Joyhis JS05

Joyhis Electric Scooter JS05 User Manual

Model: JS05 | Brand: Joyhis

1. Product Overview

The Joyhis Electric Scooter JS05 is designed for adult commuting and city riding, offering a blend of power, comfort, and portability. It features a robust 500W motor, dual suspension, and 10-inch solid tires for a smooth ride. With a long-range battery and a foldable design, it provides a convenient and efficient transportation solution.

Key Features:

- **Powerful 500W Motor:** Delivers smooth acceleration and a top speed of 19 MPH, with 20% hill climbing capability.
- **Dual Suspension & 10” Solid Tires:** Front and rear dual suspension combined with 10-inch solid tires reduce road vibration for a comfortable ride.
- **Long Range Battery:** A 36V 7.8Ah lithium battery provides a riding range of up to 22 miles per charge.
- **Comfortable Seat & Sturdy Deck:** Designed for comfort and durability, supporting riders up to 265 lbs.
- **Dual Braking System:** Combines EBS electronic brake and rear drum brake for responsive stopping power and enhanced safety.
- **Foldable Design:** Quickly folds for convenient storage and portability.
- **App Control:** Features app control for Bluetooth pairing, locking/unlocking, headlight control, cruise control, customized speed limits, and switching riding modes.



Image: The Joyhis Electric Scooter JS05, showcasing its design with handlebars and an optional seat.

2. Setup and Assembly

The Joyhis Electric Scooter JS05 comes partially assembled. Follow these steps to complete the setup:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.
2. **Unfolding the Scooter:**
    - Locate the folding mechanism near the base of the handlebar stem.

- Release the locking mechanism and carefully raise the handlebar stem until it clicks into place.
- Secure the safety latch to prevent accidental folding.

3. **Attaching the Handlebars:**
    - Insert the handlebar into the stem.
    - Align the handlebars and secure them using the provided screws and tools. Ensure they are tightened firmly.
4. **Installing the Seat (Optional):**
    - Attach the seat post to the designated mounting points on the scooter deck.
    - Adjust the seat height to a comfortable position and secure it with the quick-release clamp.
5. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and plug it into a power outlet. The indicator light on the charger will change from red to green when fully charged (approximately 5 hours).



Image: Close-up of the Joyhis Electric Scooter JS05's dual shock absorption system on the front wheel.

3. Operating Instructions

Familiarize yourself with the controls and safety guidelines before operating your Joyhis Electric Scooter JS05.

3.1 Power On/Off

- To power on, press and hold the power button on the display for 3 seconds.
- To power off, press and hold the power button for 3 seconds.

3.2 Riding Modes

The scooter offers multiple riding modes to suit different preferences and conditions:

- **ECO Mode:** For energy saving, typically lower speed.
- **D (Drive) Mode:** Standard mode for balanced speed and range.
- **S (Sport) Mode:** For maximum speed and performance.

Switch between modes by short-pressing the power button while the scooter is on.

3.3 Acceleration and Braking

- To accelerate, gently press the throttle lever on the right handlebar.
- To brake, use the brake lever on the left handlebar. The dual braking system (EBS electronic brake and rear drum brake) provides efficient stopping.

3.4 App Control

Download the dedicated app to unlock additional features and customize your riding experience:

- Bluetooth Pairing
- Lock/Unlock your Scooter
- Headlight Control
- Cruise Control
- Customized Speed Limit
- Switch Riding Modes



Image: A user interacting with the Joyhis Electric Scooter JS05's app control interface on a smartphone, showing various settings and controls.

4. Maintenance

Regular maintenance ensures the longevity and safe operation of your Joyhis Electric Scooter JS05.

- **Cleaning:** Wipe the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- **Tire Inspection:** Regularly check the 10-inch solid tires for wear and tear. While solid tires are maintenance-free regarding punctures, excessive wear can affect performance.

- **Brake Check:** Periodically inspect the brake levers and cables for proper function and adjustment. Ensure the brakes respond effectively.
- **Battery Care:**
  - Charge the battery fully after each use.
  - Avoid completely draining the battery.
  - Store the scooter in a cool, dry place when not in use for extended periods, ensuring the battery is partially charged (50-70%).
- **General Inspection:** Check all screws and fasteners regularly to ensure they are tight. Inspect the folding mechanism for smooth operation.

5. Troubleshooting

This section addresses common issues you might encounter with your Joyhis Electric Scooter JS05.

Problem	Possible Cause	Solution
Scooter does not power on.	• Low or depleted battery. • Power button not pressed correctly. • Loose battery connection.	• Charge the battery fully. • Press and hold the power button for 3 seconds. • Check all visible connections for tightness. If the issue persists, contact customer support.
Reduced range or speed.	• Low battery charge. • Riding in Sport mode excessively. • Rider weight exceeds limit. • Steep inclines or rough terrain.	• Ensure battery is fully charged. • Switch to ECO or Drive mode for longer range. • Ensure rider weight is within 265 lbs. • Adjust riding style for terrain.
Brakes feel loose or ineffective.	• Brake cable adjustment needed. • Brake pads worn.	• Adjust the brake cable tension. • Inspect brake pads and replace if necessary.

