

## Misodo Q2

# Misodo Q2 Electric Scooter User Manual

## 1. INTRODUCTION

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This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Misodo Q2 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper function and safety. Retain this manual for future reference.

## 2. SAFETY GUIDELINES

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Operating an electric scooter carries inherent risks. Adherence to these safety guidelines is crucial to minimize potential hazards.

- Always wear a helmet and appropriate protective 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 on icy surfaces.
- Observe all local traffic laws and regulations.
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid sudden turns or maneuvers at high speeds.
- Do not operate the scooter under the influence of alcohol or drugs.
- The maximum weight limit for this scooter is 265 pounds (120 kg). Do not exceed this limit.
- Regularly check tire pressure, brake function, and overall scooter condition.

## 3. PACKAGE CONTENTS

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Verify that all items are present and in good condition upon unpacking.

- Misodo Q2 Electric Scooter x1

- Removable Seat x1
- Tool Kit x1
- Charging Adapter x1
- User Manual x1

## 4. PRODUCT OVERVIEW AND FEATURES

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The Misodo Q2 Electric Scooter is designed for adult use, featuring a powerful motor, extended range, and a foldable design for portability.



Image: The Misodo Q2 Electric Scooter shown upright with its removable seat installed, alongside an inset image of the scooter in its folded configuration.

### Key Features:

- **800W Powerful Motor:** Provides robust acceleration and allows for climbing inclines up to 20 degrees.
- **48V 13AH Battery:** Offers a range of up to 35 miles on a single charge.
- **Maximum Speed:** Capable of reaching speeds up to 27 MPH.
- **Removable Seat:** Enhances comfort for longer rides and can be detached for standing operation.
- **10-inch Off-Road Tires:** Designed for improved traction and shock absorption on various terrains.
- **Dual Braking System:** Features front and rear mechanical disc brakes for effective stopping power.
- **7-Weight Shock Absorption:** Multiple suspension points contribute to a smoother ride.
- **Foldable Design:** Allows for compact storage and transport.
- **Integrated Lighting:** Includes a bright headlight for enhanced visibility.



Image: The Misodo Q2 Electric Scooter with text overlays indicating its 800W motor, 48V 15AH battery capacity, 27 MPH maximum speed, and 20-degree gradient climbing ability.



## 800W Robust Brushless Motor

Conquer the roads at a max speed of 27Mph and take on steep inclines up to 20° Get ready to sprint with the Leoprad!

**800W**  
Motor Power

**20°**  
Climb Angle

**27MPH**  
Max Speed

Image: An internal diagram illustrating the 800W robust brushless motor, emphasizing its power for speed and incline climbing.



## DUAL LIGHTS

Ensures Your Safety while Riding at Night

Image: A close-up view of the scooter's dual lighting system, including the front headlight and rear taillight, designed for night riding safety.



## Effortless Folding

The sturdy folding mechanism allows you to fold the scooter effortlessly and to store it conveniently

Image: A visual representation of the scooter's 7-weight shock absorption system, highlighting various suspension points for a comfortable ride.

## 5. ASSEMBLY AND SETUP

### 5.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism latch near the base of the handlebar stem.
3. Release the latch and carefully lift the handlebar stem until it locks into the upright position. Ensure the locking mechanism is fully engaged.
4. Adjust the handlebar height if necessary using the quick-release clamp on the stem.

## 5.2 Installing the Seat (Optional)

1. Insert the seat post into the designated opening on the scooter deck.
2. Adjust the seat height to a comfortable position and secure it with the quick-release clamp.
3. Ensure the seat is stable and does not wobble before riding.

## 5.3 Initial Charge

Before first use, fully charge the scooter's battery. Refer to Section 7 for detailed charging instructions.

# 6. OPERATING INSTRUCTIONS

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## 6.1 Powering On/Off

- To power on: Press and hold the power button on the display panel for a few seconds.
- To power off: Press and hold the power button again until the display turns off.

