a **12-month warranty** for your electric bike, covering free replacement parts. Additionally, lifetime technical support is available.
For warranty claims, technical assistance, or any questions, please contact our customer support team:

- **Email:** support@aairsk.com
- When contacting support, please provide your product model (GT300) and ASIN (B0FDQKVY2D), along with a detailed description of the issue, including videos or pictures if applicable.

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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

Anonymous

Email

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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