

JIYUDX Q06ProMax

JIYUDX Q06ProMax Electric Scooter User Manual

Model: Q06ProMax

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your JIYUDX Q06ProMax Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your scooter. Retain this manual for future reference.

2. SAFETY INFORMATION

Riding an electric scooter carries inherent risks. Always prioritize safety. Failure to follow safety guidelines can result in serious injury or death.

- **Wear a Helmet:** Always wear an approved helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Local Laws:** Be aware of and comply with all local laws and regulations regarding electric scooter use.
- **Pre-Ride Inspection:** Before each ride, check tire pressure, brake function, and ensure all fasteners are secure.
- **Weight Limit:** Do not exceed the maximum load capacity of 440 lbs (200 kg).
- **Age Restriction:** This scooter is designed for adult use.
- **Avoid Hazardous Conditions:** Do not ride in heavy rain, on icy surfaces, or in areas with poor visibility.
- **Maintain Control:** Always maintain a safe speed and control of the scooter. Avoid sudden maneuvers.

3. WHAT'S IN THE BOX

Upon unpacking, please verify that all components are present and in good condition. If any items are missing or damaged, contact customer support immediately.

- JIYUDX Q06ProMax Electric Scooter
- 5A Charger
- Electric scooter 2L special bag
- Removable Seat (assembly required)
- Tool Bag
- NFC Card (x2)

- Instruction Manual (this document)



Image: All components included in the JIYUDX Q06ProMax Electric Scooter package.

4. SETUP AND ASSEMBLY

4.1 Seat Installation

The detachable seat provides enhanced comfort for longer rides. Follow these steps to install the seat securely:

1. Assemble the seat cushion to the seat post using the provided hardware.
2. Remove the four screws from the rear cover plate on the scooter deck.
3. Align the seat base with the screw holes on the scooter deck.
4. Secure the seat base to the scooter deck using the removed screws and tighten them firmly.
5. Insert the assembled seat post into the seat base and adjust the height to your preference, then secure it with the quick-release clamp.

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Video: Detailed instructions for installing the detachable seat on the JIYUDX Q06ProMax Electric Scooter.

4.2 Initial Charging

Before your first ride, fully charge the scooter's battery. The 60V 27Ah large-capacity battery provides a range of up to 52 miles on a full charge. Charging typically takes 6-8 hours.

- Locate the charging port on the scooter.
- Connect the 5A charger to the charging port, then plug the charger into a standard wall outlet.
- The charger indicator light will typically show red during charging and turn green when fully charged.
- Disconnect the charger once charging is complete.



Image: Overview of the 60V 27Ah high-capacity lithium battery with BMS intelligent safety system.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Riding Modes

To power on the scooter, press and hold the power button on the handlebar display. To power off, press and hold the power button again.

The JIYUDX Q06ProMax features three riding modes, allowing you to adjust performance based on your preference and road conditions:

- **ECO Mode:** For extended range and energy efficiency.
- **Smooth Driving Mode:** Balanced performance for general commuting.
- **Turbo Mode:** Maximum power and speed for off-road adventures or quick acceleration.

Switch between modes using the designated button on the handlebar control panel.

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Video: Demonstration of the JIYUDX Q06ProMax Electric Scooter in various riding scenarios.

5.2 LED Display and Lighting System

The extra-large LED LCD display shows essential information such as real-time speed, distance traveled, and battery level. This ensures clear visibility even in bright light.

The scooter is equipped with a multi-color lighting system for enhanced visibility and safety:

- **Dual Super-Bright Front LED Headlights:** Illuminate your path during night rides.
- **Vibrant Colorful LEDs on Running Boards:** Provide side visibility and a stylish appearance.
- **Turn Signals:** For indicating turns, improving safety in traffic.
- **Brake Light:** Activates when braking to alert others.

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Video: Overview of the LED display and lighting features of the JIYUDX Q06ProMax Electric Scooter.



Image: The multi-color lighting system, including headlights, brake light, and turn signals, for enhanced visibility.

5.3 Braking System

The scooter is equipped with front and rear disc brakes, offering strong braking force and a short braking distance (within 0.3 seconds). This ensures greater safety and peace of mind, even at high speeds.



Image: Close-up of the full suspension braking system, featuring hydraulic disc brakes for reliable stopping power.

5.4 Folding Mechanism

The scooter features a foldable design for convenient storage and transport. It includes a support wheel design for easy pushing when folded.



Image: The scooter's adjustable handlebar and quick-folding design, showing its compact form for storage.

6. MAINTENANCE

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

- **Tires:** The 11-inch thickened heavy-duty vacuum off-road tires offer resilience and wear resistance. Regularly check tire pressure and inspect for wear or damage. Maintain recommended pressure for optimal performance and safety.
- **Brakes:** Periodically inspect the front and rear disc brakes for wear on the pads and proper function. Adjust as needed to ensure responsive braking.
- **Battery Care:** The 60V 27Ah battery is managed by a BMS intelligent system for overcharge and overcurrent protection. To prolong battery life, avoid fully draining the battery frequently and store the scooter in a cool, dry place when not in use. Charge regularly, even if not used for extended periods.
- **General Cleaning:** Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Fasteners:** Check all screws and bolts periodically to ensure they are tight. Loose components can affect performance and safety.



Image: The multi-damping system and 11-inch off-road tires designed for a smooth ride on varied terrain.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your JIYUDX Q06ProMax Electric Scooter.

- **Scooter Not Powering On:** Ensure the battery is charged. Check all cable connections for looseness.
- **Reduced Speed/Range:** This can be due to low battery charge, riding in Turbo mode excessively, riding uphill frequently, or carrying heavy loads. Check tire pressure.
- **Brakes Not Responsive:** Inspect brake pads for wear. Check brake cables for proper tension. If hydraulic, ensure no fluid leaks.
- **Unusual Noises:** Investigate the source of the noise. It could be loose components, rubbing brakes, or issues with the motor. Discontinue use if the noise is severe or indicates a malfunction.
- **Flat Tire:** While the 11-inch off-road tires are robust, punctures can occur. Repair or replace the tire as needed. Note that changing tubeless tires may require specialized tools or professional assistance.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact JIYUDX customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	JIYUDX
Model Name	Q06ProMax
Motor Power	5600W Dual Motors
Battery	60V 27Ah Large Capacity Lithium Battery
Max Speed	Up to 50 MPH
Max Range	Up to 52 Miles (on a full charge)
Tires	11-inch Off-Road Vacuum Tires (Pneumatic)
Suspension	Dual Suspension (Front C spring damping, Rear wheel spring damping)
Brakes	Front and Rear Disc Brakes
Max Load Capacity	440 Pounds (200 kg)
Climb Angle	Up to 50°
Product Dimensions	48.4"L x 22"W x 44.5"H
Frame Material	Aluminum
Special Features	Lights, Non-Slip Deck, Portable, Detachable Seat, Scooter Bag

9. WARRANTY AND SUPPORT

JIYUDX is committed to providing quality products and customer satisfaction.

- **Warranty:** The product comes with a 12-month limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.
- **Customer Service:** For any inquiries, technical support, or warranty claims, please contact JIYUDX customer service.
- **Online Service:** 24-Hours Online Service is available.
- **Email Support:** service@hikydom.com
- **Shipping:** US Local Warehouse Shipping ensures efficient delivery and support.



Image: JIYUDX customer support information, including warranty details and contact methods.