## 6.2 Riding the Scooter

1. Place one foot on the scooter deck and push off with the other foot to gain initial momentum.
2. Once moving, place your second foot on the deck.
3. Gently press the throttle lever to engage the motor. Increase pressure for more speed.
4. To slow down or stop, release the throttle and apply the brake levers.
5. Maintain balance and keep both hands on the handlebars at all times.

## 6.3 Folding for Transport

# 3-STEP FOLDING SYSTEM CONVENIENT AND QUICK



Image: The Misodo Q2 Electric Scooter in its folded state, positioned within the trunk of a car, demonstrating its compact storage capability.



Image: A visual guide demonstrating the scooter's folding mechanism, showing how it transforms from an upright position to a compact, folded state.

1. Ensure the scooter is powered off.

2. If the seat is installed, remove it first.
3. Locate the folding latch at the base of the handlebar stem.
4. Release the latch and carefully fold the handlebar stem downwards until it clicks into the folded position.
5. The scooter is now compact for storage or transport.



Image: A person carrying the Misodo Q2 Electric Scooter in its folded configuration, demonstrating its portability for walking or public transport.

## 7. CHARGING

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Proper charging procedures extend battery life and ensure safe operation.

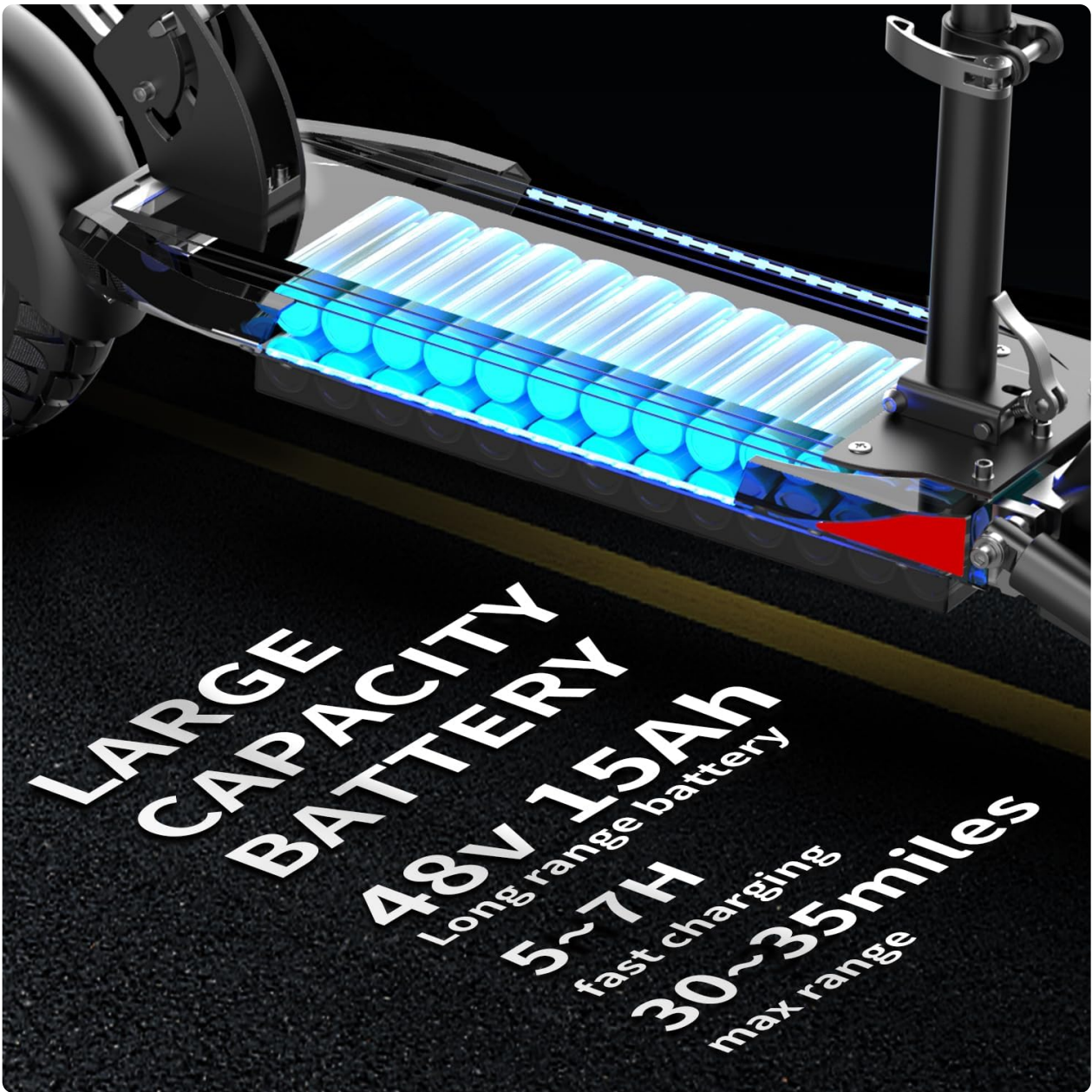



Image: A detailed view of the scooter's internal battery compartment, showcasing the large capacity 48V 15AH battery pack.

## Long-Lasting Adventure

Leopard boasts a high-capacity 48V 15Ah battery granting you a remarkable 35~40-Mile range on a single charge. Embark on extended journeys with confidence!

