

## Arwibon GT08-Plus

# Arwibon GT08-Plus Electric Scooter User Manual

Model: GT08-Plus

## 1. INTRODUCTION

Thank you for choosing the Arwibon GT08-Plus Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. 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.

## 2. SAFETY INFORMATION

Your safety is paramount. Operating an electric scooter carries inherent risks. Always wear a helmet and appropriate protective gear. Adhere to local traffic laws and regulations. This scooter is certified to UL 2272 standards for electrical safety.

### Key Safety Features:

- **Dual Braking System:** Equipped with sensitive disc brakes on the front wheel and EABS anti-lock brakes on the rear wheel for reliable stopping power.
- **Lighting:** Ultra-bright headlights, taillights, and turn signals enhance visibility during night riding and alert others to your presence.
- **Audible Warning:** An integrated bell allows you to signal your presence to pedestrians and other riders.
- **Tires:** 11-inch vacuum off-road tires provide stability and grip on various terrains.

**Warning: Always perform a pre-ride inspection, including checking brakes, tire pressure, and battery level. Do not ride under the influence of alcohol or drugs. Avoid riding in adverse weather conditions.**

## 3. PACKAGE CONTENTS

Upon opening the package, please verify that all items listed below are present and in good condition:

- Arwibon GT08-Plus Electric Scooter
- Detachable Seat
- Power Charger

- User Manual
- Tool Kit (for assembly and adjustments)

## 4. PRODUCT OVERVIEW

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Familiarize yourself with the main components of your Arwibon GT08-Plus Electric Scooter.



Figure 4.1: Arwibon GT08-Plus Electric Scooter with detachable seat and included storage bag.

# »»» 5600W »»»

POWERFUL BRUSHLESS MOTOR



47MPH MAX SPEED



50° UPHILL CLIMB



440LBS MAX LOAD

Figure 4.2: Detail of the powerful 5600W dual brushless motor, capable of 47 MPH top speed and 50° uphill climb, supporting a 440 lbs max load.

# BUTTON DISPLAY INTRODUCTION

**16 MPH**

**G1**

**38 MPH**

**G2**

**47 MPH**

**G3**



Figure 4.3: Overview of the handlebar controls, including the large meter display, acceleration switch, brake levers, light switch, horn, turn signal switch, high beam, key lock, and single/dual drive conversion switch. Speed modes G1 (16 mph), G2 (38 mph), and G3 (47 mph) are indicated.



# 60V27A

HIGH CAPACITY LITHIUM BATTERY

» 43MILES MAX RANGE

» 6-8H CHARGING TIME

Figure 4.4: The scooter's 60V 27Ah high-capacity lithium battery, providing up to 43 miles of range and requiring 6-8 hours for a full charge.





Figure 4.5: Dimensions of the scooter: 59.0 inches (unfolded height), 46.4 inches (length), 28.4 inches (handlebar width). Folded dimensions are 51.1 inches (length) and 21.1 inches (height). The scooter weighs 88.4 lbs and supports a 440 lbs load.



**CITY ROAD**



**GRAVEL ROAD**



**MOUNTAIN ROAD**

## 11' VACUUM OFF-ROAD TIRE FOR ALL TERRAIN

11-INCH OFF-ROAD TYRES TO FACE ANY ROAD WITHOUT FEAR



Figure 4.6: The 11-inch vacuum off-road tire, designed for stability and performance on city roads, gravel roads, and mountain roads.



**REAR OIL BRAKE**



**FRONT DISK BRAKE**



**HEADLIGHTS**



**TURN RIGHT AND LIGHT THE LAMP**



**SHOCK ABSORPTION**

Figure 4.7: Detailed views of the rear oil brake, front disk brake, headlights, turn signals, and the dual shock absorption system.

## 5. SETUP

### 5.1 Unfolding the Scooter

1. Carefully remove the scooter from its packaging.
2. Locate the folding mechanism on the stem. Release the latch to unfold the main stem until it locks securely into the upright position.
3. Adjust the handlebar height to your preference and secure it.

