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isinwheel HyperS

isinwheel HyperS Electric Scooter User Manual

Model: HyperS

1. INTRODUCTION

Thank you for choosing the isinwheel HyperS Electric Scooter. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience.

Safety Warning: Always wear a helmet and appropriate safety gear when riding. Obey all local traffic laws and regulations. Riding an electric scooter carries inherent risks; ride responsibly.



Image 1.1: The isinwheel HyperS Electric Scooter, featuring a seat and rear storage basket.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and undamaged. If any items are missing or damaged, contact customer support immediately.

- isinwheel HyperS Electric Scooter (main unit)
- Charger
- Tool Kit
- Rear Storage Basket

3. SETUP AND ASSEMBLY

Follow these steps to assemble your isinwheel HyperS Electric Scooter.

3.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism latch on the stem.
3. Release the latch and carefully raise the handlebar stem until it locks into place. Ensure the locking mechanism is securely engaged.



Image 3.1: The scooter's foldable design allows for compact storage, such as in a car trunk.

3.2 Installing the Seat and Basket

1. Insert the seat post into the designated tube on the scooter frame. Adjust the height to your preference and secure it with the quick-release clamp.
2. Attach the rear storage basket to the mounting points on the rear frame using the provided screws and tools. Ensure it is firmly secured.



Image 3.2: The rear storage basket provides convenient space for personal items.

3.3 Initial Charging

Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The indicator light on the charger will change (e.g., from red to green) when charging is complete. Charging time is approximately 5-6 hours.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Display

Press and hold the power button on the intelligent display to turn the scooter on or off. The display shows key information such as current speed, battery level, riding mode (PAS level), and odometer/trip distance.

Intelligent Display

Key information shown clear and keeps you focused on the road.



Image 4.1: The intelligent display provides essential riding information at a glance.

4.2 Riding the Scooter

1. **Starting:** Place one foot on the footboard and push off with the other foot to gain initial momentum. Gently press the throttle to engage the motor.
2. **Acceleration:** Use the throttle on the handlebar to control your speed.
3. **Braking:** The scooter is equipped with dual disc brakes. Squeeze the brake levers on the handlebars to slow down or stop. Apply both brakes simultaneously for optimal stopping power.
4. **Turn Signals:** Use the turn signal switch on the handlebar to indicate your turning direction. The rear taillight will flash accordingly.

Turn Signal Taillight

Provide clear communication with other road users, particularly in complex traffic situations.



Image 4.2: The turn signal taillight enhances visibility and communication with other road users.



Dual Disc Brake

Dual brakes tested for all-weather stopping ability, making adventure a no-brainer.

Image 4.3: The dual disc brake system provides reliable stopping power.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your scooter.

5.1 Battery Care

- Charge the battery fully after each use.
- Avoid completely draining the battery.
- If storing the scooter for an extended period, charge the battery to 50-70% and recharge every 30-60 days.
- Store the battery in a cool, dry place.

5.2 Tire Pressure

Check tire pressure regularly. Maintain the recommended pressure (usually indicated on the tire sidewall) for optimal ride comfort, range, and tire life.

5.3 Brake Adjustment

Periodically check the brake levers and cables for proper tension and responsiveness. If brakes feel loose or are not stopping effectively, adjust them or have them serviced by a qualified technician.

5.4 Cleaning and Storage

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- Store the scooter in a dry, sheltered area to protect it from weather elements.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your isinwheel HyperS Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose battery connection; faulty power button	Charge the battery; check battery connections; contact support if issue persists
Low speed or reduced range	Low tire pressure; low battery charge; riding uphill; heavy load	Inflate tires to recommended pressure; fully charge battery; ride on flat terrain; reduce load
Brakes are not effective	Brake cables loose; worn brake pads	Adjust brake cable tension; replace brake pads; consult a technician
Unusual noises during operation	Loose components; debris in wheels; motor issue	Inspect scooter for loose parts; clear debris; contact support for motor issues

7. SPECIFICATIONS

Key technical specifications for the isinwheel HyperS Electric Scooter:

Feature	Specification
Model Name	HyperS
Motor Power	700W
Top Speed	Up to 21 MPH
Battery Capacity	48V 10Ah (480Wh)
Maximum Range	Up to 28 Miles
Charging Time	Approximately 5-6 Hours
Weight Limit	265 Pounds
Item Weight	72 Pounds
Wheel Size	14 Inches

Feature	Specification
Tire Type	Pneumatic
Suspension Type	Dual Suspension
Brake Style	Dual Disc Brake
Special Features	Foldable, Full Suspension, Handy Hook, Storage Basket, Turn Signal Taillight
Frame Material	Carbon Steel



700W

**Unleash
the City Beast**

48V 10Ah Battery 

21 mph Top Speed 

10° Uphill 

Image 7.1: The 700W motor provides powerful performance for urban commuting.

Full Suspension

Shocks on the fork, seat and tail ensure a smooth ride.



Image 7.2: The full suspension system ensures a comfortable ride by absorbing shocks.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

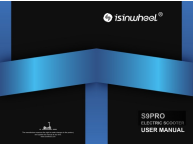
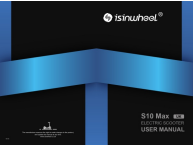


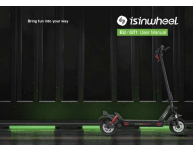
The isinwheel HyperS Electric Scooter comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your isinwheel HyperS Electric Scooter, please contact our customer support team. Refer to the contact information provided with your purchase or visit the official isinwheel website for support details.

Related Documents - HyperS

	isinwheel GT2 Electric Scooter User Manual Comprehensive user manual for the isinwheel GT2 electric scooter, covering assembly, operation, safety, maintenance, specifications, and warranty information.
	iSinwheel S9PRO Electric Scooter User Manual User manual for the iSinwheel S9PRO electric scooter, covering package contents, product overview, charging, riding basics, maintenance, specifications, and troubleshooting.
	isinwheel S10 Max Electric Scooter User Manual - Safety, Specs, and Operation Guide Comprehensive user manual for the isinwheel S10 Max electric scooter. Covers quick start, safety guidelines, product overview, charging, maintenance, specifications, troubleshooting, and app usage.
	isinwheel GT4 Electric Scooter User Manual Comprehensive user manual for the isinwheel GT4 electric scooter, covering assembly, operation, settings, specifications, and troubleshooting. Learn how to set up, ride, and maintain your GT4 scooter safely.
	isinwheel X3 & X3 Pro Electric Scooter User Manual Safety, Specs, Warranty Comprehensive user manual for the isinwheel X3 and X3 Pro electric scooters. Covers package contents, product overview, dashboard functions, assembly, safety guidelines, charging, riding basics, maintenance, specifications, warranty information, and FAQs.
	Isinwheel GT1 Electric Scooter User Manual Comprehensive user manual for the Isinwheel GT1 electric scooter, covering assembly, product overview, settings, app usage, riding notices, charging, maintenance, and specifications. Includes safety guidelines and warranty information.

Documents - isinwheel – HyperS



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