Joyhis JS01

Joyhis JS01 Electric Scooter User Manual

Model: JS01

1. Product Overview

The Joyhis JS01 Electric Scooter is designed for efficient urban commuting and short-distance travel. It features a powerful motor, long-lasting battery, and smart app control for an enhanced riding experience. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your scooter.



Image: Overview of the Joyhis JS01 Electric Scooter, showcasing its design and key features.

2. Package Contents

Before proceeding with assembly, please verify that all items are present in the package:

- Joyhis JS01 Electric Scooter
- Power Adapter/Charger
- User Manual (this document)
- Necessary Assembly Tools (if applicable)



Image: The Joyhis electric scooter and its main components as received in the package.

3. Setup and Initial Use

3.1 Unboxing and Assembly

Carefully remove the scooter and all accessories from the packaging. The scooter may come partially folded. Follow these steps to prepare it for use:

1. **Unfold the Stem:** Lift the handlebar stem until it locks securely into the upright position. Ensure the folding mechanism is fully engaged.
2. **Attach Handlebars:** If the handlebars are detached, connect them to the stem and secure them with the provided screws and tools.
3. **Check Connections:** Ensure all cables and connections are secure and not pinched.



Image: Side view of the scooter after initial assembly, showing the upright handlebar stem.

3.2 Initial Charging

Before the first ride, fully charge the scooter's battery. This is crucial for prolonging battery life and capacity.

- Locate the charging port, typically on the side of the deck.
- Connect the power adapter to the scooter and then to a power outlet.
- The charging indicator light on the charger will change (e.g., from red to green) when charging is complete. Charging time is approximately 5 hours.

3.3 App Installation and Pairing

The Joyhis JS01 Electric Scooter supports smart app control. Download the official app to your smartphone and follow the in-app instructions to pair your scooter.

- Search for the "Joyhis Scooter" app in your device's app store.
- Install the app and create an account if prompted.
- Turn on your scooter and enable Bluetooth on your smartphone.
- Follow the app's instructions to detect and pair with your scooter.

