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› [TODIMART G2-500W-48V-10.4AH Electric Scooter User Manual](#)

TODIMART G2-500W-48V-10.4AH

TODIMART G2-500W-48V-10.4AH Electric Scooter User Manual

Model: G2-500W-48V-10.4AH



1. IMPORTANT SAFETY INFORMATION

Before operating your TODIMART G2 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure all screws and quick-release mechanisms are securely fastened before each ride.
- Check brake functionality before each use.
- Adhere to local traffic laws and regulations regarding electric scooter usage.
- Do not ride in heavy rain, on icy surfaces, or through deep puddles.
- Avoid riding under the influence of alcohol or drugs.
- Maintain a safe distance from other vehicles and pedestrians.
- The maximum load capacity is 130 kg. Do not exceed this limit.
- This scooter is designed for adult use.



Image 1.1: TODIMART G2 Electric Scooter in its operational and folded states.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- TODIMART G2 Electric Scooter
- Battery Charger
- Instruction Manual
- Installation Tools

3. SETUP AND ASSEMBLY

The TODIMART G2 Electric Scooter comes largely pre-assembled. Follow these steps for initial setup:

1. **Unfolding the Scooter:** Carefully lift the handlebar stem until it locks into the upright position. Ensure the

folding mechanism is securely latched.

2. **Handlebar Adjustment:** Adjust the handlebar height to a comfortable position and secure it using the quick-release clamp.
3. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The charging indicator on the charger will change when fully charged (typically 5-6 hours).
4. **Tire Check:** Inspect the 10-inch all-terrain tires for proper inflation. Refer to the tire sidewall for recommended pressure.



Image 3.1: The scooter can be folded for transport and storage. Folded dimensions are approximately 120cm x 62cm x 55cm.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

Press and hold the power button on the handlebar display to turn the scooter on or off.

4.2 Display and Controls

The LCD display provides essential information:

- **Battery Level:** Indicates remaining battery charge.
- **Speed:** Current riding speed.
- **Odometer:** Total distance traveled.
- **Gear/Speed Mode:** Shows the selected speed mode (e.g., 1, 2, 3).

Use the control buttons near the display to:

- Switch between speed modes.
- Activate/deactivate lights.
- Engage turn signals.

CONTROL INTELIGENTE

Medidor LED HD multifuncional



Image 4.1: Multifunctional LCD display and handlebar controls.

4.3 Riding the Scooter

1. **Starting:** The scooter supports two start modes:
 - **Zero-start:** Accelerate directly from a standstill.
 - **Non-zero start:** Push off with your foot to gain initial momentum before engaging the throttle.
2. **Acceleration:** Gently press the throttle lever to accelerate. Increase pressure for higher speeds.
3. **Braking:** Use the dual disc brakes for effective stopping. Apply both brakes simultaneously for optimal control and safety.
4. **Cruise Control:** Activate cruise control for maintaining a constant speed on flat terrain. Refer to the specific button on your handlebar for activation.



Image 4.2: Riding the TODIMART G2 Electric Scooter. Always observe weather conditions and road safety.



Image 4.3: The 10-inch all-terrain tires and dual suspension system provide a stable ride.

5. MAINTENANCE

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

- **Battery Care:**

- Charge the battery fully after each use.
- Do not overcharge or completely drain the battery.
- Store the scooter in a cool, dry place if not used for extended periods, with the battery charged to approximately 50-70%.

- **Tire Maintenance:**

- Regularly check tire pressure and inflate to the recommended PSI.
- Inspect tires for wear, punctures, or damage.

- **Brake System:**

- Periodically check brake pads and discs for wear.

- Ensure brake levers operate smoothly and provide adequate stopping power.
- **Cleaning:**
 - Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
 - Do not immerse any part of the scooter in water.
- **General Inspection:** Regularly check all bolts, nuts, and moving parts for tightness and proper function.



Image 5.1: The 48V 10.4Ah battery provides a range of 35-45km and charges in 5-6 hours.

6. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button malfunction.	Charge the battery; check all visible connections; contact support if issue persists.
Motor not engaging or weak power.	Low battery; throttle issue; motor connection problem.	Ensure battery is charged; check throttle cable; contact support.
Brakes are not effective.	Worn brake pads; loose brake cable; disc damage.	Inspect and replace brake pads if necessary; adjust brake cable tension; contact support for disc issues.
Unusual noises during operation.	Loose components; foreign objects; motor issue.	Inspect scooter for loose parts; remove any obstructions; contact support if noise persists.

