

iScooter iX3

iScooter iX3 Electric Scooter User Manual

Model: iX3

1. SAFETY INFORMATION

Before operating your iScooter iX3 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or damage to the scooter.

- **Always wear a helmet and appropriate safety gear** (knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Do not allow children under 16 years of age to operate the scooter.
- The maximum weight limit for this scooter is **264 lbs (120 kg)**. Do not exceed this limit.
- Avoid riding in wet conditions, heavy rain, or on slippery surfaces. The scooter has an IPX4 water resistance rating, meaning it is resistant to splashing water from any direction, but it is not waterproof.
- Maintain a safe speed and always be aware of your surroundings.
- Perform a pre-ride check before each use, including brakes, tires, and battery level.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unboxing.

- iScooter iX3 Electric Scooter
- Power Adapter/Charger
- Toolkit (Hex wrenches, screws)
- User Manual



Image: iScooter iX3 Electric Scooter with charger, toolkit, and manual.

3. SETUP

3.1 Unfolding the Scooter

1. Carefully remove the scooter from its packaging.
2. Place the scooter on a flat surface.
3. Release the folding latch mechanism located at the base of the handlebar stem.
4. Lift the handlebar stem until it locks into the upright position. Ensure the safety pin is securely inserted.
5. Adjust the handlebar height to your preference and secure the quick-release clamp.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and initial setup of the iScooter iX3, including unfolding the scooter and adjusting the handlebars.

3.2 Initial Charging

For optimal battery life, fully charge the scooter before its first use. The charging port is located on the side of the deck.

- Connect the charger to the scooter's charging port.
- Plug the charger into a power outlet.
- The indicator light on the charger will turn red during charging and green when fully charged.

- Charging typically takes 6-8 hours.

3.3 App Connection

The iScooter iX3 can be connected to a smartphone app for additional features and control.

1. Scan the QR code in the manual or search for the 'MINIROBOT' app in your device's app store.
2. Download and install the app.
3. Ensure Bluetooth is enabled on your smartphone and the scooter is powered on.
4. Open the app and follow the on-screen instructions to pair with your iX3 scooter.