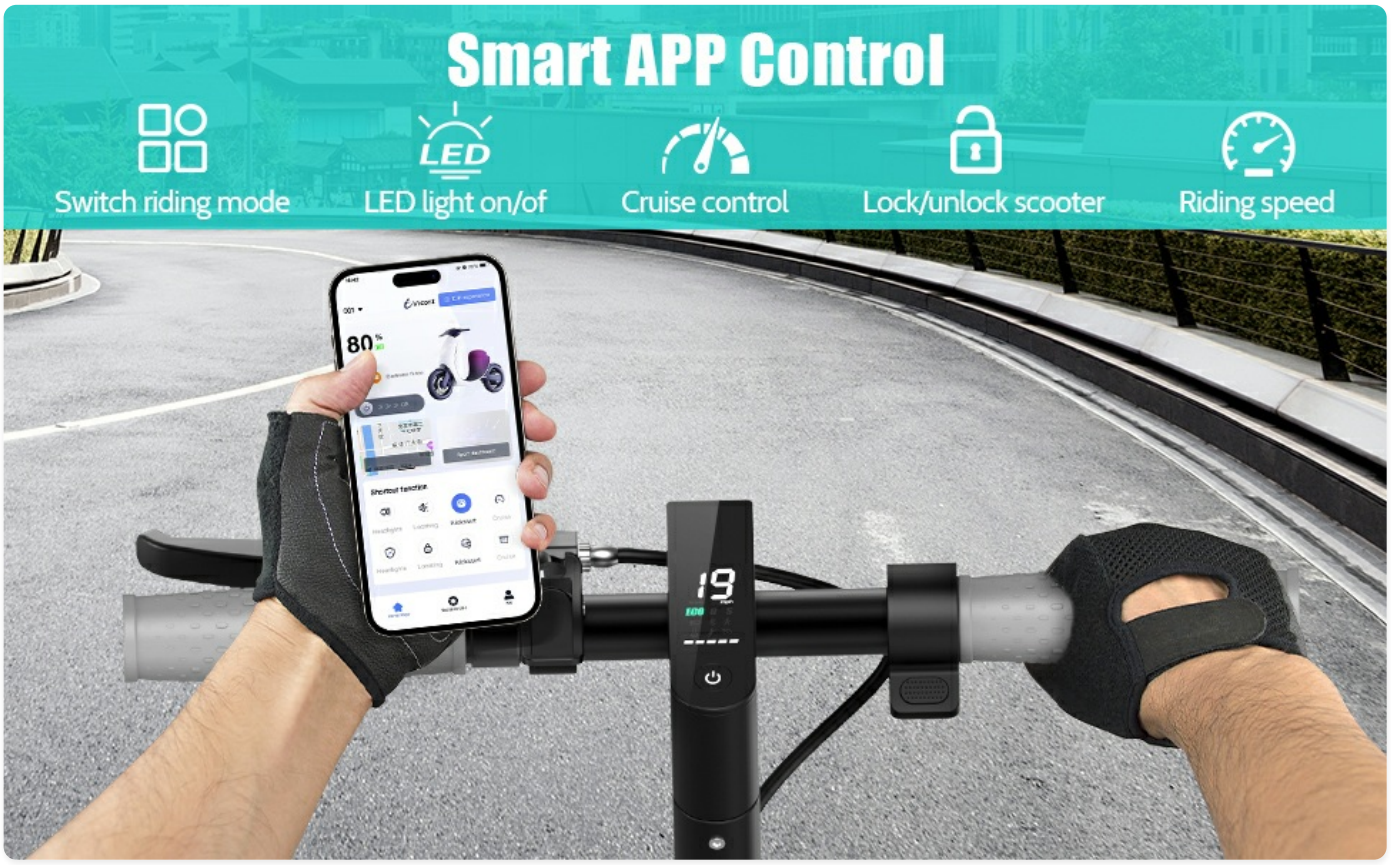


Image: A user interacting with the Joyhis scooter's mobile application, showing various control options.

4. Operating Instructions

4.1 Power On/Off

To power on the scooter, press and hold the power button on the display panel. To power off, press and hold the power button again until the display turns off.

4.2 Riding Modes

The scooter offers three riding modes, selectable via the display panel or the mobile app:

- **ECO Mode (E):** Maximum speed of 8 MPH, ideal for energy saving and beginners.
- **Comfort Mode (D):** Maximum speed of 11 MPH, suitable for balanced performance.
- **Sport Mode (S):** Maximum speed of 19 MPH, for experienced riders seeking higher performance.

