Misodo GT28

Misodo GT28 Electric Scooter Instruction Manual

Model: GT28 | Brand: Misodo

1. Important Safety Information

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

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, gloves) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Do not ride in wet conditions, heavy rain, or through standing water.
- Maintain a safe speed and always be aware of your surroundings.
- The maximum weight capacity for this scooter is **365 lbs (165 kg)**. Do not exceed this limit.
- Avoid sudden acceleration, braking, or sharp turns, especially at high speeds.
- Regularly inspect the scooter for any damage, loose parts, or wear before each ride.

2. Product Overview

The Misodo GT28 is a high-performance electric scooter designed for adults, featuring dual motors, a long-range battery, and all-terrain capabilities. It is equipped with advanced features for a safe and comfortable riding experience.

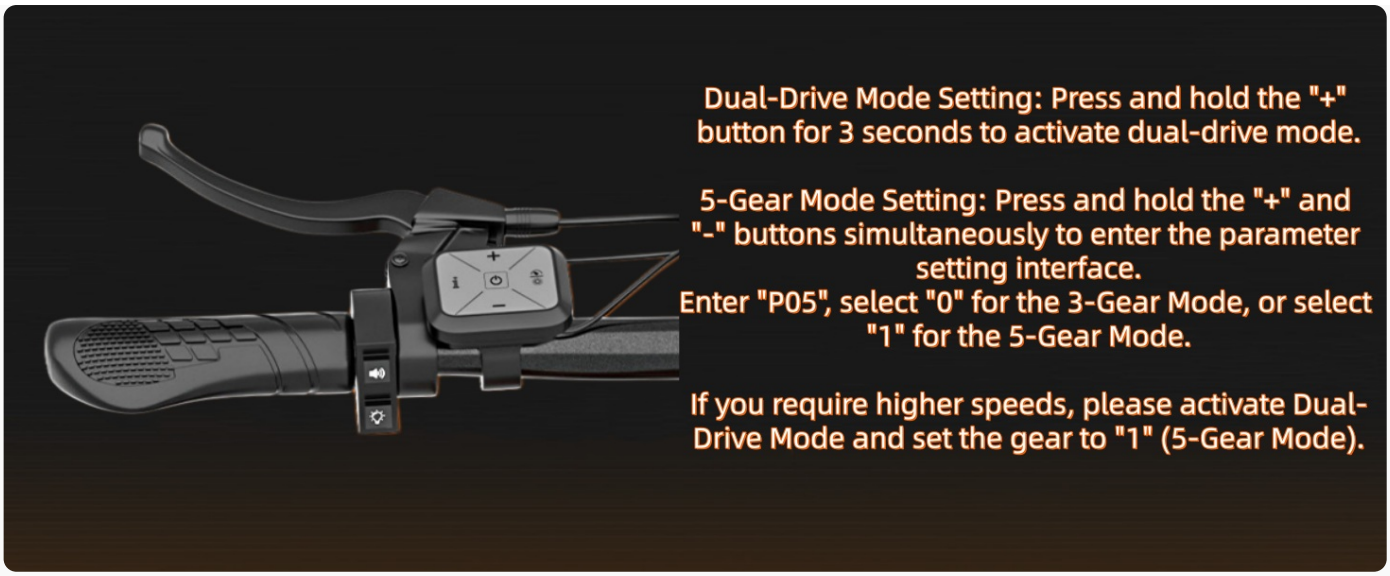


Image: The Misodo GT28 electric scooter, showcasing its robust design and dual motor system.

3. Package Contents

Verify that all items are present in the package:

- Misodo GT28 Electric Scooter x1
- Charger x1
- User Manual x1

4. Setup and Initial Preparation

4.1 Unfolding the Scooter

The scooter comes 95% pre-assembled. To unfold:

1. Release the folding mechanism latch.
2. Carefully lift the handlebar stem until it locks into place.
3. Ensure all locking mechanisms are securely fastened before riding.

