Misodo GT28

Misodo GT28 Electric Scooter User Manual

1. Important Safety Information

Before operating your Misodo GT28 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- **Wear a Helmet:** Always wear an approved helmet and other protective gear (knee pads, elbow pads) when riding.
- **Local Laws:** Adhere to all local traffic laws and regulations regarding electric scooter use.
- **Weight Limit:** Do not exceed the maximum weight limit of 330 pounds (150 kg).
- **Age Restriction:** This scooter is intended for adult use.
- **Weather Conditions:** Avoid riding in heavy rain, snow, or icy conditions. The scooter is water-resistant (IPX7), but not waterproof.
- **Pre-Ride Check:** Always perform a pre-ride inspection, including checking tire pressure, brake function, and battery level.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles. Ride defensively.
- **Braking:** Familiarize yourself with the dual disc braking system for effective and controlled stops.

2. Product Overview

The Misodo GT28 Electric Scooter is designed for both daily commutes and off-road adventures, featuring a powerful motor, long-range battery, and robust construction.

Key Features:

- **Powerful Motor:** 1500W peak rear-drive motor for acceleration up to 25 mph and climbing slopes up to 30 degrees.
- **Extended Range:** High-capacity 48V 13Ah battery provides up to 45 miles of travel on a single charge.
- **All-Terrain Tires:** 10-inch pneumatic off-road tires for stability and traction on various surfaces.
- **Full Suspension:** Advanced front and rear shock absorption system, including a seat shock absorber, for a comfortable ride.
- **Dual Braking System:** Electronic and disc dual braking system for responsive and secure stopping power.
- **Enhanced Lighting:** Comprehensive lighting system including a bright headlight, responsive brake taillight, and deck side lights for 360° visibility.

- **Foldable Design:** Quick-folding mechanism for easy storage and portability.
- **LCD Display:** Intuitive display shows speed, battery level, and selected speed mode.

Component Identification:



1500W Peak Motor: The powerful rear-drive motor provides strong acceleration and climbing capability.



48V 13Ah Battery: High-capacity battery integrated into the deck, offering extended range.



10-inch Off-Road Pneumatic Tires:

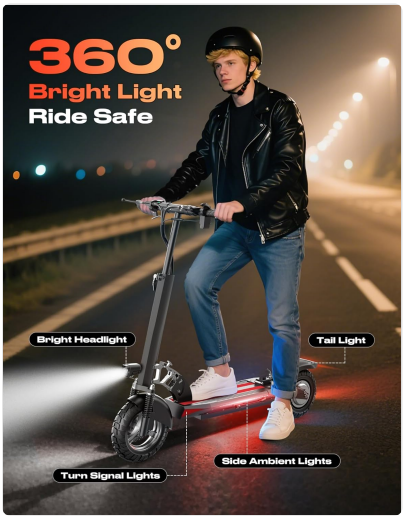
Durable tires designed for various terrains, providing excellent grip.



Full Suspension System: Front, rear, and seat shock absorbers ensure a smooth and comfortable ride over bumps.



Dual Braking System: Front and rear disc brakes provide reliable stopping power for safety.



360° Lighting System: Headlight, taillight, and side ambient lights enhance visibility during day and night.



Real-Time Smart Display: LCD screen showing current speed, battery level, and gear display for easy monitoring.

3. Setup and Initial Use

Unboxing and Assembly:

Your Misodo GT28 scooter comes largely pre-assembled. Follow these steps for final setup:

1. Carefully remove the scooter from its packaging.
2. Unfold the handlebar stem until it locks securely into place. Ensure all quick-release levers are tightened.
3. Attach the handlebars if they are separate, ensuring they are aligned and secured.
4. Install the seat if desired, adjusting its height for comfortable riding.
5. Check all screws and fasteners to ensure they are tight before your first ride.



Foldable Design: The scooter features a quick-folding mechanism for convenient transport and storage.

Initial Charging:

Before your first ride, fully charge the scooter's battery.

1. Locate the charging port, usually on the side of the deck.
2. Connect the charger to the scooter, then plug it into a standard wall outlet.