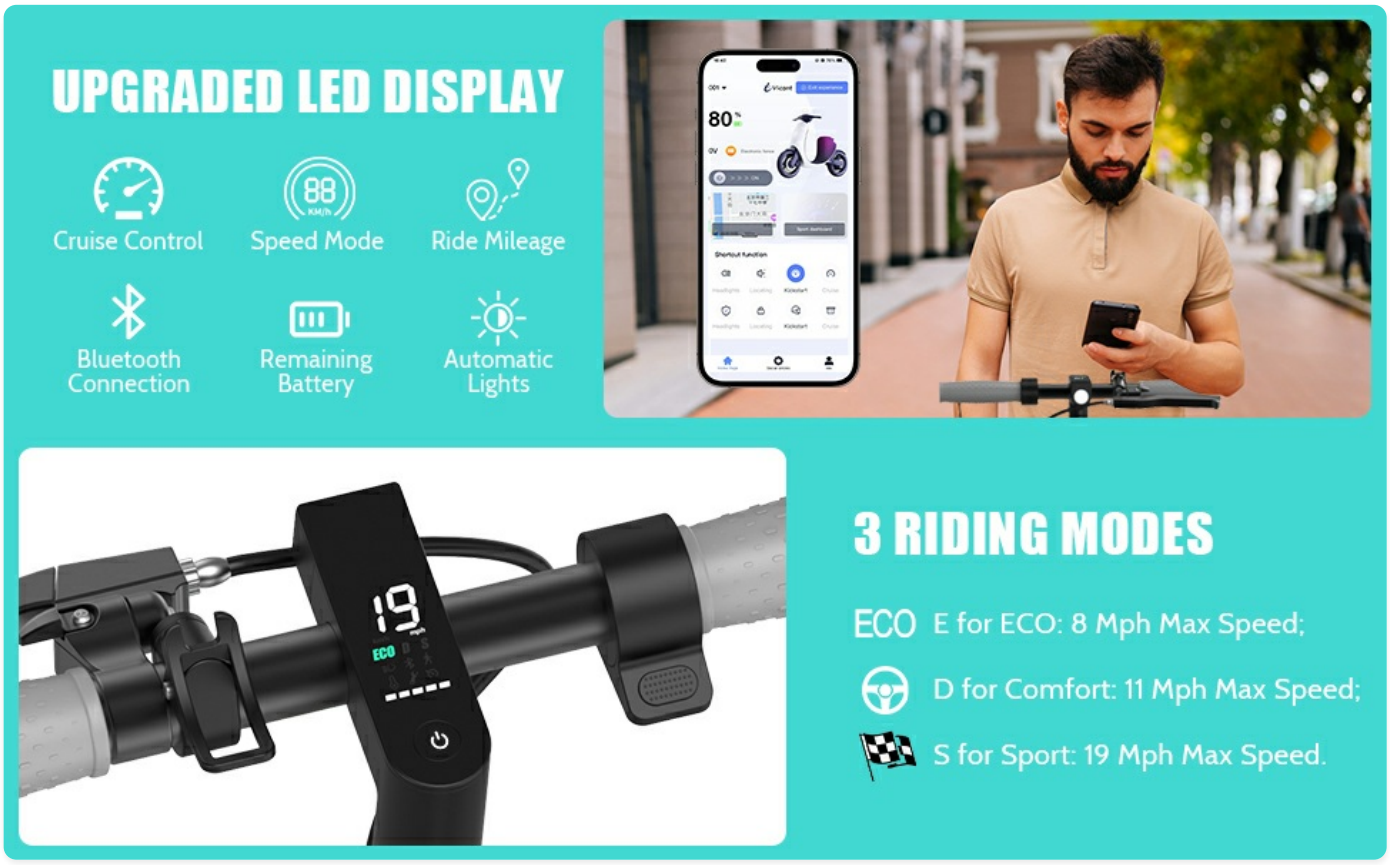


Image: The scooter's LED display showing current speed and selected riding mode (ECO).

4.3 Speed Control and Braking

Use the throttle lever on the right handlebar to accelerate. The scooter is equipped with a dual braking system for safety:

- **Disc Braking:** Activated by the brake lever on the left handlebar.
- **EABS Regenerative Anti-lock Braking:** Provides additional stopping power and recharges the battery during braking.

Always apply brakes smoothly and gradually to maintain control.



Image: Detail of the rear wheel and disc brake mechanism.

4.4 Lights and Safety Features

The scooter includes ultra-bright headlights and warning taillights for visibility and safety, especially during low-light conditions. These can be controlled via the app or the scooter's display.



Image: The scooter's front headlight providing illumination.

4.5 Folding Mechanism

The JS01 features a one-step folding design for easy storage and transport. To fold the scooter:

1. Ensure the scooter is powered off.
2. Locate the folding latch near the base of the handlebar stem.
3. Engage the latch mechanism to release the stem.
4. Fold the stem downwards until it clicks into place, securing it to the rear fender.



Image: The Joyhis scooter in its folded state, highlighting its compact design for portability.

5. Maintenance

5.1 Battery Care

To maximize battery life and performance:

- Always fully charge the battery before the first use.
- Avoid completely draining the battery. Recharge it regularly, even if not used frequently.
- Store the scooter in a cool, dry place when not in use, and ensure the battery has some charge.

5.2 Tire Care

The JS01 features 8.5-inch maintenance-free solid honeycomb tires, eliminating the need for inflation. Regularly inspect tires for any signs of wear or damage.



Image: Detail of the scooter's front wheel, showcasing the solid honeycomb tire design.

5.3 General Cleaning and Safety Inspection

Keep your scooter clean by wiping it with a damp cloth. Avoid using high-pressure water or harsh chemicals. Perform regular safety checks:

- **Before each ride and after long-term storage:** Inspect the steering stem, folding mechanism, and their connection to the scooter deck.
- **Check for:** Any shaking, looseness, cracks, deformation, unusual noise, or abnormal movement.
- **Action:** If any issues are noticed, stop using the scooter immediately and contact customer support.
- Ensure all screws and fasteners are tight.
- Verify brake functionality.

6. Troubleshooting

This section addresses common issues you might encounter with your Joyhis JS01 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose power connection	Charge the battery fully; Check all cable connections.
Reduced range or speed	Low battery charge; Heavy load; Uphill riding; Cold weather	Ensure full charge; Consider rider weight and terrain; Battery performance can be affected by temperature.
App not connecting	Bluetooth off; Scooter off; App issue	Ensure scooter is on and Bluetooth is enabled on phone; Restart app and scooter; Re-pair if necessary.
Unusual noises or instability	Loose components; Damaged parts	Immediately stop use. Perform a thorough safety inspection. Contact customer support if unable to identify or fix the issue.

If you encounter issues not listed here or require further assistance, please contact Joyhis customer support.

