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Misodo G26

Misodo G26 Electric Bike User Manual

Model: G26

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Misodo G26 Electric Bike. Please read this manual thoroughly before your first ride and retain it for future reference. Proper understanding and adherence to these instructions will ensure optimal performance and longevity of your e-bike.



Image: The Misodo G26 Electric Bike, showcasing its overall design.

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Observe all local traffic laws and regulations. Perform a pre-ride inspection before each use.

2.1 General Safety Guidelines

- Always wear a certified helmet.
- Familiarize yourself with local e-bike laws and regulations.
- Perform a pre-ride safety check: inspect brakes, tires, battery, and all fasteners.
- Do not ride under the influence of alcohol or drugs.
- Be aware of your surroundings and other road users.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.

2.2 Battery Safety

- Use only the charger provided by Misodo.
- Do not expose the battery to extreme temperatures or direct sunlight for extended periods.
- Do not puncture, drop, or disassemble the battery.
- Charge the battery in a well-ventilated area, away from flammable materials.



Image: Features like the 400-lumen headlight, dual disc brakes, and puncture-proof tires enhance riding safety.

3. Package Contents

Upon unpacking, ensure all items listed below are present:

- Misodo G26 Electric Bike x1
- Battery Charger
- Assembly Tools
- User Manual (this document)

4. Setup and Assembly

The Misodo G26 Electric Bike arrives approximately 95% pre-assembled. The remaining assembly steps are straightforward and typically involve attaching the handlebars, front wheel, pedals, seat, and any included fenders.

4.1 Assembly Steps

1. **Handlebar Installation:** Secure the handlebars to the stem using the provided tools. Ensure they are centered and tightened securely.

2. **Front Wheel Attachment:** Install the front wheel, ensuring the disc brake rotor is correctly aligned with the caliper.
3. **Pedal Installation:** Attach the pedals. Note that pedals are typically marked 'L' for left and 'R' for right, and have different threading directions.
4. **Seat Post and Saddle:** Insert the seat post into the frame and adjust the saddle height for comfortable riding. Secure with the quick-release lever or bolt.
5. **Fender Installation (if applicable):** Attach the front and rear fenders according to the instructions.
6. **Battery Insertion:** Insert the fully charged battery into its compartment and lock it securely.

4.2 Assembly Video Guide

For a visual guide on assembling your Misodo G26 Electric Bike, please refer to the official assembly video below:

Your browser does not support the video tag.

Video: Official Misodo guide on how to assemble the G26 electric mountain bike.



Image: Close-up of the handlebars, showing the display and controls after assembly.

5. Operating Instructions

5.1 Powering On/Off

To power on the e-bike, ensure the battery is securely inserted and locked. Press and hold the power button on the LCD

display until it illuminates. To power off, press and hold the same button until the display turns off.

5.2 LCD Display Functions

The multi-function LCD display provides real-time riding data:

- **Battery Level:** Indicates the remaining battery charge.
- **Current Speed:** Displays your speed in MPH.
- **Mileage Display:** Shows trip distance and total odometer.
- **PAS Level:** Indicates the current Pedal Assist System level (1-5).



Image: The LCD display provides clear visibility of essential riding metrics.

5.3 Riding Modes and Pedal Assist System (PAS)

The Misodo G26 offers three riding modes and a 5-level Pedal Assist System:

- **Pedal Only Mode:** Ride the bike like a traditional bicycle without electric assistance.
- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal. Use the '+' and '-' buttons on the

handlebar controls to adjust the assist level from 1 (lowest) to 5 (highest). This mode offers a range of up to 65 miles.

- **Full Power Mode (Throttle):** Engage the throttle for electric power without pedaling. This mode offers a range of up to 45 miles.



Image: Visual representation of the Misodo G26's range capabilities across different riding modes.

5.4 Gear Shifting

The e-bike is equipped with a 7-speed gear shifter. Use the twist grip shifter on the right handlebar to change gears, adapting to different terrains and riding conditions. Lower gears are for climbing hills, and higher gears are for flat terrain and speed.



Image: Close-up of the 7-speed shifter and rear derailleur for versatile riding.

5.5 Braking System

The Misodo G26 features dual mechanical disc brakes for reliable stopping power. The left lever controls the rear brake, and the right lever controls the front brake. Apply both brakes simultaneously for effective and safe stopping.



Image: The front disc brake system provides strong and consistent braking performance.

5.6 Battery Charging

The 48V 10Ah (480 Wh) battery can be charged both on and off the bike. Charging typically takes 4-5 hours. Connect the charger to a standard power outlet and then to the battery's charging port. The charger indicator light will show charging status.



Image: The Misodo G26 battery can be charged directly on the bike or removed for charging.

6. Maintenance

Regular maintenance ensures the safety and longevity of your Misodo G26 Electric Bike.

6.1 Daily Checks

- **Tires:** Check tire pressure before each ride. Maintain recommended PSI for optimal performance and safety.
- **Brakes:** Ensure brake levers are firm and responsive. Check brake pads for wear.
- **Battery:** Verify the battery is securely locked in place and adequately charged.
- **Fasteners:** Check all bolts and quick releases for tightness.