For issues not listed here or if solutions do not resolve the problem, please contact TODIMART customer support.

7. SPECIFICATIONS

Feature	Detail
Model	TODIMART G2-500W-48V-10.4AH
Motor Power	500W (Peak 800W) Brushless Rear-Wheel Drive
Battery	48V 10.4Ah
Max Range	40-45 KM (depending on terrain, rider weight, and speed)
Max Load	130 kg
Max Climbing Angle	25°
Tires	10-inch All-Terrain (Synthetic Rubber)
Brakes	Dual Disc Brakes (Front and Rear)
Suspension	Dual Front and Rear Shock Absorbers
Lighting	High-brightness Front Headlight, Side Lights, Left/Right Turn Signals, Rear Brake Light
Display	LCD Multifunctional Display
Special Features	Foldable design (3 seconds), USB Charging Port, Cruise Control
Unfolded Dimensions (L x W x H)	116 x 62 x 120 cm
Folded Dimensions (Approx.)	120 x 62 x 55 cm
Net Weight	21 kg
Frame Material	Aluminum

500W MOTOR POTENTE Y AVANZADO PODEROSO Y EFICAZ



Image 7.1: Overview of the 500W motor and key performance specifications.

8. WARRANTY AND SUPPORT

TODIMART is committed to providing high-quality products and excellent customer service. Your TODIMART G2 Electric Scooter comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For any questions, technical assistance, or warranty claims, please contact TODIMART customer support. Our dedicated team is available to assist you.

Contact information can typically be found on the product packaging, the official TODIMART website, or through your purchase platform.



Related Documents - G2-500W-48V-10.4AH

 <p>TODIMART User Manual for Electric Scooter-EN</p>	<p>TODIMART Electric Scooter User Manual: Operation, Safety, and Maintenance Guide</p> <p>Comprehensive user manual for the TODIMART electric scooter, detailing setup, safe operation, maintenance procedures, and troubleshooting tips for optimal performance and longevity.</p>
 <p>User Manual for Electric Scooter</p>	<p>Electric Scooter User Manual</p> <p>Comprehensive user manual for the electric scooter, covering product overview, assembly, riding basics, display operation, safety instructions, maintenance, troubleshooting, and after-sales services.</p>
<p>FAFREES</p> <p>User Manual</p>  <p>Scan to watch assembly video</p> 	<p>FAFREES FF20 CUV Electric Bike User Manual - Safety, Operation, and Specifications</p> <p>Comprehensive user manual for the FAFREES FF20 CUV Electric Bike, covering assembly, safety guidelines, operation, maintenance, and technical specifications. Ensure safe and enjoyable riding.</p>
	<p>URBAN-P3 Electric Scooter User Manual</p> <p>User manual for the URBAN-P3 electric scooter, covering accessories, parts description, product specifications, display functions, installation, folding, riding, and charging instructions.</p>
<p>ASSEMBLY INSTRUCTIONS</p> <p>DYNALITE DRAG RACE FRONT HUB KIT WITH 10.75" DIAMETER SOLID ROTOR</p> <p>1980-1987 GENERAL MOTORS 'G' BODY DISC SPINDLE</p> <p>140-1033-B</p>  <p>DO NOT OPERATE ANY VEHICLE ON UNTESTED BRAKES! SEE MANUAL FOR FURTHER INSTRUCTIONS.</p>	<p>Wilwood Dynalite Drag Race Front Hub Kit Assembly Instructions (140-1033-B)</p> <p>Comprehensive assembly instructions for the Wilwood Dynalite Drag Race Front Hub Kit with 10.75" solid rotor, designed for 1980-1987 General Motors 'G' Body disc spindles. Includes detailed steps, part lists, and safety warnings.</p>
<p>OBARTER</p>  <p>D5 12inch Dual Motor E Scooter Manual</p>	<p>OBARTER D5 12-inch Dual Motor Electric Scooter Manual</p> <p>Comprehensive user manual for the OBARTER D5 12-inch Dual Motor Electric Scooter, covering main components, technical specifications, display functions, operation, folding, battery removal, safety, charging, and warranty information.</p>