 **48V-15ah**  
Long range battery

 **5~7H**  
fast charging

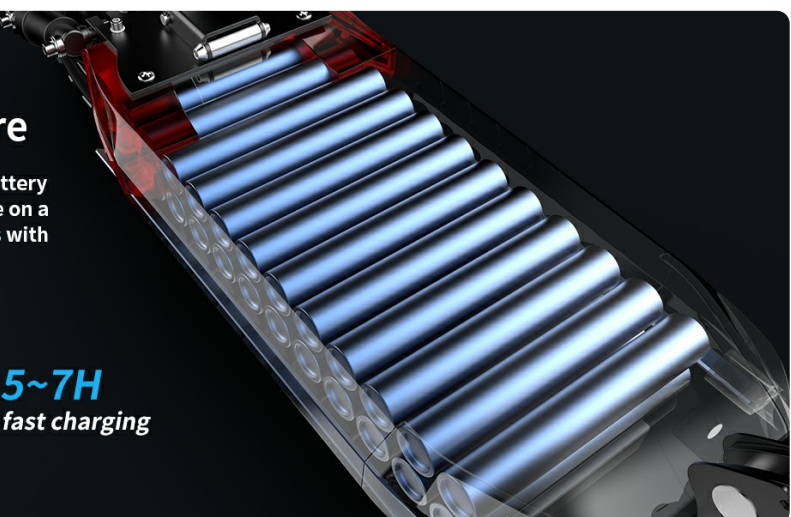


Image: A graphic illustrating the scooter's 48V 15Ah long-range battery and its fast charging capability, typically 5-7 hours for a full charge.

- Ensure the scooter is powered off before charging.
- Locate the charging port, usually covered by a rubber flap, on the scooter deck.

- Connect the charging adapter to the scooter's charging port, then plug the adapter into a standard wall outlet.
- The indicator light on the charger will typically turn red during charging and green when fully charged.
- Charging time is approximately 5-7 hours for a full charge. Do not overcharge.
- Disconnect the charger once charging is complete and replace the rubber flap over the charging port.

## 8. MAINTENANCE

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Regular maintenance helps ensure the longevity and safe operation of your scooter.

- **Tire Pressure:** Check tire pressure regularly. Maintain recommended pressure (typically 30-35 PSI for 10-inch pneumatic tires).
- **Brakes:** Inspect brake levers and cables for proper function and wear. Adjust or replace brake pads as needed.
- **Cleaning:** Wipe down the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the battery to about 50-70% and recharge every 1-2 months.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

## DOUBLE MECHANICAL DISC BRAKE SHORTER **6FT** BRAKING DISTANCE



Image: A detailed view of the scooter's double mechanical disc brake system, highlighting the rotor and caliper for effective braking.