3. The charging indicator light on the charger will typically turn red during charging and green when fully charged.
4. A full charge takes approximately 4-6 hours. Do not overcharge the battery.

Video Guide:

Your browser does not support the video tag.

Misodo Q2 Off-Road Electric Scooter: This video demonstrates the scooter in action, including its folding and off-road capabilities. While titled Q2, it showcases similar features and usage relevant to the GT28 model.

4. Operating Instructions

Powering On/Off:

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

Speed Modes:

The Misodo GT28 features three speed modes. Use the mode button on the display to cycle through them:

1. **Eco Mode:** Lower speed for maximum range and beginner riders.
2. **Drive Mode:** Balanced speed and power for general riding.
3. **Sport Mode:** Maximum speed and power for experienced riders and challenging terrains.

Riding:

1. Place one foot firmly on the deck and push off with the other foot to gain initial momentum.
2. Once moving, gently press the throttle lever to engage the motor.
3. Place your other foot on the deck. Maintain a balanced stance with knees slightly bent.
4. To slow down or stop, release the throttle and gently apply the brake levers.

LCD Display Functions:

The LCD display provides real-time information:

- **Speed:** Current riding speed.
- **Battery Bar:** Indicates remaining battery charge.
- **Gear Display:** Shows the selected speed mode (E, D, S).
- **Headlight Button:** Activates the front headlight and other lights.
- **Horn:** Press to sound the horn.

5. Maintenance

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

- **Battery Care:**
    - Charge the battery fully after each use.
    - If storing for extended periods, charge the battery to 50-70% every 30-60 days.
    - Avoid completely draining the battery.

- **Tire Maintenance:**
  - Check tire pressure regularly (refer to tire sidewall for recommended PSI).
  - Inspect tires for wear, punctures, or damage.
- **Brake System:**
  - Regularly check brake levers for proper tension and responsiveness.
  - Inspect brake pads for wear and replace if necessary.
- **Cleaning:**
  - Wipe down the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
  - Avoid getting water into electrical components.
- **Storage:**
  - Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
  - Ensure the scooter is clean and dry before storage.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter does not turn on	Low or dead battery Loose battery connection Power button malfunction	Charge the battery fully Check battery connections Contact customer support
Reduced range or power	Under-inflated tires Battery degradation Riding uphill frequently Heavy load	Inflate tires to recommended PSI Ensure full charge; consider battery replacement if old Adjust riding style Reduce load
Brakes feel weak	Worn brake pads Loose brake cable Air in hydraulic system (if applicable)	Inspect and replace brake pads Adjust brake cable tension Seek professional service
Unusual noises	Loose components Debris in wheels/brakes Motor issue	Check all fasteners and tighten Inspect and clean wheels/brakes Contact customer support

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Misodo customer support.

7. Specifications

Feature	Specification
Brand	Misodo

Feature	Specification
Model Name	GT28
Motor Power	1500W Peak
Battery	48V 13Ah
Max Speed	25 Mph
Max Distance Range	45 Miles
Battery Charge Time	4-6 Hours
Weight Limit	330 Pounds
Wheel Size	10 Inches
Wheel Material	Rubber
Wheel Type	Pneumatic
Brake Style	Dual Disc Brake (Front Braking listed, but feature bullets mention dual)
Suspension Type	Dual Suspension
Special Feature	Foldable
Recommended Uses	Urban commuting, Recreational riding, Exercise/fitness

8. Warranty and Support

Warranty Information:

The Misodo GT28 Electric Scooter comes with a**1-Year Limited Warranty** covering manufacturing defects. Additionally, a **3-Year Extended Warranty** is available, covering key components for long-term peace of mind. Please refer to your purchase documentation for specific terms and conditions.

Customer Support:

For any questions, technical assistance, or warranty claims, please contact Misodo customer support:

- **Website:** Visit the Misodo Store on Amazon
- **Email:** support@misodo.com (*Placeholder email, please refer to actual product documentation*)
- **Phone:** 1-800-XXX-XXXX (*Placeholder phone number, please refer to actual product documentation*)

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question