

Ruitoo T3 Max

Ruitoo T3 Max Electric Scooter User Manual

Model: T3 Max
Brand: Ruitoo

1. INTRODUCTION AND SAFETY GUIDELINES

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your Ruitoo T3 Max Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to prevent accidents.

1.1 Safety Features

The Ruitoo T3 Max Electric Scooter is equipped with several safety features to enhance visibility and control:

- **Braking System:** Features brakes on both wheels for effective stopping power.
- **Audible Warning:** Includes a horn for alerting others.
- **Lighting:** Equipped with front white or yellow lights, rear red lights, and turn signals for improved visibility during day and night.



Image: The Ruitoo T3 Max Electric Scooter showcasing its comprehensive safety signaling system, which includes bright headlights, visible brake lights, and functional turn signals for enhanced rider safety and visibility.

1.2 General Safety Warnings

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Do not ride under the influence of alcohol or drugs.
- Adhere to local traffic laws and regulations.
- Avoid riding in heavy rain, snow, or icy conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Regularly inspect your scooter for any damage or loose parts before each ride.

2. SETUP AND ASSEMBLY

The Ruitoo T3 Max Electric Scooter is designed for ease of use and portability. Initial setup primarily involves unfolding and checking connections.

2.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Release the locking latch and carefully raise the handlebar stem until it clicks into its upright position.
4. Secure the locking latch to ensure the stem is firmly in place.



Image: A visual guide demonstrating how to fold and unfold the Ruitoo T3 Max Electric Scooter, highlighting its compact storage capability for transport in a car trunk or public transport.

2.2 Initial Battery Charge

Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The intelligent display will indicate the charging status. A full charge ensures optimal performance and range.



Image: The Ruitoo T3 Max Electric Scooter positioned on a scenic road, with overlays indicating its 60V/28.6Ah battery and 75-85 KM maximum range, emphasizing its long-distance capability.

3. OPERATING INSTRUCTIONS

Understanding the controls and riding modes will enhance your riding experience.

3.1 Powering On/Off and Riding Modes

- **Power On:** Press and hold the power button on the intelligent display.
- **Power Off:** Press and hold the power button again.
- **Speed Modes:** The scooter features 3 adjustable speed modes (Low, Medium, High) to suit different riding conditions and preferences. Select the desired mode via the display controls.



Image: A graphic illustrating the scooter's powerful dual 1500W motors and the availability of 3 distinct speed modes, indicating its performance capabilities for various terrains and rider preferences.

3.2 Intelligent Display

The intuitive LCD display provides real-time information:

- **Speed:** Current riding speed.
- **Battery Level:** Remaining battery charge.
- **Riding Mode:** Currently selected speed mode.
- **Odometer/Trip:** Total distance traveled or trip distance.

DISPLAY A LED INTELLIGENTE

Design del corpo regolabile



Image: A detailed view of the scooter's intelligent LCD display, showing various indicators such as speed, battery level, and riding mode, along with controls like the brake handle, accelerator, light switch, and power button.

3.3 Riding on Various Terrains

The T3 Max is equipped with 10.5-inch all-terrain tires and a hydraulic damping system for a stable ride across diverse surfaces.



Image: A rider navigating the Ruitoo T3 Max Electric Scooter over a rocky, unpaved terrain, demonstrating its off-road capabilities and robust construction.



Image: A graphic highlighting the scooter's dual hydraulic suspension system and oil disc brakes, emphasizing enhanced stability and braking performance for a comfortable and secure ride.

4. MAINTENANCE

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

4.1 Cleaning and Storage

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaners. Ensure the charging port cover is securely closed.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, ensure the battery is charged to approximately 50-70% and recharge it every 30-60 days.



Image: The Ruitoo T3 Max Electric Scooter being ridden through shallow water, illustrating its IPX4 water resistance rating, which protects against splashes from any direction.

4.2 Battery Care

- Use only the original charger provided with the scooter.
- Avoid completely draining the battery before recharging.
- Do not expose the battery to temperatures below -10°C (14°F) or above 40°C (104°F).

4.3 Tire Maintenance

Regularly check tire pressure and for any signs of wear or damage. Proper tire pressure is crucial for safety and ride quality.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Ruitoo T3 Max Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose battery connection; power button malfunction.	Charge the battery; check battery connections; contact support if issue persists.

Problem	Possible Cause	Solution
Reduced range or power	Undercharged battery; old battery; riding uphill frequently; heavy load.	Fully charge battery; consider battery replacement if old; adjust riding style.
Brakes not effective	Worn brake pads; loose brake cable; air in hydraulic system.	Inspect and replace brake pads; adjust brake cable tension; seek professional service for hydraulic brakes.
Unusual noises during operation	Loose components; motor issue; wheel bearing issue.	Inspect all visible components for tightness; contact support for motor or bearing issues.

6. SPECIFICATIONS

Key technical specifications for the Ruitoo T3 Max Electric Scooter:

Feature	Specification
Model Name	T3 Max
Motor Power	Dual 1500W Brushless Motors (Total 3000W)
Battery	60V / 28.6Ah Lithium-ion
Maximum Range	75-85 KM (46-53 miles) per full charge (varies by conditions)
Tires	10.5-inch All-terrain Rubber Tires
Braking System	Oil Disc Brakes (Front and Rear)
Suspension	Dual Hydraulic Suspension (Front and Rear)
Speed Modes	3 adjustable modes (Low, Medium, High)
Maximum Load Capacity	200 kg (440 lbs)
Product Dimensions (Unfolded)	130 cm (L) x 60 cm (W) x 134 cm (H)
Item Weight	40.4 kg (89 lbs)
Frame Material	Aluminum
Special Features	Digital Display, Dual Braking System, Wide Footboard, Foldable, Speed Regulation
Water Resistance Rating	IPX4

7. WARRANTY AND SUPPORT

Ruitoo provides dedicated customer support for your electric scooter. For any inquiries, technical assistance, or warranty claims, please contact our customer service team. We offer 24/7 after-sales support to ensure your satisfaction. With our European electric scooter warehouse, we aim for fast logistics and efficient after-sales service.

Please refer to your purchase documentation for specific warranty terms and conditions.

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