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mytoys MT750

MT750 High Speed Electric Scooter User Manual

Model: MT750 | Brand: mytoys

1. Important Safety Information

Read this manual thoroughly before operating the MT750 Electric Scooter. Failure to follow instructions can result in serious injury or damage to the scooter.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure all components are securely fastened before each ride.
- Do not ride in wet conditions, heavy rain, or through puddles.
- Observe all local traffic laws and regulations.
- The scooter is designed for adult use.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid sudden braking or sharp turns at high speeds.
- Regularly check the brake system for proper function.

2. Product Overview and Features

The MT750 High Speed Electric Scooter is designed for urban commuting, offering a blend of performance, safety, and portability. It features a powerful 350W brushless motor, three speed modes, and a range of 10-12 km.

Key Features:

- **350W Brushless Motor:** Provides efficient and quiet operation with minimal maintenance.
- **Integrated Turn Signals:** Bright flashing turn signals on the handlebar and rear for enhanced visibility and safety.
- **Dual Braking System:** Equipped with both electric and mechanical brakes for reliable stopping power.
- **8.5-inch Wheels:** Front and rear wheels with inner air ducts for improved ride comfort and vibration absorption.
- **Aluminum Alloy Frame:** Lightweight yet durable construction, ensuring portability and stability.
- **Two-Step Folding System:** Allows for quick and easy folding, making it convenient for transport and storage.
- **App Control:** Connects via Bluetooth to a dedicated app for monitoring performance, managing speed modes, and activating cruise control.
- **Cruise Control:** Maintains a constant speed without continuous throttle input.
- **Front and Rear Lights:** For visibility during low-light conditions.



Figure 2.1: The MT750 Electric Scooter with its front headlight and rear tail lights illuminated.



Figure 2.2: Detail of the handlebar showing the headlight and front turn indicator.



Figure 2.3: Rear view highlighting the tail light and back turn indicator.



Figure 2.4: The MT750 scooter is lightweight at 12kg, making it easy to carry.



Figure 2.5: The two-step folding system for easy portability and storage.

3. Setup and Initial Use

3.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Release the folding mechanism latch, typically located near the base of the steering column.
3. Carefully lift the steering column until it locks into the upright position. Ensure the locking mechanism is fully engaged.
4. Adjust the handlebar height if applicable and secure it.

3.2 Charging the Battery

- Locate the charging port, usually on the side of the deck.
- Connect the charger to the scooter and then to a power outlet.
- The indicator light on the charger will change (e.g., from red to green) when charging is complete.
- For first use, charge the battery fully.

3.3 App Connection (Optional)

The MT750 can be connected to a smartphone app for enhanced control and monitoring.

1. Download the "Mini Robot" app from your device's app store (Google Play Store or Apple App Store).
2. Ensure Bluetooth is enabled on your smartphone.
3. Turn on the scooter.
4. Open the app and follow the on-screen instructions to pair with your MT750 scooter.



Figure 3.1: The Mini Robot app interface for controlling the scooter.

4. Operating the Scooter

4.1 Controls Overview



Figure 4.1: Labeled components of the MT750 handlebar controls.

- **Power Button:** Located on the display. Press and hold to turn on/off. Short press to toggle lights.
- **Throttle:** Right handlebar. Press down to accelerate.
- **Brake Lever:** Left handlebar. Squeeze to activate mechanical and electric brakes.
- **Ring Bell:** Left handlebar.
- **Indicators:** Buttons on left/right handlebar to activate turn signals.
- **Display:** Shows speed, battery level, and current mode.

4.2 Starting and Riding

1. Turn on the scooter by pressing and holding the power button.
2. Place one foot on the deck and use the other foot to push off the ground to gain initial momentum.
3. Once moving, gently press the throttle to engage the motor.
4. To slow down or stop, release the throttle and gently squeeze the brake lever.

4.3 Speed Modes

The scooter offers three speed modes, which can be selected via the app or the display (refer to app instructions for specific button presses).

- **Mode 1 (Eco):** Lower speed for extended range and beginner riders.
- **Mode 2 (Standard):** Balanced speed and power for general commuting.
- **Mode 3 (Sport):** Maximum speed (up to 45 km/h) for experienced riders.

4.4 Cruise Control

To activate cruise control, maintain a consistent speed for a few seconds. The scooter will beep, indicating cruise control is active. To deactivate, press the brake lever or briefly press the throttle.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your MT750 scooter.

- **Tire Pressure:** Check tire pressure regularly. The 8.5-inch wheels require proper inflation for optimal performance and comfort. Refer to the tire sidewall for recommended PSI.
- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Battery Care:**
  - Charge the battery fully before long-term storage.
  - Store the scooter in a cool, dry place.
  - Avoid completely draining the battery before recharging.
- **Brake Inspection:** Periodically check the brake levers and cables for wear and proper function. Ensure the brakes respond effectively.
- **General Inspection:** Regularly inspect all screws, bolts, and folding mechanisms to ensure they are tight and secure.

6. Troubleshooting

This section addresses common issues you might encounter with your MT750 scooter.

Problem	Possible Cause	Solution
Scooter does not turn on.	Low battery; loose connections; power button malfunction.	Charge the battery fully. Check all visible connections. If issue persists, contact support.
Weak motor performance / Slow speed.	Low battery; incorrect speed mode; tire pressure too low; motor issue.	Ensure battery is fully charged. Switch to a higher speed mode. Check and inflate tires to recommended pressure.
Brakes not responding effectively.	Worn brake pads; loose brake cable; brake mechanism issue.	Inspect brake pads and cables. Adjust brake cable tension if necessary. If wear is significant or issue persists, seek professional service.
Underglow lights not working.	Not activated; wiring issue.	Refer to the app or display controls for activation. Ensure no visible damage to wiring.
App connection issues.	Bluetooth off; app not updated; scooter not discoverable.	Ensure Bluetooth is on. Restart scooter and phone. Update app to latest version.

7. Specifications

Feature	Detail
Model Number	MT750

Feature	Detail
Motor Power	350W Brushless Motor
Max Speed	Up to 45 km/h
Range	10-12 km
Wheel Size	8.5 Inches (front and rear)
Brake Type	Electric and Mechanical
Frame Material	Aluminum Alloy
Product Dimensions (L x W x H)	108 x 43 x 110 cm
Item Weight	13.36 kg
Max Weight Capacity	4 Kilograms
Age Range	Adult
Features	Lights, Turn Signals, Cruise Control, App Control

8. Warranty and Support

Specific warranty information for the MT750 Electric Scooter is not provided in this manual. For details regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact the manufacturer directly.
For technical support, spare parts, or service inquiries, please contact mytoys customer service through their official channels. Keep your purchase receipt and model number (MT750) ready when contacting support.

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What is the recommended tire pressure for the mytoys MT750 electric scooter?

The user manual for the mytoys MT750 electric scooter does not list a specific numerical PSI value in the text. Instead, it provides the following instructions for maintaining the 8.5-inch wheels:Check the Tire Sidewall:...

Read full answer

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