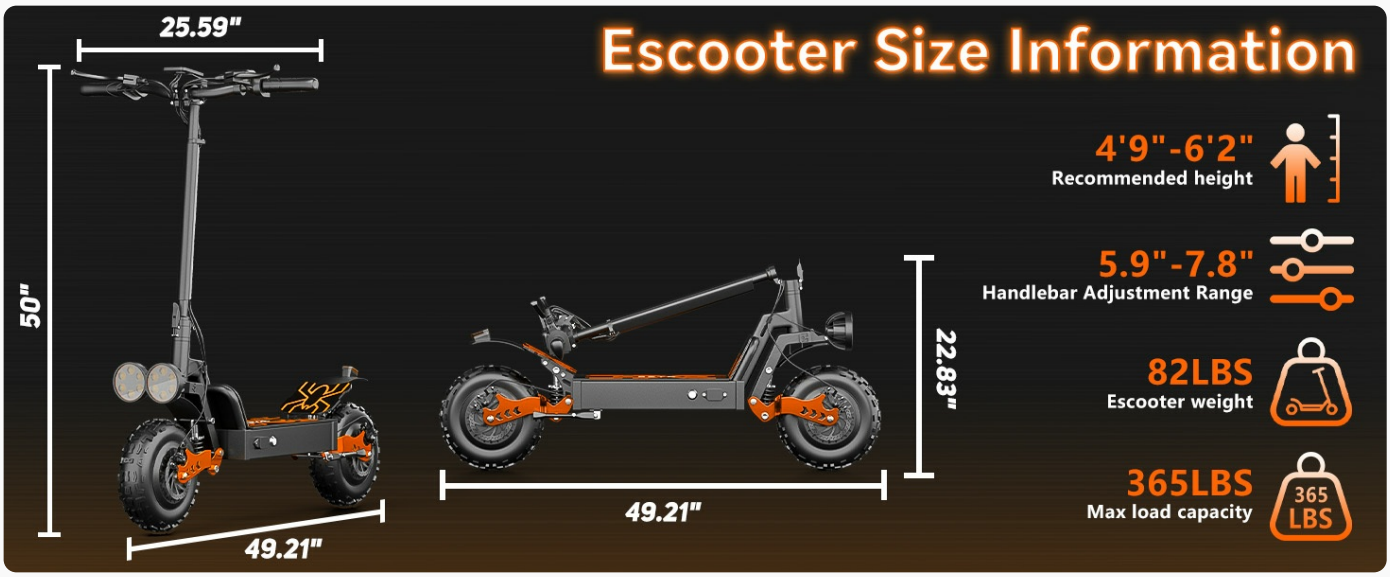


Image: Illustration of the three-step folding process for easy storage and transport.

4.2 Handlebar Adjustment

The handlebars are adjustable to suit various rider heights. Loosen the quick-release clamp, adjust the handlebar height to a comfortable position, and then securely tighten the clamp.

4.3 Initial Battery Charge

Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The charging indicator on the charger will change when fully charged. Initial charging typically takes 6-8 hours.

5. Operating Instructions

5.1 Power On/Off

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

5.2 NFC Unlock and Smart Display

The scooter features an NFC and password lock system for security. Use the provided NFC card to unlock the scooter. The multifunction display shows essential ride data including speed, battery level, mileage, current gear, and ride mode.