### 5.2 Attaching the Detachable Seat

The detachable seat can be installed for extended rides.

1. Identify the seat mounting point on the scooter deck.
2. Align the seat post with the mounting hole and insert it.
3. Tighten the securing mechanism to ensure the seat is stable.



## 5.3 Initial Charging

Before your first ride, fully charge the scooter's battery. This optimizes battery performance and lifespan.

1. Ensure the scooter is powered off.
2. Locate the charging port, typically on the side of the deck.
3. Connect the charger to the scooter, then plug the charger into a power outlet.
4. The charging indicator light on the charger will change (e.g., from red to green) when charging is complete. Charging typically takes 6-8 hours.
5. Disconnect the charger once fully charged.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Powering On/Off

- **To Power On:** Insert the key into the key lock (Figure 4.3, item 11) and turn it to the 'ON' position. The display will illuminate.
- **To Power Off:** Turn the key to the 'OFF' position and remove it.

### 6.2 Riding Modes

The scooter offers three speed modes:

- **G1 City Mode:** Approximately 16 miles per hour. Suitable for urban environments and beginners.
- **G2 Commuting Mode:** Approximately 38 miles per hour. Ideal for daily commutes.
- **G3 Power Mode:** Approximately 47 miles per hour. For experienced riders on appropriate terrain.

Use the mode selection button on the handlebar to switch between these modes.

### 6.3 Acceleration and Braking

- **Acceleration:** Use the acceleration switch (Figure 4.3, item 3) to control your speed. Gradually apply pressure for smooth acceleration.
- **Braking:** Use the left brake lever (Figure 4.3, item 5) for the front brake and the right brake lever (Figure 4.3, item 4) for the rear brake. Apply both brakes simultaneously for optimal stopping power.

### 6.4 Lights and Signals

- **Headlights/Taillights:** Use the light switch (Figure 4.3, item 6) to turn on/off the lights.
- **High Beam:** Activate the high beam using the dedicated switch (Figure 4.3, item 7) for increased illumination.
- **Turn Signals:** Use the turn signal switch (Figure 4.3, item 9) to indicate turns.
- **Horn:** Press the horn switch (Figure 4.3, item 8) to alert others.

### 6.5 Single/Dual Drive Conversion

The scooter features a single and dual drive conversion switch (Figure 4.3, item 12). Engage dual motor drive for maximum power and performance, especially on inclines or off-road. Use single motor drive for extended range and less power consumption.

## 6.6 Riding Tips

- Always start in a lower speed mode until you are comfortable with the scooter's handling.
- Maintain a safe distance from other vehicles and pedestrians.
- Be aware of your surroundings and potential hazards.
- Avoid sudden turns or braking at high speeds.

## 7. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your scooter.

### 7.1 Battery Care

- Charge the battery fully after each use, especially after receiving the scooter.
- Avoid completely draining the battery.
- If storing the scooter for an extended period, charge the battery to approximately 50-70% and recharge every 1-2 months.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.

### 7.2 Tire Maintenance

- Regularly check tire pressure. Refer to the tire sidewall for recommended PSI.
- Inspect tires for wear, punctures, or damage before each ride.

### 7.3 Cleaning and Storage

- Clean the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- Avoid using abrasive cleaners or solvents.
- Store the scooter in a dry, sheltered location to protect it from weather elements.
- When folding for storage, ensure all locking mechanisms are engaged.

### 7.4 Brake System Check

- Periodically check the brake levers for proper tension and responsiveness.
- Ensure brake pads are not excessively worn. Consult a professional for brake adjustments or replacements if needed.

## 8. TROUBLESHOOTING

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This section addresses common issues you might encounter with your scooter.

### 8.1 Scooter Does Not Power On

- **Check Battery:** Ensure the battery is charged.
- **Key Position:** Verify the key is fully inserted and turned to the 'ON' position.
- **Connections:** Inspect all visible cable connections for looseness.

