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> iScooter i10 Electric Scooter User Manual

iScooter i10-28Miles, 650W, 25MPH

iScooter i10 Electric Scooter User Manual

Model: i10-28Miles, 650W, 25MPH

1. INTRODUCTION

Welcome to the iScooter i10 Electric Scooter user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. The i10 is designed for commuting and short trips, offering a robust 650W motor, a 28-mile cruising range, and a top speed of 25 MPH. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

2. SAFETY GUIDELINES

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Perform a pre-ride check: ensure brakes are functional, tires are properly inflated, and all components are secure.
- Obey all local traffic laws and regulations.
- Do not ride in adverse weather conditions (heavy rain, snow, ice).
- The maximum load capacity for the i10 scooter is 264 lbs. Do not exceed this limit.
- Avoid riding on uneven or slippery surfaces.
- Keep both hands on the handlebars while riding.
- The i10 scooter is certified to UL2272 and UL2271 standards.

3. WHAT'S IN THE BOX

Upon opening your iScooter i10 package, you should find the following components:

- iScooter i10 Electric Scooter (main unit)
- Power Adapter/Charger
- User Manual (this document)
- Assembly Tools (Allen wrench, screws)

- Storage Bag
- Spare Inner Tube

Below is an image of the iScooter i10 Electric Scooter and its accessories.



Image: iScooter i10 Electric Scooter with charger, tools, storage bag, and manual.

4. SETUP AND ASSEMBLY

The iScooter i10 comes largely pre-assembled. Follow these steps for quick setup:

1. **Unboxing:** Carefully remove the scooter and all accessories from the packaging.
2. **Unfold the Scooter:** Lift the handlebar stem until it locks into place. Ensure the folding mechanism is securely latched.
3. **Attach the Handlebar:** Connect the handlebar unit to the stem. Ensure the cables are not pinched. Use the provided screws and Allen wrench to secure the handlebar firmly.
4. **Initial Charge:** Before your first ride, fully charge the scooter's battery. Refer to the 'Charging Operation' section for details.

For a visual guide on unboxing and initial setup, please watch the official i10 Unboxing Video:

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Video: Official i10 Unboxing Video, demonstrating the unpacking and initial assembly process of the iScooter i10 Electric Scooter.

5. OPERATING YOUR SCOOTER

5.1 Power On/Off

To power on the scooter, press and hold the power button located on the display panel for a few seconds until the screen illuminates. To power off, press and hold the power button again until the display turns off.

5.2 Switching Speed Modes

The i10 scooter features multiple speed modes. Briefly press the power button while the scooter is on to cycle through the available speed modes (e.g., ECO, Drive, Sport). The current speed mode will be indicated on the display.

5.3 Light Operations

The i10 is equipped with a headlight, taillight, and directional turn signals for enhanced visibility and safety.

- **Headlight/Taillight:** Double-press the power button to turn the headlight and taillight on or off.
- **Turn Signals:** Use the dedicated buttons on the handlebars to activate the left or right turn signal.

Ensure all lights are functioning correctly before riding, especially in low-light conditions.