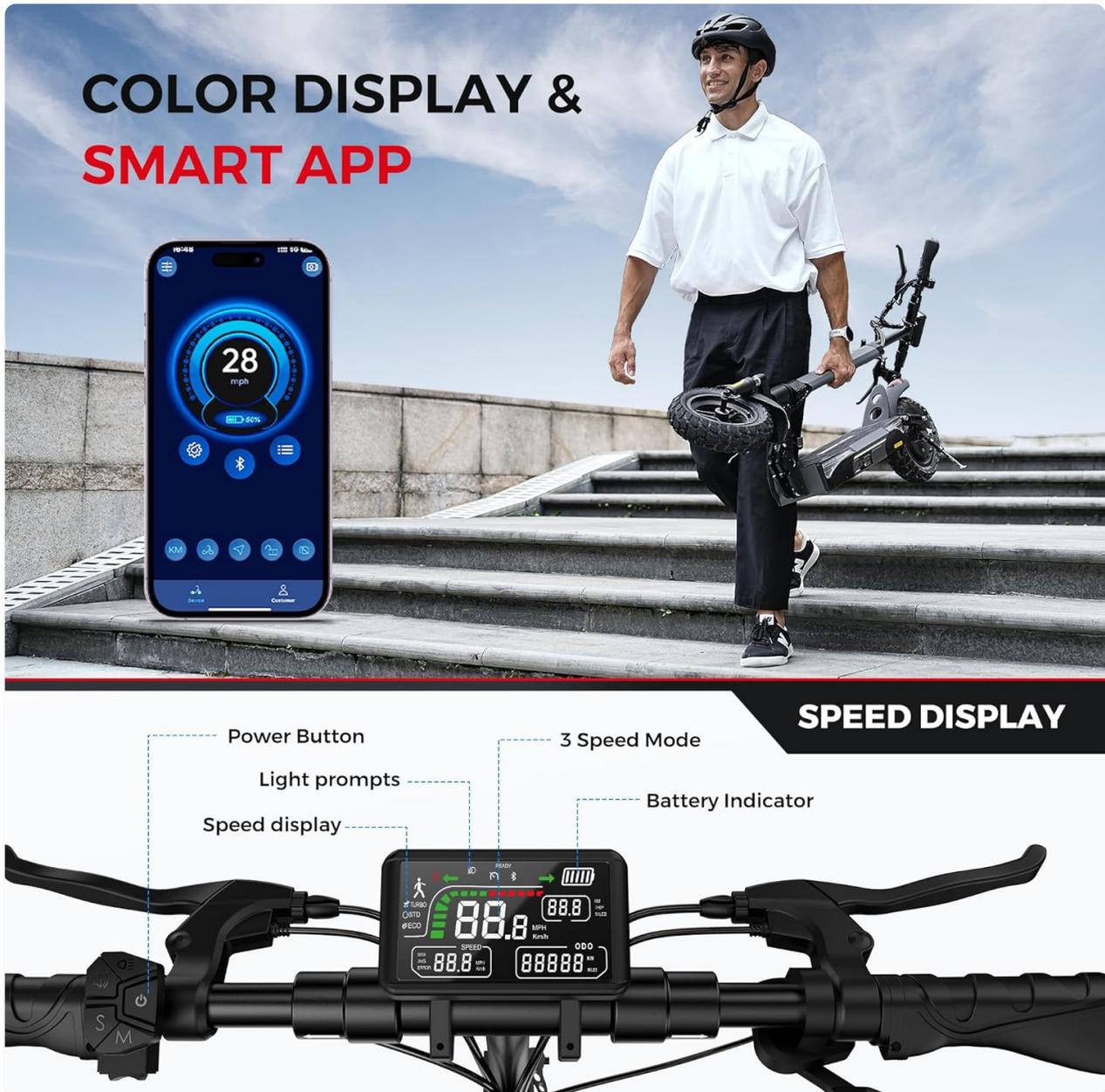


Image: The scooter's color display and a smartphone showing the companion app interface for control and monitoring.

4. OPERATION

4.1 Powering On/Off and Display

- To power on, press and hold the power button on the handlebar. The color LCD panel will illuminate.
- The display shows speed, gear, battery level, and system alerts.
- To power off, press and hold the power button again.

4.2 Riding Modes

The iX3 features three riding modes, adjustable via the control panel or app:

- **ECO Mode (10 MPH):** For energy saving and slower speeds.
- **STD Mode (18 MPH):** Standard mode for balanced speed and range.
- **TURBO Mode (28 MPH):** High-performance mode for maximum speed.

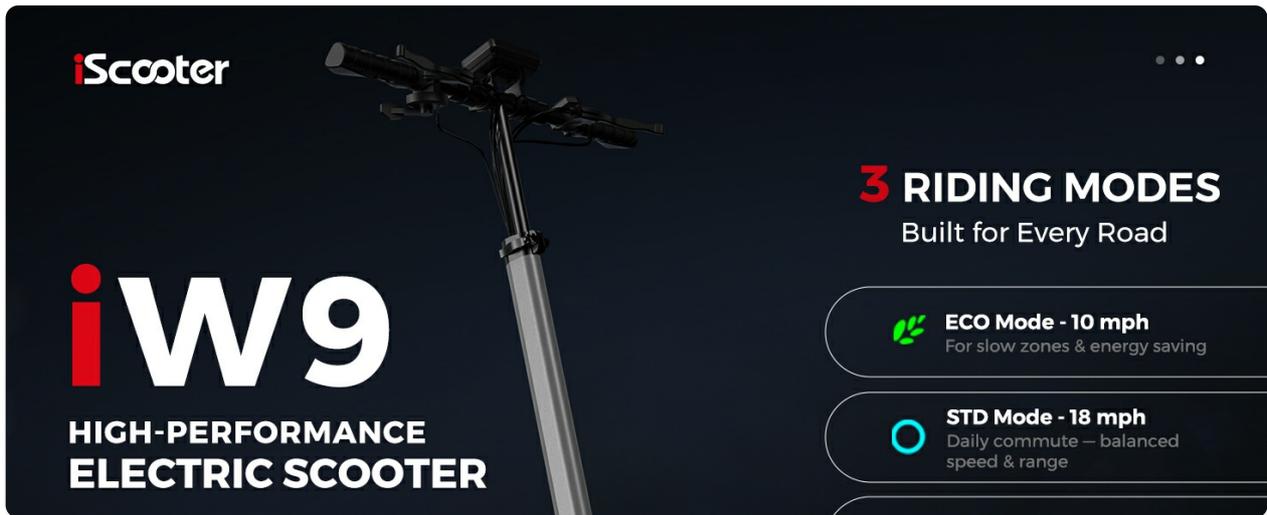


Image: Visual representation of the three riding modes and their respective speeds.

4.3 Acceleration and Braking

- To accelerate, gently press the thumb throttle on the right handlebar.
- The scooter is equipped with front and rear disc brakes, along with a hidden electronic brake. To brake, gently squeeze the brake levers on the handlebars.



Image: Detailed view of the triple braking system, including front disc brake, rear disc brake, and hidden electronic brake.

4.4 Lighting System

The scooter features a comprehensive lighting system for enhanced visibility and safety.