### 8.2 Reduced Range or Power

- **Battery Charge:** Ensure the battery is fully charged. Battery performance can decrease in cold weather.
- **Tire Pressure:** Low tire pressure significantly impacts range and efficiency. Check and inflate tires to recommended PSI.
- **Riding Mode:** Ensure you are not in a lower power mode if expecting maximum performance.
- **Load:** Excessive load can reduce range and speed.

### 8.3 Brakes Not Responsive

- **Lever Adjustment:** Check if brake levers require adjustment for proper tension.
- **Brake Pads:** Inspect brake pads for wear. Worn pads need replacement.
- **Cables:** Ensure brake cables are not frayed or disconnected.

For issues not covered here or if problems persist, please contact customer support.

## 9. SPECIFICATIONS

| Feature          | Specification  |
|------------------|--|
| Brand            | Arwibon  |
| Model Name       | GT08-Plus  |
| Motor Power      | 5600W Dual Brushless Motors  |
| Top Speed        | 47 MPH   |
| Max Range        | 43 Miles (depending on conditions)   |
| Battery          | 60V 27Ah High Capacity Lithium   |
| Charging Time    | 6-8 Hours  |
| Weight Limit     | 440 Pounds   |
| Scooter Weight   | 88.4 Pounds  |
| Wheel Size       | 11 Inches  |
| Tire Type        | Vacuum Off-Road Pneumatic  |
| Brake Style      | Front Disc, Rear EABS Anti-lock  |
| Suspension Type  | Dual Suspension  |
| Frame Material   | Alloy Steel  |
| Special Features | Anti-Puncture Tire, Cruise Control, Dual Braking System, Foldable, Detachable Seat |
| Certifications   | UL 2272  |

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

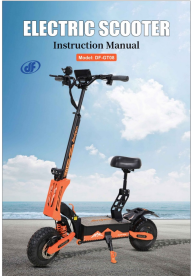

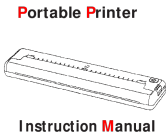

The Arwibon GT08-Plus Electric Scooter comes with a 180-day (half a year) limited warranty from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

## 10.2 Customer Support


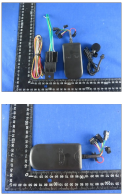
For any questions, technical assistance, or warranty claims, please contact Arwibon customer support. Our team aims to respond to your inquiries within 12 hours to provide fast and professional service. Please refer to your purchase documentation for specific contact details or visit the official Arwibon website.



### Related Documents - GT08-Plus

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|   | <p><a href="#">DF-GT08 Electric Scooter Instruction Manual</a></p> <p>Instruction manual for the Dakeyabike DF-GT08 Electric Scooter, covering product parameters, installation, maintenance, usage, and safety guidelines.</p>  |
|  | <p><a href="#">GT08 Smartwatch User Manual - Features and Operation Guide</a></p> <p>Comprehensive user manual for the GT08 Smartwatch, covering setup, features like Bluetooth connectivity, call records, pedometer, sleep monitor, and troubleshooting.</p>                               |
|  | <p><a href="#">Portable Printer Instruction Manual</a></p> <p>Instruction manual for the Portable Printer, covering product information, structure, packing list, application installation, operation, troubleshooting, and safety precautions.</p>  |
|  | <p><a href="#">Pandaoo GT08 Smart Watch Phone User Guide</a></p> <p>Comprehensive user guide for the Pandaoo GT08 Smart Watch Phone, covering setup, installation of SIM and memory cards, Bluetooth pairing, message notification setup for Android, and various independent functions.</p> |



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| <p>A4 portable printer</p>  <p>Instruction manual</p> | <p><a href="#">A4 Portable Printer Instruction Manual</a></p> <p>Instruction manual for the A4 portable printer, detailing product information, structure, setup, operation, and troubleshooting.</p>   |
|   | <p><a href="#">GT08 GPS Vehicle Tracker - TOPTEN ELECTRONICS TECHNOLOGY LIMITED   Product Overview</a></p> <p>Detailed overview of the GT08 GPS Vehicle Tracker by TOPTEN ELECTRONICS TECHNOLOGY LIMITED, including physical description and accessories. FCC ID related documentation.</p> |