Safety Lighting

Ride with Confidence, Visible in All Conditions

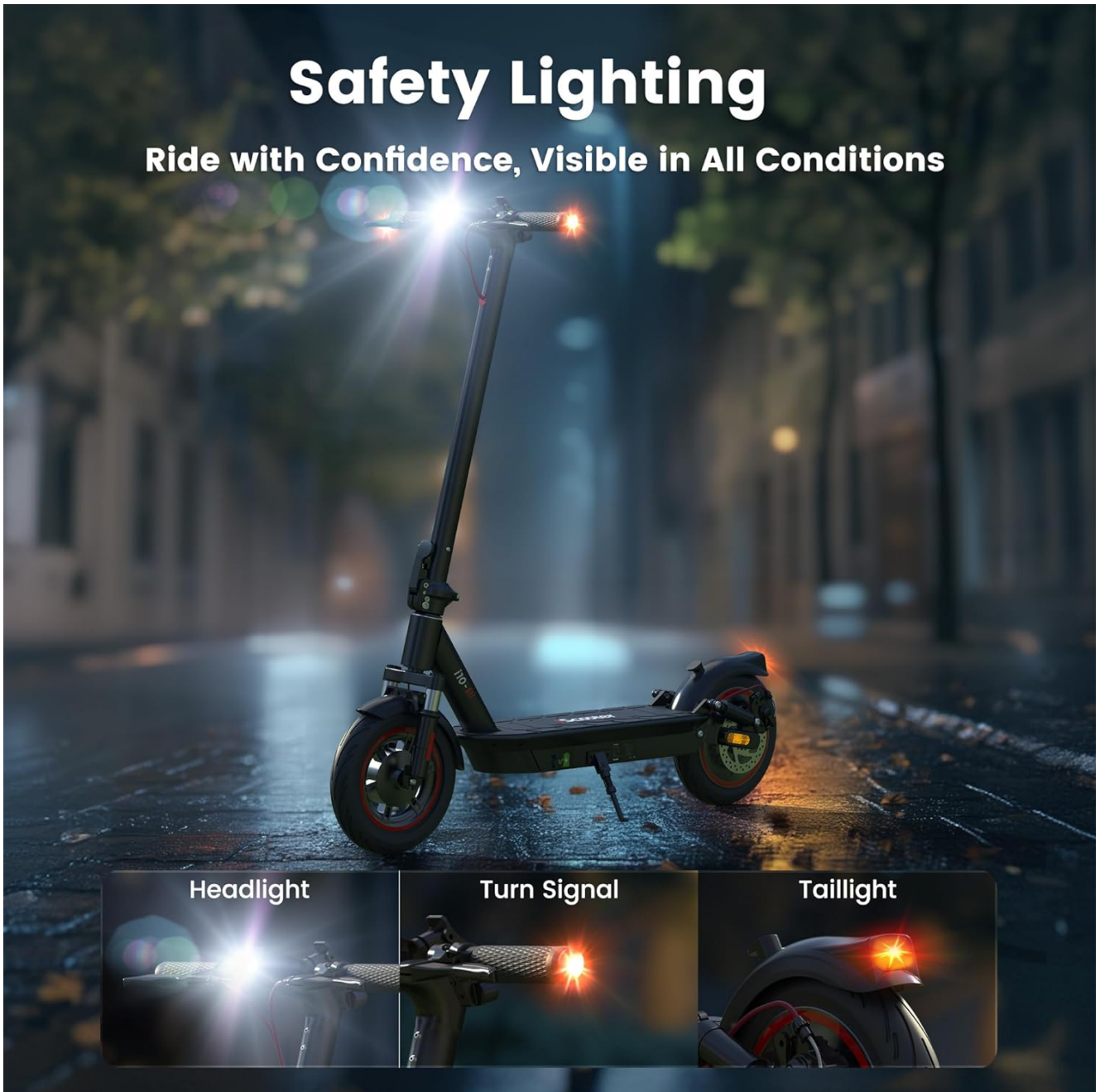


Image: Safety lighting features of the iScooter i10, including headlight, turn signals, and taillight.

5.4 App Connection

Enhance your riding experience by connecting your i10 scooter to the 'iScooter' mobile application. The app allows you to customize settings, view riding status, control cruise control, and lock/unlock your scooter.

1. Download the 'iScooter' app from your device's app store.
2. Turn on your scooter and enable Bluetooth on your smartphone.
3. Open the 'iScooter' app and follow the on-screen instructions to pair with your scooter. You may need to scan a QR code found in the quick start guide.

“iScooter” APP Support

Built-in map, portable navigation



Image: The iScooter app interface on a smartphone, showing features like lock/unlock, riding status, cruise control, and light control.

6. KEY FEATURES

The iScooter i10 is engineered with features to provide a comfortable, powerful, and convenient ride:

- **Powerful Motor:** Equipped with an upgraded 650W powerful brushless motor, the i10 delivers high torque and can conquer slopes of up to 15-20 degrees.
- **Extended Range:** A robust 42V/15h battery provides an impressive cruising range of up to 28 miles on a single charge.
- **Pneumatic Tires & Dual Suspension:** Features 10-inch pneumatic tires and dual shock absorbers for a smooth and comfortable ride, absorbing bumps and vibrations.
- **Triple Braking System:** For reliable stopping power, the scooter includes a dual braking system with a drum brake and a disc brake.
- **Foldable Design:** The i10 features a convenient foldable design, making it easy to carry and store. It weighs only 44 lbs and supports a maximum load of 264 lbs.

See the i10 in action, highlighting its features and portability:

Your browser does not support the video tag.

Video: A demonstration of the iScooter i10 electric scooter's features, including its folding mechanism, motor power, and smooth riding capabilities.

Visual representation of key features:

i10 Electric Scooter

- 28 MILES**
Range
- 25MPH**
Max Speed
- 10"**
Pneumatic Tires
- 264LBS**
Max Weight

The image shows a man wearing a black helmet, a white t-shirt, and a dark jacket riding a black iScooter i10 electric scooter. The scooter has a black bag attached to the handlebars. The background is a modern, geometric building facade. On the left side of the image, there are four white rounded rectangular boxes, each containing a blue icon and text describing a key specification of the scooter: a location pin icon for range, a speedometer icon for max speed, a tire icon for tire size, and a scale icon for max weight.

Image: Summary of iScooter i10 key specifications including range, speed, tire size, and weight capacity.

Easily climb a 15% Crade



650W Powerful Motor



Image: Visualizing the iScooter i10's ability to climb inclines and the internal structure of its 650W motor.

Triple Braking Systems

Comfortable Riding Experience

Drum Brake

Disc Brake



Image: Close-up view of the iScooter i10's triple braking system, highlighting the drum brake and disc brake.

10" Pneumatic Tires

Shock absorbing and comfortable

High quality non-slip rubber layer



Low rolling resistance

Good shock absorption

High elasticity

Image: Detailed view of the 10-inch pneumatic tires, emphasizing their shock-absorbing and comfortable qualities.