7. Specifications

Detailed technical specifications for the Joyhis JS01 Electric Scooter:

- **Model Name:** JS01
- **Motor Power:** 350W
- **Maximum Speed:** 19 MPH
- **Maximum Range:** 10-15 miles (varies with speed, road conditions, and rider weight)
- **Tire Size:** 8.5 inches (Solid Honeycomb Tires)

- **Weight Limit:** 265 pounds
- **Item Weight:** 32 pounds
- **Battery Charge Time:** Approximately 5 hours
- **Product Dimensions (L x W x H):** 42" x 17" x 44.49"
- **Frame Material:** Aluminum
- **Brake System:** Dual (Disc Braking and EABS Regenerative Anti-lock Braking)
- **Special Features:** App Control, Foldable Design, Ultra-bright Headlights, Warning Taillights

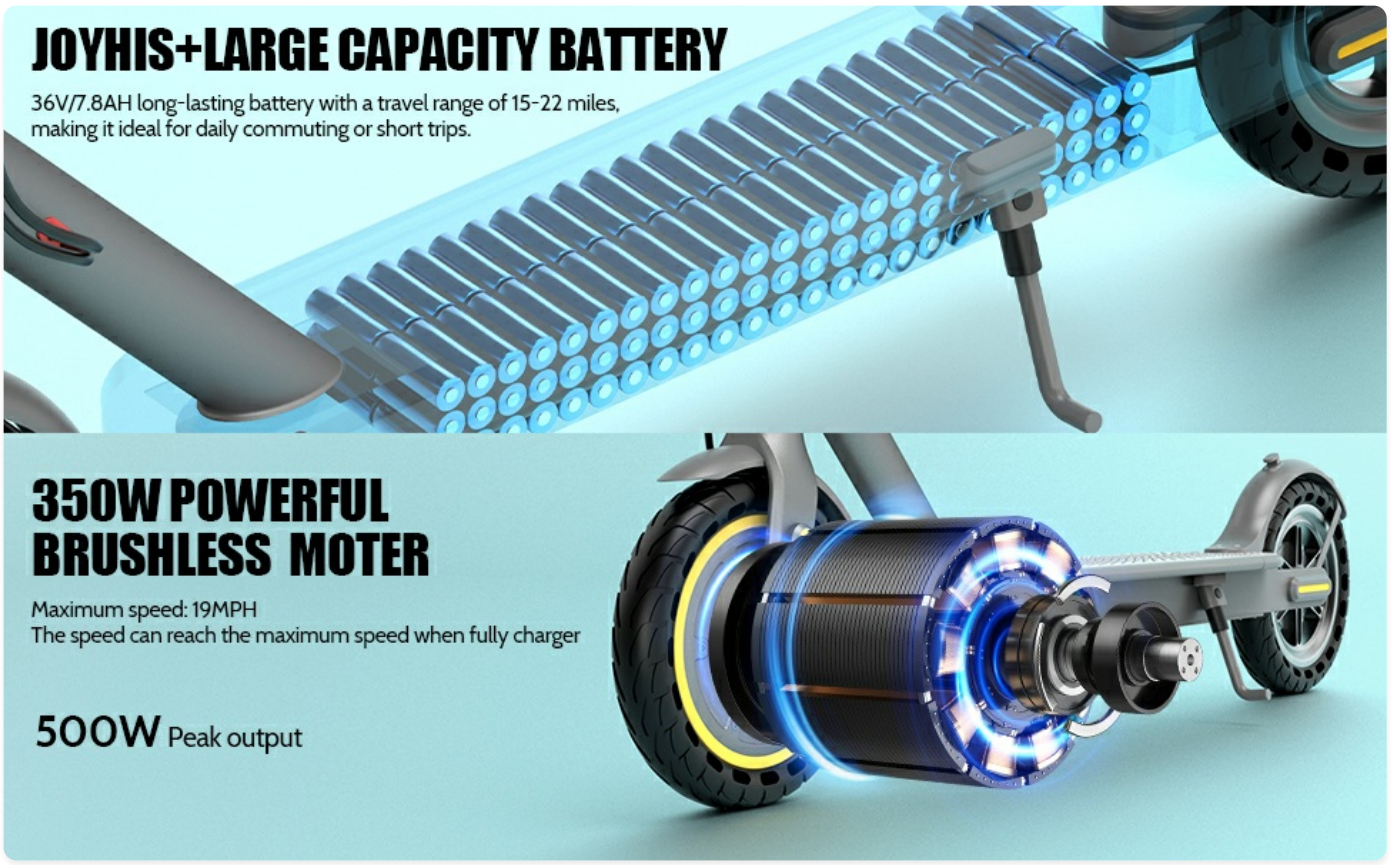


Image: Internal view illustrating the 350W motor and large capacity battery.

8. Warranty and Support

8.1 Warranty Information

Joyhis electric scooters come with a limited warranty. The warranty period is typically 12 months for the scooter and 180 days for specific parts. Please refer to your purchase documentation for exact terms and conditions.

8.2 Customer Support

For any questions, technical support, or warranty claims, please contact Joyhis customer service. You can typically find contact information on the product packaging, the official Joyhis website, or through your retailer. Please have your model number (JS01) and proof of purchase ready when contacting support.