

Phantomgogo E-Scooter

Phantomgogo Electric Scooter User Manual

Model: E-Scooter | Brand: Phantomgogo

1. INTRODUCTION

Welcome to the Phantomgogo Electric Scooter user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before first use to ensure optimal performance and rider safety.

Safety Warnings

- Always wear a helmet and appropriate safety gear.
- Do not ride in wet conditions or on slippery surfaces.
- Adhere to local traffic laws and regulations.
- Ensure the scooter is fully charged and all components are secure before each ride.
- Maximum supported weight: 220 lbs.

2. PRODUCT OVERVIEW

The Phantomgogo Electric Scooter is designed for personal transportation, commuting, and recreation, featuring a powerful 350W motor and a foldable design for portability.

Key Features

- Powerful 350W brushless motor for speeds up to 15.5 mph.
- Long-range battery, up to 12 miles on a single charge.
- Lightweight and portable design (30 lbs) with a 2-step folding mechanism.
- Enhanced safety with 8.5" anti-slip rubber tires, mechanical disc brake, side reflectors, and flashing brake backlight.
- Multifunctional LED display for speed, mileage, and battery level.
- Smart App Control with Bluetooth connectivity for convenience.

Components Diagram



Figure 2.1: Phantomgogo Electric Scooter with key components labeled, including Ring Bell, Power Brake, Gear Mode (ECO/D/S), Power Throttle, Battery Indicator, Power ON/OFF, and Turn Signal Button. Dimensions are also shown: 42.1" height, 43.9" length, 22.4" folded height.



Figure 2.2: Phantomgogo Electric Scooter alongside a smartphone displaying the control center app, showing speed, battery level, distance, and speed mode (ECO).

3. SETUP AND ASSEMBLY

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. The package should include the electric scooter and a charger.

3.2 Handlebar Assembly

The handlebar requires minimal assembly. Attach the handlebar to the main stem using the provided screws. Ensure it is securely fastened before proceeding.

3.3 Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The battery indicator on the LED display will show charging progress. A full charge takes approximately 5.5 hours.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button on the LED display to turn the scooter on or off. The display will illuminate, showing current speed, battery level, and selected speed mode.



Figure 4.1: The scooter's handlebar controls, including the power button, gear mode selector, and LED display showing speed and battery status.

4.2 Speed Modes

The scooter features multiple speed modes (ECO/D/S) to suit different riding conditions and rider preferences. Press the power button briefly to cycle through the available speed modes. ECO mode offers extended range, while S mode provides maximum speed.

4.3 Riding the Scooter

To start riding, place one foot on the deck and push off with the other foot. Once you gain a little momentum, gently press the power throttle to accelerate. Use the power brake lever to slow down or stop. The rear mechanical disc brake ensures safe and responsive stopping.

4.4 Turn Signals and Lighting

The scooter is equipped with turn signals on the handlebars for improved visibility. Activate them using the dedicated turn

signal button. The ultra-bright headlights and flashing brake backlight enhance safety during night rides.



TURN SIGNAL LIGHT

This scooter handle light comes with left and right turn signals, which can be turned on by the remote control.

Figure 4.2: Close-up of the scooter's handlebar showing the illuminated turn signal light, indicating directional intent.