Image: Dimensions of the iScooter i10 in both its unfolded (48.8" H x 46.8" L) and folded (20.8" H) configurations.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your iScooter i10.

7.1 Charging Operation

To charge your scooter, connect the power adapter to the charging port located on the scooter's deck. 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. Always use the original charger provided with your scooter.

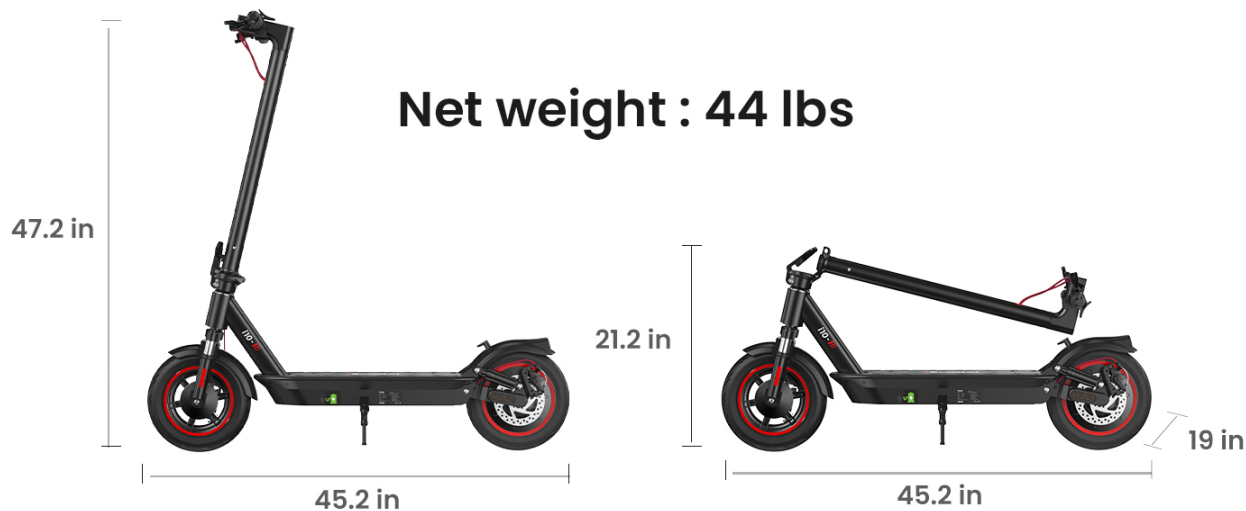


Image: Illustration of the iScooter i10's battery charging process.

7.2 Tire Pressure

Regularly check the tire pressure of your pneumatic tires. Proper inflation ensures a smooth ride, extends tire life, and maintains optimal range. Refer to the tire sidewall for recommended PSI.

7.3 Cleaning

Clean your scooter with a damp cloth. Do not use high-pressure water jets or corrosive cleaning agents, as this can damage electrical components. Ensure the charging port cover is securely closed before cleaning.

7.4 Storage

When storing the scooter for extended periods, ensure it is fully charged. Store it in a cool, dry place away from direct sunlight and extreme temperatures. Periodically charge the battery (e.g., every 30-60 days) to maintain battery health.

8. TROUBLESHOOTING

If you encounter issues with your iScooter i10, refer to the common problems and solutions below:

Problem	Possible Cause	Solution
Scooter won't turn on	Low battery; Loose connections	Charge the battery; Check all cable connections.
Reduced range	Low tire pressure; Overloading; Battery degradation	Inflate tires to recommended PSI; Reduce load; Contact support for battery issues.
Brakes not effective	Brake cable loose; Worn brake pads	Adjust brake cable tension; Replace worn brake pads.
Unusual noises	Loose components; Debris in wheels	Tighten all screws; Inspect wheels for foreign objects.

If the issue persists or is not listed here, please contact iScooter customer support for assistance.

9. SPECIFICATIONS

Detailed technical specifications for the iScooter i10 Electric Scooter:

Specification	Value
Brand	iScooter
Model Name	i10
Motor Power	650W
Max Speed	25 MPH
Max Distance Range	28 Miles
Battery	42V/15h
Weight Limit	264 Pounds
Wheel Size	10 Inches
Wheel Type	Pneumatic
Suspension Type	Dual Suspension
Brake Style	Front Braking (Dual Braking System)
Frame Material	Aluminum
Special Features	Turn Signals, APP Connectivity, Storage Bag
Age Range (Description)	Adult

10. WARRANTY AND SUPPORT

iScooter is committed to quality and customer satisfaction. Your i10 Electric Scooter comes with the following warranty:

- **Scooter Warranty:** 360-day warranty on the main scooter unit.
- **Parts Warranty:** 180-day warranty on individual parts.

For any inquiries, technical assistance, or warranty claims, please contact iScooter customer service. Our dedicated team provides fast and professional support to ensure your satisfaction.

For optimal performance, remember to fully charge your scooter before your first ride.