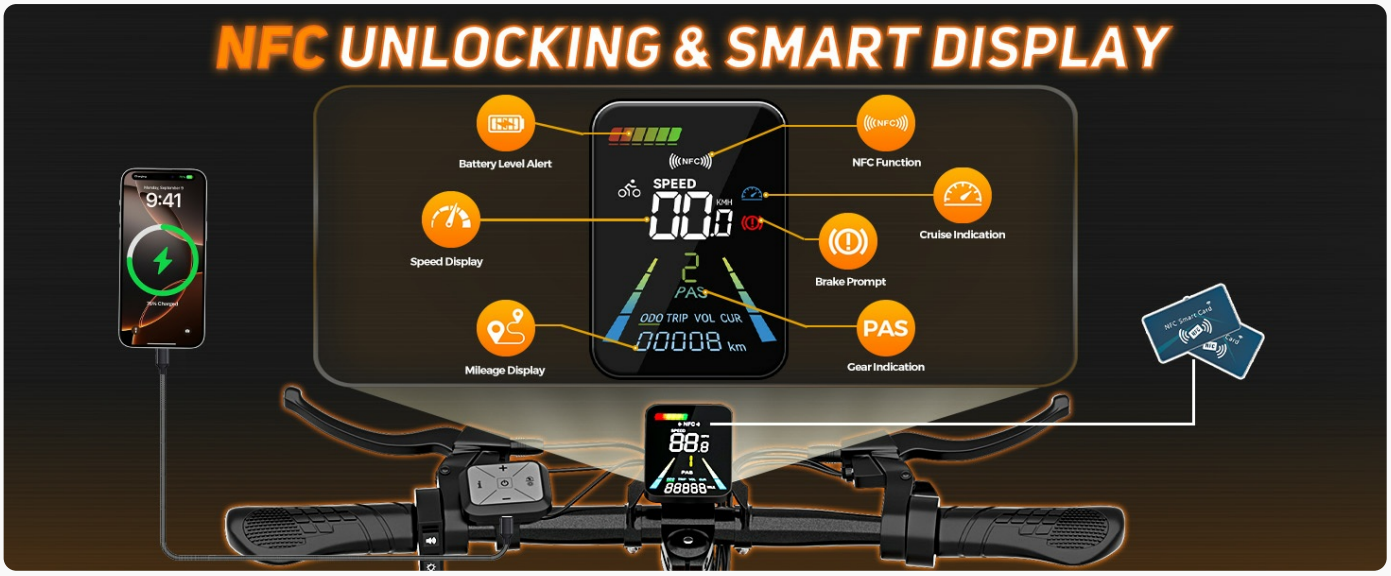


Image: The scooter's handlebar display showing NFC unlocking, speed, battery, mileage, and gear indicators.

5.3 Dual Motor Activation and Speed Modes

The scooter is equipped with dual motors for enhanced power and performance.

- **Dual Motor Activation:** Press and hold the "+" button for 3 seconds to activate the dual motor mode.
- **Adjusting Speed Modes:** To customize your ride, press and hold both the "+" and "-" buttons simultaneously to enter the settings menu. Navigate to P05 to switch gear settings: select "0" for 3-speed mode or "1" for 5-speed mode. For higher top speeds, ensure dual-drive mode is active and the gear setting is set to "1" (5-speed mode).

