iScooter i10

iScooter i10 Electric Scooter User Manual

Model: i10

1. Introduction

Welcome to the iScooter i10 Electric Scooter User Manual. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new iScooter i10 electric scooter. Designed for adults, the i10 features 10-inch pneumatic road tires, a powerful 650W motor, and a maximum speed of 25 MPH. With a range of up to 28 miles and a maximum load capacity of 264 LBS, it is an ideal solution for commuting and urban transportation. The scooter is foldable for easy storage and transport, and includes integrated turn signals, an APP with map navigation, and a storage bag for enhanced convenience and safety.

2. Safety Guidelines

Always prioritize safety when operating the iScooter i10. Adhere to all local laws and regulations regarding electric scooter usage. Failure to follow safety instructions may result in serious injury or property damage.

- **Wear a Helmet:** Always wear a certified helmet and other protective gear (knee pads, elbow pads) when riding.
- **Check Before Ride:** Before each use, inspect the scooter for any loose parts, tire pressure, brake functionality, and battery level.
- **Riding Conditions:** Avoid riding in heavy rain, snow, or on slippery surfaces. The scooter has an IP54 waterproof rating, but it is not designed for submersion or heavy water exposure.
- **Weight Limit:** Do not exceed the maximum load capacity of 264 LBS (120 kg).
- **Age Restriction:** This scooter is recommended for users aged 14 and above.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles. Maintain a safe distance from obstacles.
- **Braking:** Familiarize yourself with the dual braking system (EABS + Disc Brake) and practice emergency stops in a safe area.
- **Night Riding:** Utilize the bright front and rear LED lights and turn signals when riding in low-light conditions.

3. Package Contents

Upon unboxing your iScooter i10, please verify that all components are present and in good condition:

- iScooter i10 Electric Scooter
- Charger
- Storage Bag
- User Manual (this document)
- Assembly Tools (Hex wrench, screws)
- Inner Tube (Spare)

Your browser does not support the video tag.

Video: i10 Unboxing and Initial Setup. This video demonstrates the unboxing process and initial assembly steps for the iScooter i10 electric scooter.

4. Setup (Installation)

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

1. **Unfold the Scooter:** Carefully lift the handlebar stem until it locks into the upright position. Ensure the folding mechanism is securely latched.
2. **Attach the Handlebars:** Connect the handlebar assembly to the stem. Align the cables and insert the handlebar into the stem.
3. **Secure the Handlebars:** Use the provided hex wrench and screws to firmly attach the handlebars to the stem. Ensure all screws are tightened securely to prevent wobbling during operation.
4. **Check Connections:** Verify that all cables are properly connected and not pinched.



Image: Fully assembled iScooter i10 electric scooter, ready for use.

5. Operating Instructions

5.1. Power On/Off

To power on the scooter, press and hold the power button located on the display panel 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 iScooter i10 features multiple speed modes to suit different riding conditions. Briefly press the power button while the scooter is on to cycle through the available speed modes (e.g., ECO, D, S). The current speed mode will be indicated on the display.

5.3. Light Operations

To activate the front headlight and rear taillight, double-press the power button. Double-press again to turn them off. The scooter is also equipped with integrated turn signals for enhanced visibility. Use the dedicated turn signal controls on the handlebars to indicate your turning direction.