- **Headlight:** Press the headlight switch button to turn on/off.

- **Turn Signals:** Use the dedicated buttons on the handlebar to activate left or right turn signals.
- **Ambient Lights:** Side ambient lights improve visibility.
- **Rear Tail Light:** Illuminates when braking and for general visibility.



Image: The scooter's smart lighting system, highlighting the bright headlight, turn indicators, side ambient lights, and rear tail light.

4.5 Cruise Control

Activate cruise control via the app or control panel to maintain a constant speed. To deactivate, gently press the brake lever.

5. MAINTENANCE

5.1 Battery Care

- Always use the original charger provided.
- Do not overcharge or completely drain the battery.
- If storing the scooter for an extended period, charge the battery to 50-70% and recharge every 30-60 days.
- Avoid exposing the battery to extreme temperatures.

5.2 Tire Maintenance

The iX3 features 10-inch off-road pneumatic tires.

- Regularly check tire pressure and inflate to the recommended PSI (refer to tire sidewall for details).
- Inspect tires for wear, punctures, or damage before each ride.

5.3 Brake System

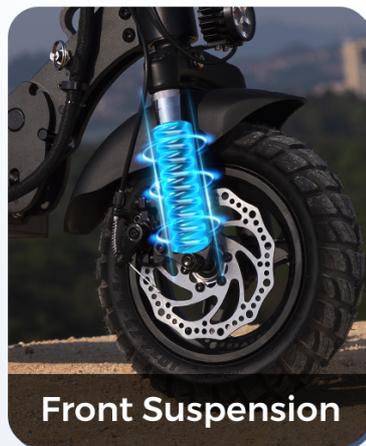
- Check brake functionality before each ride. Ensure levers engage smoothly and brakes respond effectively.
- If brakes feel loose or unresponsive, have them inspected and adjusted by a qualified technician.

5.4 Cleaning and Storage

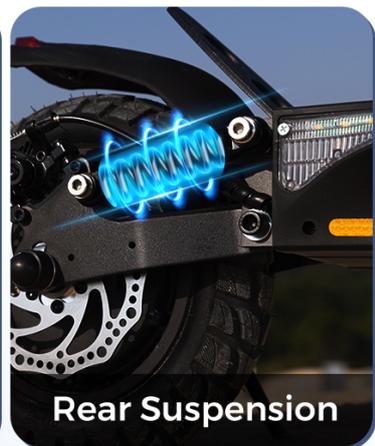
- Clean the scooter with a damp cloth. Do not use high-pressure water or corrosive cleaning agents.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- The scooter features a 3-step folding mechanism for easy storage and transport.

Smooth Ride Starts with **PRECISION SUSPENSION**

Equipped with front and rear sleeve-type shock absorbers for a smoother, more stable ride on city streets and rough paths alike.



Front Suspension



Rear Suspension

Image: A person demonstrating the 3-step folding process of the iScooter iX3 for easy carrying.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button issue	Charge the battery; Check all cable connections; Contact support if issue persists.

Problem	Possible Cause	Solution
Reduced range/speed	Low battery; Overload; Tire pressure; Riding conditions	Fully charge battery; Ensure rider weight is within limits; Inflate tires to correct PSI; Avoid steep inclines or strong headwinds.
App not connecting	Bluetooth off; Scooter not powered on; App error	Enable Bluetooth on phone; Power on scooter; Restart app or phone; Re-pair device.
Brakes feel weak	Brake pads worn; Cable loose; Disc damage	Inspect brake pads and discs; Adjust brake cable tension; Seek professional service if necessary.

7. SPECIFICATIONS

Feature	Specification
Model Name	iX3
Motor Power	900W Brushless Motor
Top Speed	Up to 28 MPH (45 km/h)
Max Range	Up to 25 Miles (40 km)
Battery	48V 14Ah Lithium Battery (672 Wh)
Charging Time	6-8 Hours
Tires	10-inch Off-road Pneumatic Tires
Suspension	Front and Rear Sleeve-type Shock Absorbers
Brakes	Front and Rear Disc Brakes + Hidden Electronic Brake
Weight Limit	264 lbs (120 kg)
Frame Material	Aluminum
Water Resistance	IPX4
Special Features	Height Adjustable Handlebar, Side Ambient Lights, Turn Signals, Smart Color Display, App Control



Image: The iScooter iX3 highlighting its durable design, IPX4 water resistance, and 264 lbs maximum load capacity.

8. WARRANTY AND SUPPORT

iScooter stands behind the quality of its products. This electric scooter comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

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

- **Phone:** +1 (855) 916-2366
- **Email:** support@iscooterglobal.com

Our customer service team is available to assist you with any questions or issues you may encounter.