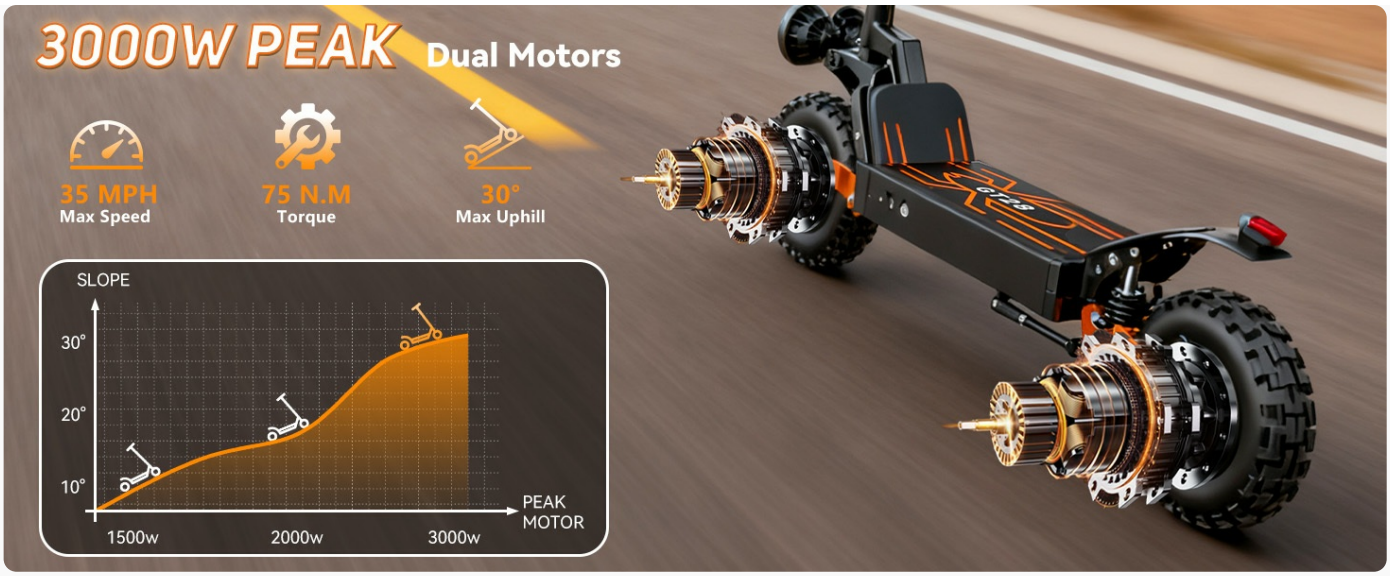


Image: Visual representation of the scooter's 3000W peak dual motors and adjustable speed modes.

5.4 Riding and Braking

To start riding, kick off gently and then press the throttle. Use the handlebars for steering. The scooter features a dual disc braking system for reliable stopping power. Apply both brake levers evenly for optimal braking performance.



Image: Diagram illustrating the dual disc braking system for enhanced safety and stopping efficiency.

5.5 Lighting System

The scooter is equipped with a 6-core ultra-bright front light, rear taillight, and brake light for improved visibility, especially during night rides. Ensure lights are functional before riding in low-light conditions.



Image: The scooter's bright LED headlight and taillight, ensuring visibility for safer rides.

6. Battery and Charging

The Misodo GT28 is powered by a 48V 20Ah (960WH) battery, offering a range of 64-112 KM (40-70 miles) on a single charge. Charging time is approximately 6-8 hours.

- Use only the official charger provided with the scooter.
- Do not overcharge the battery; the scooter's battery management system (BMS) includes over-charge protection.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is charged periodically if stored for extended periods.