6. Specifications

Feature	Detail
Brand	Joyhis
Model Name	JS05
Motor Power	500W
Top Speed	19 MPH (up to 22 MPH in some modes)

Feature	Detail
Max Distance Range	Up to 22 Miles
Battery Capacity	36V 7.8Ah Lithium Battery
Battery Charge Time	5 Hours
Weight Limit	265 Pounds
Tire Type	10-inch Solid Tires
Suspension Type	Dual Suspension
Brake Style	Dual Braking System (EBS Electronic Brake & Rear Drum Brake)
Frame Material	Aluminum
Product Dimensions (L x W x H)	42"L x 17"W x 44.49"H
Item Weight	32 Pounds
Special Features	App control, Removable Seat
Included Components	Electric scooter, charger, seat

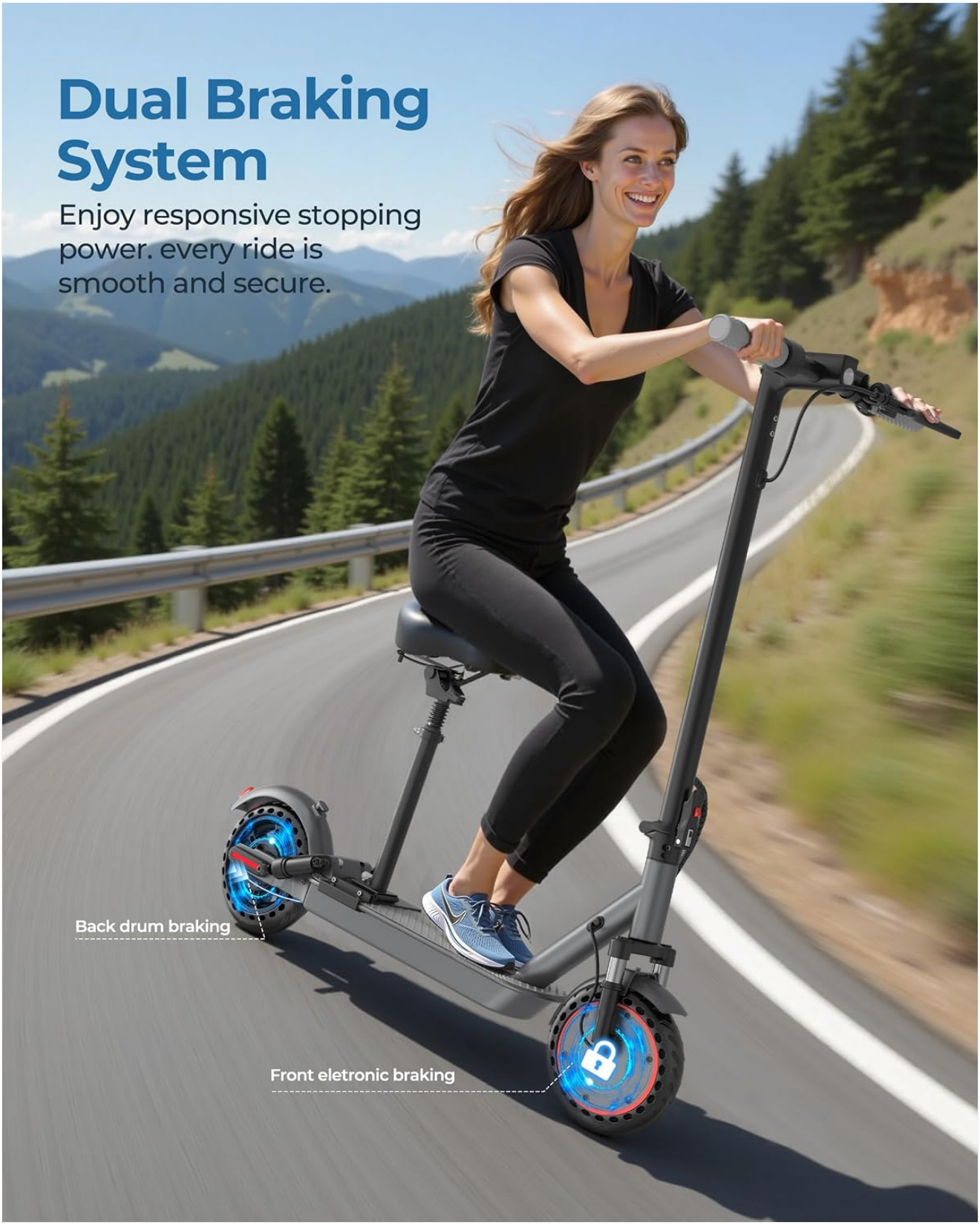


Image: Visual representation of the Joyhis Electric Scooter JS05's battery, highlighting its 22-mile max range and 441WH capacity.

7. Warranty and Support

The Joyhis Electric Scooter JS05 comes with a limited warranty.

- **Warranty Type:** Limited
- **Warranty Description:** 1 Year Manufacturer Warranty

For technical support, warranty claims, or any inquiries, please refer to the contact information provided with your purchase

documentation or visit the official Joyhis website.

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