

## TODIMART X1

# TODIMART X1 Electric Scooter User Manual

Model: X1-600W 48V13Ah (40-55KM)

## 1. INTRODUCTION

Welcome to the TODIMART X1 Electric Scooter user manual. This guide provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

### Safety Guidelines

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure all bolts and quick releases are securely tightened before each ride.
- Check the brakes and tire pressure regularly.
- Obey all local traffic laws and regulations.
- Do not ride in adverse weather conditions (heavy rain, snow, ice).
- This scooter is designed for adults; it is not suitable for children.
- Avoid riding on rough or uneven terrain at high speeds.

## 2. WHAT'S IN THE BOX

Upon opening the package, please verify that all the following components are included:

- TODIMART X1 Electric Scooter
- Charger

- Installation Tool
- User Manual (this document)

### 3. PRODUCT OVERVIEW

The TODIMART X1 Electric Scooter is a powerful and versatile adult scooter designed for comfortable and efficient urban and off-road commuting. It features a robust motor, long-lasting battery, and smart controls for an enhanced riding experience.

#### Key Features



The TODIMART X1 Electric Scooter in its unfolded and folded states, showcasing its compact design for easy storage and transport.



Equipped with a high-power 600W motor and a 48V 13Ah

lithium battery, providing a range of 50-55km and a climbing capacity of up to 30 degrees. The image also highlights the 6.5-hour recharge time, 21cm chassis height, and 120kg load capacity.



The scooter features a clear LCD dashboard on the handlebar and Bluetooth connectivity for smartphone app control. This allows riders to monitor battery power, speed, mileage, and error warnings, and adjust settings conveniently.



The TODIMART X1 is built for comfort and stability, featuring 10-inch tires and double shock absorbers to provide a smooth ride even on rough roads.

**10** pouces  
Pneu tout-terrain de

**ABS+PC**  
Matériau du garde-boue

**Mode de freinage**  
(frein électronique +  
frein mécanique)



Equipped with 10-inch all-terrain, wear-resistant, and puncture-resistant rubber tires for excellent grip on various road conditions, including wet surfaces. It also features a dual braking system (electronic and mechanical) for reliable stopping power.



**Amortisseurs avant et arrière doubles en PU à haute élasticité**

The scooter incorporates high-elastic PU front and rear shock absorbers, designed to reduce vibrations and enhance riding comfort, especially on uneven surfaces.

**Système d'éclairage lumineux**  
**Protégez votre sécurité**



A comprehensive lighting system, including headlights, brake lights, and handlebar-operated turn signals, ensures visibility and safety during night rides or in low-light conditions.



**Léger et facile à plier**  
**Seulement 22 kg**

Designed for portability, the scooter can be folded in just 2 steps and 3 seconds, making it easy to carry and store. It weighs approximately 22 kg.



Detailed product dimensions: 125cm height, 59cm handlebar width, 116cm length when unfolded. When folded, it measures 56cm in height and 116cm in length. The net weight is 22kg, with a maximum load capacity of 120kg.

## 4. SETUP AND INITIAL ASSEMBLY

### Unpacking

Carefully remove the scooter and all components from the packaging. Retain the packaging for future storage or transport.

### Handlebar Assembly

1. Lift the handlebar stem to its upright position until it clicks into place.
2. Attach the handlebar to the stem. Align the handlebar with the stem and secure it using the provided screws and installation tool. Typically, this involves tightening 4 screws.
3. Ensure all connections are firm and secure.

### Initial Charge

Before your first ride, fully charge the scooter's battery. Connect the charger to the scooter's charging port and then to a power outlet. The charging indicator on the charger will change color (e.g., red to green) when fully charged. This typically takes approximately 6.5 hours.

## 5. OPERATING INSTRUCTIONS

## Powering On/Off

- To power on: Press and hold the power button on the dashboard until the display illuminates.
- To power off: Press and hold the power button until the display turns off.

## Speed Modes

The TODIMART X1 offers multiple speed modes to suit different riding conditions and preferences. These modes can typically be cycled through by pressing the mode button on the dashboard. The scooter usually has 3 adjustable speed levels.

## Using the App (Bluetooth Connectivity)

Download the official TODIMART app on your smartphone. Enable Bluetooth on your phone and connect to the scooter. The app allows you to:

- Monitor real-time data: battery level, current speed, mileage.
- Adjust scooter settings.
- Receive error warnings.

## Riding Tips

- Start in a low-speed mode until you are comfortable with the scooter's acceleration.
- Maintain a balanced posture and keep both hands on the handlebars.
- Use the turn signals when changing direction to alert others.
- Brake smoothly and gradually. The dual braking system provides effective stopping power.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your TODIMART X1 Electric Scooter.

### Battery Care

- Charge the battery fully after each use, especially if it will be stored for an extended period.
- Avoid completely draining the battery, as this can reduce its lifespan.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

### Tire Inspection

- Regularly check tire pressure and inflate to the recommended PSI (if applicable for your tire type).
- Inspect tires for any signs of wear, punctures, or damage. Replace if necessary.

### Cleaning

Wipe down the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaning agents, as this can damage electrical components.

## Brake Checks

Periodically check the responsiveness of both the electronic and mechanical brakes. Adjust or replace brake components as needed.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your TODIMART X1 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connection; Power button malfunction	Charge the battery; Check all cable connections; Contact support if issue persists.
Reduced range/autonomy	Battery not fully charged; Old battery; Riding conditions (hills, heavy load)	Ensure full charge; Consider battery replacement if old; Adjust riding style.
Brakes not responsive	Brake pads worn; Cable loose; System malfunction	Inspect brake pads and cables; Adjust or replace components; Contact support.
Charger not working	Defective charger; Power outlet issue	Test charger with another outlet; Contact support for a replacement charger.
Unusual noise from wheels (e.g., bearing issue)	Damaged bearings; Loose components	Stop riding immediately; Inspect wheels and bearings; Contact support for repair or replacement.

If you encounter an issue not listed here or if the suggested solutions do not resolve the problem, please contact TODIMART customer support for assistance.

## 8. SPECIFICATIONS

Feature	Detail
Brand	TODIMART
Model Name	X1
Style	X1-600W 48V13Ah (40-55KM)
Motor Power	600W
Battery	48V 13Ah Lithium
Range	50-55 km

Feature	Detail
Climbing Capacity	Up to 30°
Wheel Size	10 Inches
Wheel Material	Synthetic Rubber
Brake Type	Front braking, Rear braking (Dual braking system)
Suspension	Double suspension (PU front and rear)
Frame Material	Magnesium alloy
Maximum Weight Capacity	130 Kilograms
Item Weight	25.98 Kilograms
Product Dimensions (L x W x H)	125 x 58.5 x 115.5 cm (unfolded)
Color	Black
Features	Digital display, Foldable, Lightweight, Replaceable battery, Speedometer, Built-in speaker, Light, Wide platform, Puncture-proof tire, Dual charging port, Rechargeable, Cruise control, Dual braking system, Lockable, Non-slip surface

## 9. WARRANTY AND SUPPORT

### Warranty Information

TODIMART offers a warranty for its products. Spare parts availability is guaranteed for 3 years from the date of purchase. Please retain your proof of purchase for warranty claims.

### After-Sales Service

We provide an excellent 24/7 online after-sales service team. For any questions, technical support, or warranty claims, please contact our customer service. We offer free return and exchange services for eligible products. For further assistance, please visit the TODIMART store on Amazon or contact us through the platform.