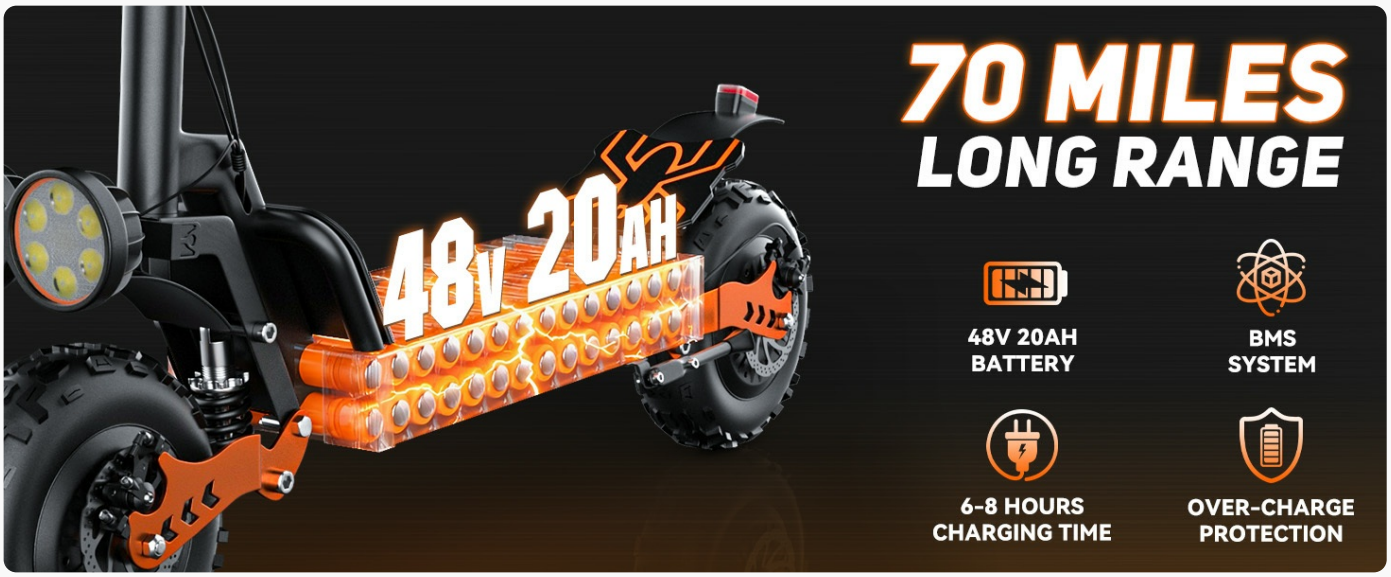


Image: Illustration of the scooter's 960WH high-capacity battery, highlighting its 48V 20Ah capacity and over-charge protection.

7. Maintenance

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

- **Tire Pressure:** Check tire pressure regularly. The 11-inch all-terrain pneumatic tires require specific pressure for optimal performance and safety. Refer to the tire sidewall for recommended PSI.
- **Brake Inspection:** Periodically inspect brake pads and discs for wear. Adjust brakes as needed to ensure proper

stopping power.

- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Storage:** Store the scooter in a dry, indoor environment away from direct sunlight and extreme temperatures.
- **Fasteners:** Check all bolts and fasteners regularly and tighten if necessary.



Image: The scooter's 11-inch off-road pneumatic tires, suitable for various terrains including city roads, mountain roads, sand, and gravel.

8. Troubleshooting

This section addresses common issues you might encounter with your Misodo GT28 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 customer support if issue persists.
Reduced range or power	Low tire pressure; heavy load; riding uphill; cold weather; battery degradation	Check and inflate tires; reduce load; ride on flatter terrain; ensure battery is fully charged.
Brakes feel weak or noisy	Worn brake pads; misaligned calipers; air in hydraulic system (if applicable)	Inspect brake pads and replace if worn; adjust brake calipers; consult a professional for hydraulic brake issues.
Handlebar has play/wobbles	Loose stem bolt or folding mechanism	Tighten the stem bolt and ensure the folding mechanism is securely locked. Do not overtighten to avoid affecting steering.

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

9. Specifications

Feature	Detail

Feature	Detail
Model Name	GT28
Manufacturer	Huizhou Beirui Technology Co., Ltd.
Motor Power	3000W Peak Dual Motors (1500W Continuous)
Max Speed	Up to 56 KM/H (35 MPH)
Battery	48V 20Ah (960WH)
Max Range	Up to 112 KM (70 Miles)
Charging Time	6-8 Hours
Tires	11" x 2.5" All-Terrain Pneumatic Tires
Suspension	Front and Rear Dual Shock Absorbers
Brakes	Dual Disc Brakes (Front and Rear)
Max Load Capacity	365 lbs (165 kg)
Handlebar Type	Adjustable
Special Features	NFC Unlock, Multifunction Display, Bright Lighting System



Image: Detailed size and dimension information for the Misodo GT28 electric scooter, including recommended height, weight, and max load capacity.

10. Warranty and Support

The Misodo GT28 Electric Scooter comes with a**12-month warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

For warranty claims, technical support, or any questions regarding your scooter, please refer to the contact information provided in your product packaging or on the official Misodo website. Please have your purchase receipt and scooter model number (GT28) ready when contacting support.

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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

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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