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TODIMART X5S

TODIMART X5S Electric Scooter User Manual

Model: X5S

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1. SAFETY GUIDELINES

Before operating the TODIMART X5S Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or damage to the scooter.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, wrist guards) when riding.
- Do not ride in wet conditions, heavy rain, or through puddles.
- Ensure all bolts and fasteners are tightened before each ride.
- Adhere to local traffic laws and regulations.
- Do not allow children under the age of 16 to operate the scooter.
- Avoid riding on uneven surfaces, steep inclines, or slippery terrain.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or dangerous maneuvers.
- The maximum load capacity is 150 kg. Do not exceed this limit.

Visibility:

The X5S is equipped with comprehensive lighting for enhanced visibility, especially during night rides. Ensure all lights are functional before riding in low-light conditions.



Image: The TODIMART X5S Electric Scooter illuminated at night, showcasing its front headlight, side ambient lights, and rear brake light for improved visibility.

2. PACKAGE CONTENTS

Please check the contents of your package upon arrival to ensure all items are present and undamaged.

- TODIMART X5S Electric Scooter
- Instruction Manual
- Charger
- Installation Tool Kit

3. PRODUCT OVERVIEW

The TODIMART X5S is a powerful electric scooter designed for adult riders, featuring a robust dual motor system, long-range battery, and advanced suspension for various terrains.



Image: A general view of the TODIMART X5S Electric Scooter, highlighting its overall design.

Key Features:

- **Powerful Dual Motors:** Equipped with two 1000W brushless motors for a total of 2000W, providing strong acceleration and a climbing capacity of up to 35 degrees.
- **Long-Range Battery:** Features a 48V 18.2Ah lithium-ion battery, offering an estimated range of 75-80 kilometers on a single charge.
- **Dual Suspension System:** Front and rear dual suspension for a comfortable ride over varied terrain.
- **All-Terrain Tires:** 10-inch puncture-resistant, wear-resistant rubber tires suitable for diverse surfaces.
- **Advanced Braking:** Dual electronic and mechanical disc braking system for reliable stopping power.
- **Smart Connectivity:** Bluetooth app control for monitoring scooter status, customizing settings, and activating anti-theft features.
- **Foldable Design:** Lightweight magnesium alloy frame that folds in two steps for easy transport and storage.



TODIMART **X5S**

Moteurs doubles

Alimentez votre gamme et vos aventures!

Image: The TODIMART X5S Electric Scooter demonstrating its powerful dual motors and climbing capability.



Allez plus loin avec une
batterie longue durée

48V 18.2Ah

Capacité de la batterie

75-80 km

Autonomie

Image: The TODIMART X5S Electric Scooter highlighting its dual front and rear suspension for a comfortable ride.



Seigneur du tout-terrain

Avantage Tout-Terrain : Ces grands pneus de 10 pouces sont dotés d'une bande de roulement profonde et de flancs renforcés, garantissant une excellente adhérence, stabilité et durabilité sur tous les terrains.

Image: A detailed view of the TODIMART X5S Electric Scooter's 10-inch all-terrain, puncture-proof tire.

Product Video Overview

Your browser does not support the video tag.

Video: A general overview of an electric scooter, demonstrating various features and design aspects. Note: This video is a general product overview and may not specifically feature the X5S model.

4. SETUP & ASSEMBLY

The TODIMART X5S Electric Scooter comes partially assembled. Follow these steps for final assembly and initial setup.

4.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Release the folding latch mechanism located at the base of the handlebar stem.
3. Carefully lift the handlebar stem until it locks into an upright position. Ensure the locking mechanism is securely engaged.

4.2 Handlebar Attachment (if applicable)

If the handlebars are not pre-attached, align them with the stem and secure them using the provided screws and installation tools. Ensure all screws are tightened firmly.

4.3 Initial Charge

Before first use, fully charge the scooter's battery. Refer to the 'Battery & Charging' section for detailed instructions.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on: Press and hold the power button on the display for a few seconds until the screen illuminates.
- To power off: Press and hold the power button again until the display turns off.

5.2 Display & Controls

The LCD dashboard provides real-time information and allows control over various functions.

Accélération éclair

Moteur sans balais puissant

Gravir les pentes raides sans effort !



1000W*2

Moteur sans balais

150KG

Charge maximale

Mono/Bi

Propulsion

35°

Capacité de grimpe

Image: The TODIMART X5S Electric Scooter's handlebar display, showing speed, battery level, and riding mode indicators.

- **Speed Mode Indicator:** Displays current speed mode (e.g., 1, 2, 3).
- **Battery Level:** Shows remaining battery charge.
- **Speedometer:** Indicates current riding speed.
- **Headlight/Taillight Control:** Buttons on the handlebar control the lights.
- **Turn Signals:** Control left and right turn signals for safe maneuvering.

5.3 Riding Modes

The scooter typically offers multiple speed modes. Press the mode button to cycle through them:

- **Mode 1 (Eco):** Lower speed for energy efficiency and longer range.
- **Mode 2 (Standard):** Balanced speed and power for daily commuting.
- **Mode 3 (Sport):** Maximum speed and power for dynamic riding.

5.4 Braking System

The X5S features a dual braking system for optimal safety.



Image: The TODIMART X5S Electric Scooter's dual front and rear braking system, including electronic and mechanical disc brakes.

- **Electronic Brake (EABS):** Activated by the brake lever, providing smooth and controlled deceleration.
- **Mechanical Disc Brakes:** Front and rear disc brakes offer strong stopping power. Apply both brakes simultaneously for effective and safe braking.

5.5 Folding Mechanism

The scooter can be folded for convenient storage and transport.