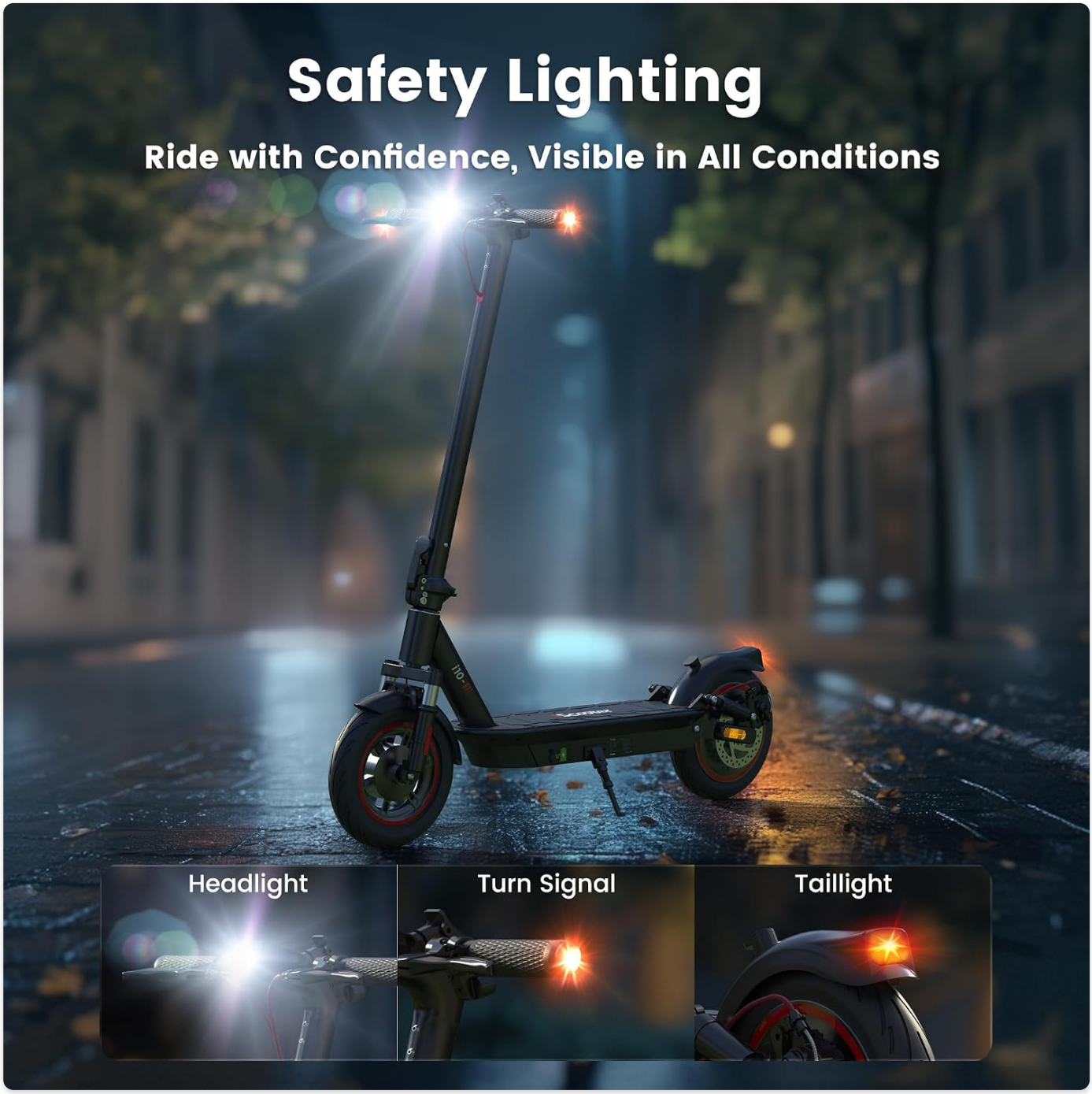


Image: Safety lighting features of the iScooter i10, including the headlight, turn signals, and taillight.

5.4. App Connection

Download the official iScooter APP from your smartphone's app store. Power on the scooter and enable Bluetooth on your phone. Open the app and follow the on-screen instructions to pair your scooter. The app allows for features such as locking/unlocking the scooter, viewing riding status, cruise control settings, and map navigation.



Image: iScooter APP support features, including scooter control and riding data display.

5.5. Riding the Scooter

Place one foot on the deck and push off with the other foot to gain initial momentum. Once moving, gently press the throttle lever to accelerate. To brake, release the throttle and use the brake levers on the handlebars. The dual braking system (EABS + Disc Brake) provides reliable stopping power.

Your browser does not support the video tag.

Video: iScooter electric scooter in use, demonstrating various features and riding experience.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your iScooter i10.

- **Tire Pressure:** Check tire pressure regularly. The 10-inch pneumatic tires require proper inflation for optimal performance and safety. Refer to the tire sidewall for recommended PSI.
- **Brake Inspection:** Periodically inspect brake pads and cables for wear. Adjust or replace as necessary to ensure effective braking.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, which can damage electronic components.
- **Battery Care:** Charge the battery fully before first use. For long-term storage, charge the battery to about 50-70% and store in a cool, dry place. Recharge every 30-60 days to prevent deep discharge.
- **Fasteners:** Regularly check all screws and bolts to ensure they are tight. Loose fasteners can affect stability and safety.

7. Troubleshooting

This section addresses common issues you might encounter with your iScooter i10.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose power connection; Faulty power button	Charge the battery; Check all connections; Contact support if issue persists.
Reduced range or speed	Low tire pressure; Overload; Battery degradation; Riding uphill frequently	Inflate tires to recommended PSI; Ensure load is within limits; Ride on flatter terrain.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service.
Bluetooth connection issues	Bluetooth off on phone/scooter; App not updated; Interference	Ensure Bluetooth is on; Restart app and scooter; Try connecting in a different location.

8. Specifications

Feature	Detail
Brand	iScooter
Model Name	i10
Motor Power	650W
Max Speed	25 MPH (40 KM/H)
Max Range	28 Miles (45 KM)

Feature	Detail
Battery	42V 15Ah
Charging Time	8 Hours
Weight Limit	264 Pounds (120 kg)
Item Weight	44 lbs (20 kg)
Tire Type	10-inch Pneumatic Road Tires
Brake Style	Rear Braking (EABS + Disc Brake)
Suspension Type	Dual Suspension
Product Dimensions	47.2"L x 19"W x 47.2"H
Frame Material	Aluminum
Special Features	Turn Signals, APP with map navigation, Storage Bag
Waterproof Rating	IP54

9. Warranty & Support

iScooter provides comprehensive support for its products. The iScooter i10 comes with a limited warranty. Specific warranty periods for different parts are:

- 360-day support on certain parts
- 180-day support on other parts

For any inquiries, technical assistance, or warranty claims, please contact iScooter customer service:

Call Center: +1 (855) 916-2366

Live Chat/Email: support@iscooterglobal.com



Image: iScooter customer support contact details.

© 2024 iScooter. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question