Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

iScooter IX7PRO

iScooter IX7Pro Dual Motor Electric Scooter User Manual

Model: IX7PRO | Brand: iScooter

1. Introduction

Welcome to the iScooter IX7Pro Dual Motor Electric Scooter user manual. This document provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your device.



Image: The iScooter IX7Pro electric scooter, showcasing its dual motors, 10-inch off-road tires, and integrated lighting system from a rear-side perspective.

The iScooter IX7Pro is designed for adults, featuring powerful dual 1000W motors (2000W total), a maximum range of 80 KM, and a top speed of 61 KM/H. It is equipped with 10-inch off-road pneumatic tires, dual suspension, and disc brakes for a comfortable and safe riding experience across various terrains. The scooter also includes APP control and 360° lighting for enhanced safety and convenience.



Image: Overview of the iScooter IX7Pro highlighting its top speed, long range, powerful motor, weight capacity, and tire type.

2. Safety Information

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter usage. Wear appropriate safety gear, including a helmet, knee pads, and elbow pads, during operation.

2.1 General Safety Guidelines

- Always wear a certified helmet and other protective gear.
- Do not ride under the influence of alcohol or drugs.
- Observe all traffic laws and regulations.
- Avoid riding in heavy rain, snow, or icy conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or sudden maneuvers.
- Ensure the scooter is fully charged and all components are secure before each ride.

2.2 Lighting and Visibility

The IX7Pro is equipped with an advanced lighting system for enhanced visibility, especially during night rides.

- **Headlight:** Provides illumination for your path.
- **Taillight:** Flashes when braking to alert others.
- **Turn Signals:** Located at the four corners of the deck for indicating turns.
- **Ambient Side Lights:** Blue lights along the side for increased side visibility.



Image: Detailed view of the iScooter IX7Pro's comprehensive lighting system, including headlight, taillight, turn signals, and ambient side lights.

3. Package Contents

Upon unboxing your iScooter IX7Pro, please verify that all the following items are included:

- IX7PRO Electric Scooter
- E Scooter Charger
- User Manual (this document)
- Screw and Screwdriver (for minor adjustments if needed)
- Storage Bag

If any items are missing or damaged, please contact iScooter customer support immediately.

4. Setup

4.1 Initial Assembly (Minimal)

The iX7 Pro features a one-piece pre-installation design, meaning minimal assembly is required upon receipt. Typically, you will only need to unfold the scooter and secure the handlebars.

1. Carefully remove the scooter from its packaging.
2. Unfold the main stem until it locks securely into place. Ensure the locking mechanism is fully engaged.
3. Raise the handlebars and secure them. Refer to the quick start guide included in the box for specific handlebar attachment details if applicable.
4. Check all screws and connections to ensure they are tight and secure before your first ride.

4.2 Initial Charging

Before embarking on your first ride, it is crucial to fully charge your electric scooter for optimal performance and battery longevity.

1. Locate the charging port on the scooter.
2. Connect the charger to the scooter's charging port.
3. Plug the charger into a standard wall outlet.
4. The charging indicator light on the charger will typically turn red during charging and green when fully charged.
5. Allow the scooter to charge completely. This may take several hours.
6. Once fully charged, disconnect the charger from the wall outlet first, then from the scooter.

5. Components Overview

Familiarize yourself with the main components of your iScooter IX7Pro.



Image: Close-up views of the iScooter IX7Pro's dual front and rear shock absorbers, designed for stability and comfort.

- **Handlebars:** For steering and control.
- **LCD Display:** Shows speed, battery status, and other ride information.
- **Throttle:** Controls acceleration.
- **Brake Levers:** Activates the dual disc brakes and EABS braking system.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Deck:** Standing platform.
- **10-inch Off-Road Pneumatic Tires:** Provide grip and shock absorption on various terrains.
- **Dual 1000W Motors:** Located in the wheels, providing powerful propulsion.
- **Dual Suspension:** Front swingarm and rear spring suspension for a smooth ride.
- **Lighting System:** Headlight, taillight, turn signals, and ambient side lights.