6.2 Periodic Maintenance

- **Chain:** Clean and lubricate the chain regularly, especially after riding in wet or dusty conditions.
- **Frame:** Clean the frame with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Suspension:** Inspect the front fork suspension for proper function and cleanliness.
- **Electrical Connections:** Periodically check all electrical connections for corrosion or damage.



Image: The front fork suspension system requires periodic inspection for optimal performance.

7. Troubleshooting

This section addresses common issues you might encounter with your Misodo G26 Electric Bike. For problems not listed here or if solutions do not resolve the issue, please contact customer support.

Problem	Possible Cause	Solution
E-bike does not power on	Battery not charged or not properly inserted; loose connection.	Ensure battery is fully charged and securely locked. Check all cable connections.
Motor not assisting	PAS level set to 0; brake levers engaged; motor connection loose.	Increase PAS level. Release brake levers. Check motor cable connection.
Brakes feel weak	Worn brake pads; cable tension too low; air in hydraulic system (if applicable).	Inspect and replace brake pads if worn. Adjust brake cable tension. For hydraulic brakes, professional service may be required.
Gears not shifting smoothly	Derailleur out of adjustment; dirty or dry chain; bent hanger.	Clean and lubricate the chain. Adjust derailleur limits and cable tension. Consult a bike mechanic if issues persist.

8. Specifications

Key technical specifications for the Misodo G26 Electric Bike:

Feature	Specification
Model	G26
Motor	1500W Peak (750W Rated) Brushless Motor
Battery	48V 10Ah (480 Wh) Removable Lithium-Ion
Max Speed	25 MPH
Range (Pedal Assist)	Up to 65 Miles
Charging Time	4-5 Hours
Gears	7-Speed Shifter
Brakes	Dual Mechanical Disc Brakes
Wheel Size	26 inches
Tires	26"x2.0" Puncture-Proof Tires
Frame Material	Alloy Steel
Suspension	Front Fork Suspension
Max Load Capacity	350 lbs
Recommended Age Range	Adult

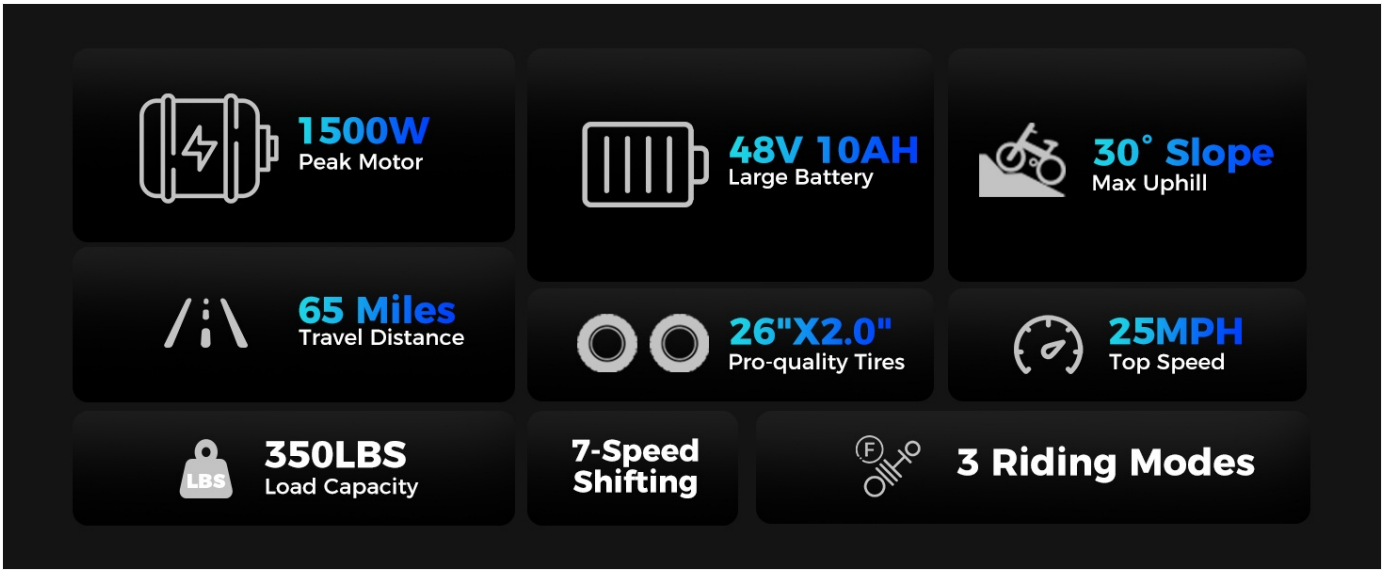


Image: Illustration of the 1500W peak motor and its internal components.

9. Warranty Information

The Misodo G26 Electric Bike comes with a**1-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or contact Misodo customer support.

10. Customer Support

If you have any questions, require assistance with assembly, operation, maintenance, or need to make a warranty claim, please contact Misodo customer support. Refer to the contact information provided on the product packaging or the official Misodo website.
For additional resources and product information, visit theMisodo Brand Store.

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