Double suspension avant/arrière Conduite confortable

Ce trottinette électrique intègre un système de quadruple suspension de qualité automobile : absorption des chocs optimisée et filtrage précis des bosses au millimètre près !

Image: The TODIMART X5S Electric Scooter shown in its folded configuration, illustrating its portability.

1. Ensure the scooter is powered off.
2. Locate the folding latch at the base of the handlebar stem.
3. Release the latch and carefully fold the handlebar stem downwards until it clicks into place.

5.6 App Connection & Anti-theft

Connect your X5S scooter to the dedicated mobile app via Bluetooth for enhanced control and security features.



1000W*2

Moteur à courant continu sans balais

35% Capacité de grimpe

Image: A smartphone displaying the TODIMART X5S mobile application interface, showing various control and monitoring options.

- Download the TODIMART app from your device's app store (compatible with Apple and Android).
- Enable Bluetooth on your smartphone and open the app.
- Follow the in-app instructions to pair with your scooter.
- The app allows you to view battery level, mileage, control speed modes, activate cruise control, and utilize the electronic anti-theft lock.

6. BATTERY & CHARGING

The TODIMART X5S is equipped with a 48V 18.2Ah lithium-ion battery for extended range.

	TODIMART	AUTRES MARQUES
Moteur	Moteur DC sans balais	Moteur conventionnel
Batterie	Batterie lithium-ion	Batteries au plomb
Méthode de freinage	Freins électroniques/mécaniques	Freins mécaniques
Type de frein	Freins avant/arrière	Frein arrière
Matériau du cadre	Alliage de magnésium	Acier
Indice d'étanchéité	IP54	IP53
Amortisseurs	Amortisseurs PU	Amortisseurs traditionnels
Application intelligente	Antivol, régulateur de vitesse, etc.	/
Support de garde-boue	ABS+PC haute résistance	/
Informations d'identité	Oui	/
SAV	Retours, échanges et réparations gratuits	/

Image: The TODIMART X5S Electric Scooter with its 48V 18.2Ah lithium-ion battery and impressive range highlighted.

6.1 Charging Procedure

1. Ensure the scooter is powered off before charging.
2. Locate the charging port on the scooter.
3. Connect the charger to the charging port, then plug the charger into a standard power outlet.
4. The charger indicator light will typically show red during charging and turn green when fully charged.
5. Disconnect the charger once charging is complete. Do not overcharge.

6.2 Battery Care

- Avoid completely draining the battery. Charge it regularly, even if not in frequent use.

- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50-70% every 1-2 months.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your TODIMART X5S Electric Scooter.

7.1 Cleaning

- Wipe the scooter with a damp cloth. Do not use high-pressure water or corrosive cleaning agents.
- Ensure the charging port cover is securely closed to prevent water ingress.

7.2 Tire Care

- Regularly check tire pressure and inflate to the recommended PSI (refer to tire sidewall or specifications).
- Inspect tires for wear, cuts, or punctures. Replace worn or damaged tires promptly.

7.3 Brake Inspection

- Periodically check the brake levers for proper tension and responsiveness.
- Inspect brake pads for wear. Replace them if they are thin or worn out.
- Ensure brake cables are not frayed or damaged.

7.4 General Inspection

- Check all visible bolts and fasteners for tightness.
- Ensure the folding mechanism operates smoothly and locks securely.
- Verify that all lights (headlight, taillight, turn signals) are working correctly.

8. TROUBLESHOOTING

This section addresses common issues you might encounter with your TODIMART X5S Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Faulty power button	Charge the battery; Check all cable connections; Contact support if issue persists.
Reduced range or power	Low tire pressure; Battery degradation; Riding uphill frequently	Inflate tires to correct pressure; Ensure full charge; Consider battery replacement if old.
Brakes feel weak	Worn brake pads; Loose brake cables; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service for hydraulic issues.
Unusual noises during ride	Loose components; Debris in wheels; Worn bearings	Check all fasteners; Inspect wheels for foreign objects; Contact support for bearing issues.

Problem	Possible Cause	Solution
App connection issues	Bluetooth off; App not updated; Scooter not in pairing mode	Ensure Bluetooth is on; Update app to latest version; Restart scooter and app.

9. SPECIFICATIONS

Detailed technical specifications for the TODIMART X5S Electric Scooter.

Feature	Detail
Model Name	X5S
Motor Power	2 x 1000W (2000W total) Brushless Motors
Battery	48V 18.2Ah Lithium-ion
Estimated Range	75-80 KM
Max Load Capacity	150 Kilograms
Tire Size	10 Inches
Tire Type	All-terrain, Puncture-proof Rubber
Braking System	Dual Electronic (EABS) + Mechanical Disc Brakes (Front & Rear)
Suspension	Dual Front & Rear Suspension (PU damping)
Frame Material	Magnesium Alloy
Product Dimensions (L x W x H)	127 x 58.5 x 119 cm
Product Weight	29 Kilograms
Special Features	Digital Display, Replaceable Battery, Speedometer, Integrated Speaker, Lights, Wide Platform, Dual Charging Port, Cruise Control, Lockable, Foldable, Anti-slip Surface, App Control
Certifications	EN 17128, CE, UN38.3 (Battery Safety)

10. WARRANTY & SUPPORT

TODIMART is committed to providing quality products and customer service.

10.1 Warranty Information

The TODIMART X5S Electric Scooter comes with a 3-year availability for spare parts. For specific warranty terms and conditions, please refer to the warranty card included in your package or contact TODIMART customer service.

10.2 Customer Support

If you have any questions, require assistance with setup, operation, maintenance, or encounter any issues not covered in this manual, please contact TODIMART customer support. Our team is available to assist you.

You may also visit the official TODIMART store on Amazon for additional resources and contact information: [TODIMART Amazon Store](#)