## 9. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Faulty power button	Charge the battery; Check all visible connections; Contact support if issue persists.
Motor not engaging	Throttle issue; Brake engaged; Motor fault	Ensure throttle is pressed correctly; Check if brake levers are fully released; Contact support.

Problem	Possible Cause	Solution
Reduced range or speed	Low tire pressure; Battery degradation; Overload	Inflate tires to recommended pressure; Ensure battery is fully charged; Do not exceed weight limit.
Brakes feel weak	Worn brake pads; Loose brake cable	Inspect and replace brake pads; Adjust brake cable tension.

## 10. SPECIFICATIONS

Technical details of the Misodo Q2 Electric Scooter.

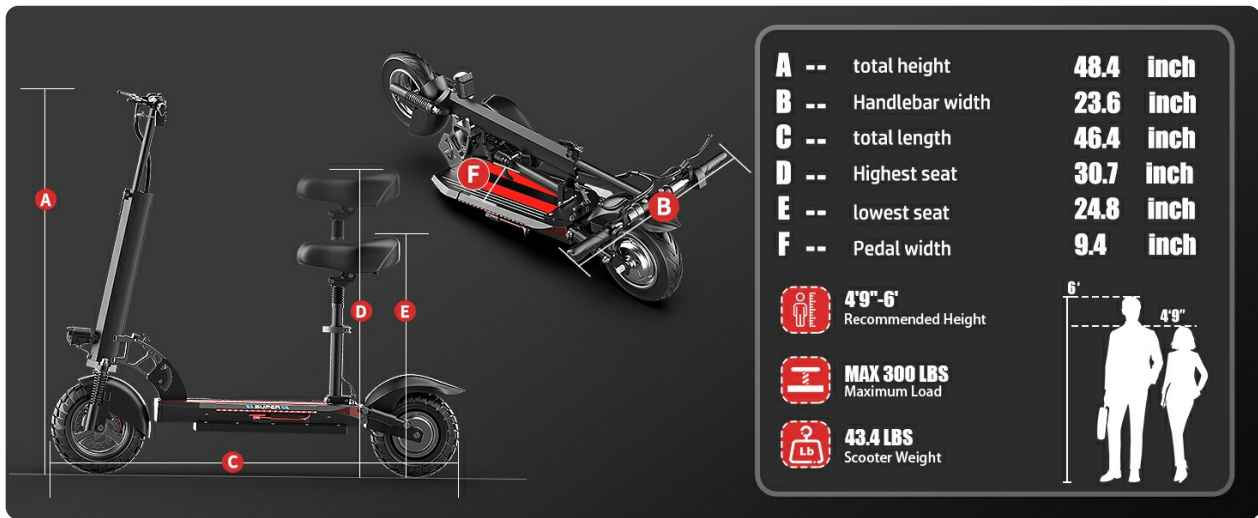


Image: A diagram detailing the dimensions (total height, handlebar width, total length, seat heights, pedal width) and weight specifications (max load 300 lbs, scooter weight 43.4 lbs) of the Misodo Q2 Electric Scooter.

Feature	Detail
Model Name	Q2
Motor Power	800W
Battery Capacity	48V 13AH (Lithium-ion)
Maximum Range	Up to 35 Miles
Maximum Speed	Up to 27 MPH
Weight Limit	265 Pounds (120 kg)
Wheel Size	10 Inches
Tire Type	Pneumatic Off-Road
Brake Style	Front and Rear Mechanical Disc Brakes
Frame Material	Alloy Steel

Feature	Detail
Suspension	Front Suspension, 7-Weight Shock Absorption
Special Features	Digital Display, Foldable, Lights, Removable Seat
Charging Time	5-7 Hours

## 11. WARRANTY AND SUPPORT

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Your Misodo Q2 Electric Scooter comes with a 1-Year Warranty. For warranty claims or technical support, please contact Misodo customer service.

- **Warranty Period:** 1 Year from the date of purchase.
- **Returns:** 30-Day Easy Returns policy.
- **Customer Service:** Refer to your purchase documentation or the Misodo brand website for contact information.