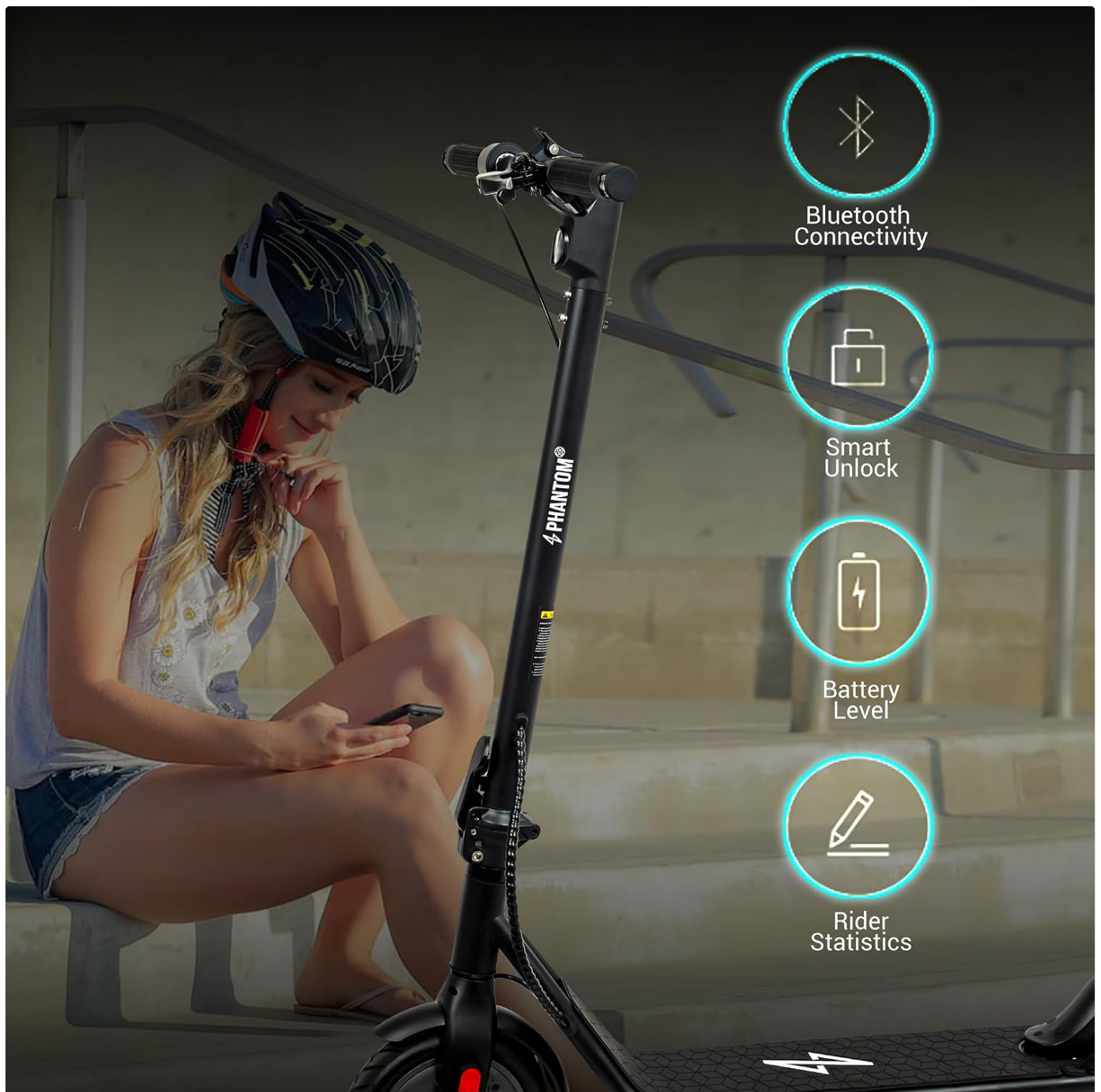


Figure 4.3: The scooter's front view highlighting the bright LED display and ultra-bright headlight for visibility in low-light conditions.

4.5 Folding Mechanism

The Phantomgogo Electric Scooter features a convenient 2-step folding mechanism for easy storage and transport. Follow these steps:

1. Pull down the release lever located on the stem.
2. Pull down the stem towards the deck.
3. Lock the handlebar into the designated latch on the rear fender.



Figure 4.4: Visual guide demonstrating the 3-step easy folding process: 1. Pull Down Release Lever, 2. Pull Down Stem, 3. Lock In Handlebar.

4.6 Smart App Control

Connect your Phantomgogo Electric Scooter to the dedicated smartphone app via Bluetooth for enhanced control and monitoring. The app allows you to view speed, trip mileage, battery level, and potentially lock/unlock the scooter.



Figure 4.5: The scooter's smart app control features, including Bluetooth Connectivity, Smart Unlock, Battery Level, and Rider Statistics, bringing convenience to your riding experience.

4.7 Official Product Video

Your browser does not support the video tag.

Video 4.1: An official product video demonstrating the Phantomgogo Electric Scooter's features, including its folding mechanism, portability, and usage in various environments. This video is provided by the seller, Phantomgogo.

5. MAINTENANCE

5.1 Cleaning

Regularly clean your scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, as these can damage electrical components. Ensure the charging port cover is securely closed when not charging.

5.2 Battery Care

To prolong battery life, avoid completely draining the battery. Charge the scooter regularly, even if not in frequent use. Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

5.3 Tire Pressure

Check the tire pressure periodically. Proper tire inflation ensures optimal performance, range, and safety. Refer to the tire sidewall for recommended pressure.

5.4 Brake System Check

Regularly inspect the brake system for wear and tear. Ensure the brake lever operates smoothly and the mechanical disc brake provides adequate stopping power. Adjust or replace components as necessary.



Figure 5.1: Detail of the scooter's rear mechanical disc brake, part of the dual brake system, ensuring reliable stopping power.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; Power button not pressed correctly.	Charge the battery; Press and hold the power button firmly.

Problem	Possible Cause	Solution
Reduced speed or range.	Low battery; Overload (exceeding weight limit); Tire pressure too low; Riding uphill.	Fully charge battery; Ensure rider weight is within limits (220 lbs); Inflate tires to recommended pressure; Use appropriate speed mode.
Brakes feel weak.	Brake pads worn; Brake cable loose.	Inspect and replace brake pads if necessary; Adjust brake cable tension. Consult a professional if unsure.
Unusual noises during operation.	Loose components; Debris in wheels/motor.	Check all screws and connections; Inspect wheels and motor for obstructions.

7. SPECIFICATIONS

Feature	Detail
Brand	Phantomgogo
Model Name	E-Scooter
Motor Power	350W
Max Speed	15.5 mph
Max Range	12 miles
Weight Limit	220 Pounds
Item Weight	30 lbs
Wheel Size	8.5 Inches
Wheel Material	Alloy Steel
Frame Material	Aluminum
Brake Style	Rear Braking (Mechanical Disc Brake)
Charge Time	Approx. 5.5 hours
Climbing Angle	Up to 8 degrees
Special Feature	Foldable

8. WARRANTY & SUPPORT

8.1 Warranty Information

The Phantomgogo Electric Scooter comes with a **2-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.

8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Phantomgogo customer support. You can often find contact information on the product packaging or the official Phantomgogo website. For purchases made on Amazon, you may also contact the seller directly through your order history.

Seller: [Phantomgogo](#)

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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.

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