Arwibon GT08

Arwibon GT08 Electric Scooter Instruction Manual

Model: GT08

Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Arwibon GT08 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper handling and to maximize your riding experience.

The Arwibon GT08 is a high-performance electric scooter designed for both city commuting and off-road adventures. It features powerful dual motors, a long-range battery, advanced braking, and dual shock absorption for a comfortable and secure ride.



Figure 1: Arwibon GT08 Electric Scooter, ready for daily travel.

Setup

1. Unboxing and Initial Assembly

Carefully remove all components from the packaging. The scooter comes partially assembled. You will need to attach the handlebars, rear mud flap, and turn signals. A tool kit is included for this purpose.



Figure 2: Unboxing the Arwibon GT08 Electric Scooter.

2. Handlebar Installation

Attach the handlebar to the stem, ensuring all cables are properly routed and not pinched. Securely tighten all screws. Verify that the throttle is positioned on the right-hand side.

3. Charging the Battery

Before first use, fully charge the 60V 27Ah lithium-ion battery. The scooter includes two chargers for convenience. Connect the charger to the charging port on the scooter and then to a power outlet. The indicator light on the charger will change when charging is complete.



Figure 3: Highlighting the scooter's powerful lithium battery.

4. Detachable Seat Installation

The scooter comes with a detachable seat. Follow the instructions in the included manual for proper installation. Ensure the seat is securely fastened before riding.

Operating Instructions

1. Powering On/Off

Insert the key into the ignition and turn it to the ON position. Press and hold the power button on the smart LCD display to turn the scooter on. To power off, long-press the power button.

2. Throttle Control

The throttle is located on the right handlebar. It is sensitive; apply gentle pressure to accelerate smoothly. Avoid sudden full acceleration, especially in higher gear modes, to maintain control.

3. Gear Modes and Motor Selection

The scooter features three gear modes and options for single or dual motor operation. Use the mode button on the display to cycle through gear modes (1, 2, 3). Use the dedicated buttons to switch between ECO/TURBO mode and SINGLE/DUAL motor drive. ECO mode and single motor drive are recommended for beginners or for maximizing range.



Figure 4: Handlebar controls and smart LCD display.

4. Braking System

The Arwibon GT08 is equipped with a dual braking system, featuring a front disc brake and a rear oil brake. Both brakes are controlled by levers on the handlebars. Apply brakes smoothly and gradually to avoid sudden stops. The brake lights activate simultaneously when either brake is engaged.



Figure 5: High-performance braking system.

5. Lighting System and Signals

The scooter features advanced lighting including headlights, taillights, and turn signals. Use the light switch to activate the headlights and taillights. Use the turn signal switch to indicate turns. Brake lights activate automatically when braking.

6. Smart LCD Display

The smart LCD display provides real-time updates on speed, battery life, and current speed patterns. Familiarize yourself with the display indicators for safe operation.

7. Mobile App Connectivity

The scooter supports mobile app connectivity for additional control and settings adjustments. Scan the QR code on the display to download the KCQ Scooter APP (Android/iOS). The app allows for instrument control and maximum speed adjustment.

Video 1: Electric Scooter Display Centre. This video demonstrates the functions and controls available on the scooter's display, including speed modes and light controls.

8. Folding Mechanism

The scooter features a quick folding mechanism for easy storage and transport. To fold, release the latch and push the handlebar forward slightly to engage the folding joint. To unfold, reverse the process, ensuring the latch is securely engaged before riding.

Video 2: Appearance, foldable, light, 3 modes, brake, glide start. This video illustrates the scooter's folding capability and various operational modes.

Maintenance

1. Tire Care

The scooter is equipped with 11-inch vacuum off-road tires. Regularly inspect tires for wear, punctures, and proper inflation. Maintain recommended tire pressure for optimal performance and safety.

2. Brake Maintenance

Periodically check the dual disc and oil brakes for responsiveness and wear on the brake pads. Adjust or replace components as necessary to ensure effective stopping power.

3. Battery Care

To prolong battery life, avoid fully discharging the 60V 27Ah lithium-ion battery. Charge it regularly, especially if the scooter will be stored for an extended period. Store the scooter in a cool, dry place.

4. Cleaning

Clean the scooter regularly with a damp cloth. For hard-to-reach areas or after off-road use, a compressed air duster and a soft brush can be used to remove dirt and debris. Avoid using high-pressure water jets directly on electrical components.

5. Folding Mechanism and General Inspection

Keep the folding mechanism clean and lubricated for smooth operation. Regularly inspect all bolts, screws, and moving parts for tightness and signs of wear. Tighten any loose fasteners.

Troubleshooting

If you encounter any issues with your Arwibon GT08 Electric Scooter, please refer to the following common troubleshooting tips:

- **Scooter not powering on:** Ensure the key is turned to the ON position and the battery is charged. Check all connections.
- **Loss of power/reduced speed:** Check battery level on the display. Ensure you are not in ECO mode or single motor drive if you expect full power.
- **Brakes not responsive:** Inspect brake levers, cables, and pads for wear or damage. Adjust as needed.
- **Unusual noises:** Stop riding immediately and inspect the scooter for any loose parts, debris, or damage to wheels, motors, or suspension components.

For more complex issues, consult the detailed troubleshooting section in the full manual or contact customer support.

Specifications

Feature	Specification
Motor Power	5600W (2*2800W Dual Motor)
Battery	60V 27Ah Lithium-Ion

Max Speed	Up to 46 MPH
Max Distance	Up to 43 Miles
Tires	11-inch Vacuum Off-Road Tires
Max Load Capacity	440 lbs
Max Climbing Angle	45-50°
Brake System	Front Disc Brake, Rear Oil Brake
Shock Absorption	Front Spring, Rear Hydraulic
Product Dimensions	28.7"L x 59"W x 46.4"H
Net Weight	42.8 kg (with seat), 40.25 kg (without seat)
Included Components	Detachable seat, Charger, Tool Kit, Brake Pads, Manual, Head Bag



Figure 6: Product dimensions and weight details.

Warranty

The Arwibon GT08 Electric Scooter comes with a**1-Year Limited Warranty**. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for any warranty claims.
For specific terms and conditions of the warranty, refer to the warranty card included in your product packaging or contact customer support.

Support

For technical assistance, troubleshooting, or any questions regarding your Arwibon GT08 Electric Scooter, please contact Arwibon customer support through the contact information provided in your product documentation or on the official Arwibon website.
Always refer to official channels for support to ensure you receive accurate and reliable information.

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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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