Image: Detailed view of the 10-inch off-road pneumatic tire, emphasizing its tread pattern for superior grip on diverse surfaces like gravel, dirt, beach, and snow roads.

6. Operating Instructions

6.1 Powering On/Off

- To power on, press and hold the power button on the display for a few seconds.
- To power off, press and hold the power button again until the display turns off.

6.2 Speed Modes

The iScooter IX7Pro offers versatile speed modes with both single-drive and dual-drive options.

Available Speed Modes (KM/H)

Drive Mode	ECO	RACR	SPORT	Max Speed
Single-Drive	19 KM/H	29 KM/H	40 KM/H	50 KM/H
Dual-Drive	14 KM/H	29 KM/H	45 KM/H	61 KM/H

Switch between single and dual-drive modes using the dedicated button on the handlebars or via the Minirobot APP.

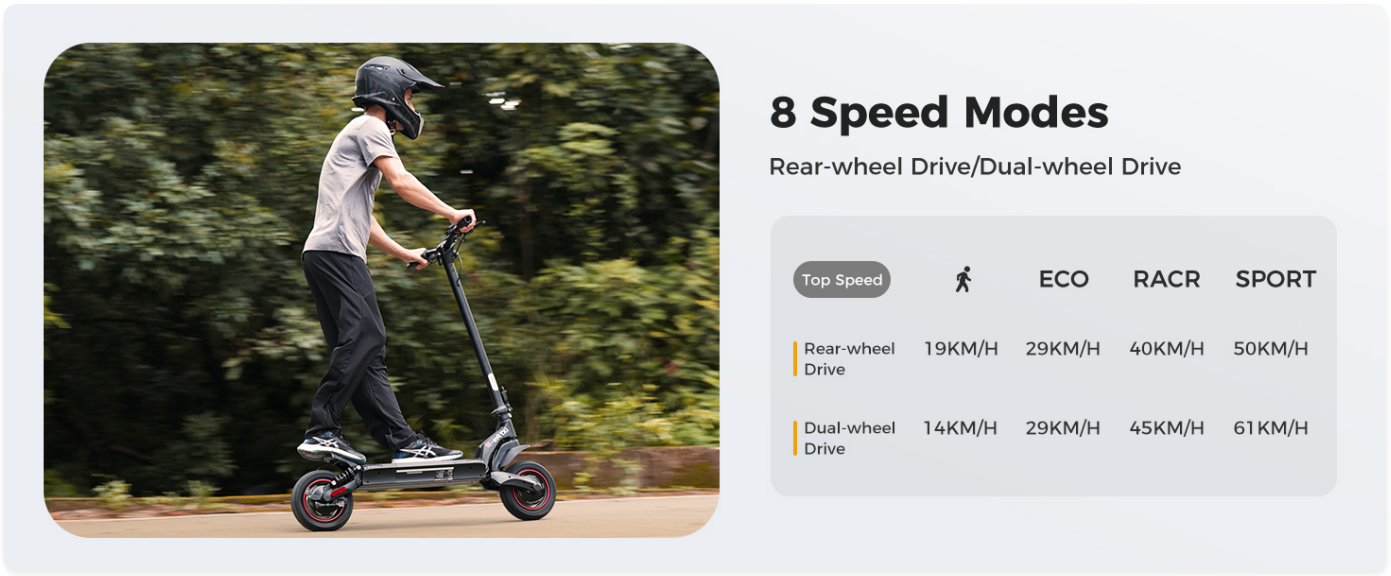


Image: Visual representation of the iScooter IX7Pro's eight speed modes, categorized by rear-wheel drive (single) and dual-wheel drive, with corresponding maximum speeds.

6.3 Braking System

The scooter is equipped with robust dual-handlebar front and rear disc brakes, complemented by hidden power cut-off brakes and an EABS braking system for reliable stopping power.

- To brake, gently squeeze the brake levers on the handlebars.
- Apply both brakes simultaneously for optimal stopping performance.
- Avoid sudden or harsh braking, especially at high speeds, to prevent loss of control.

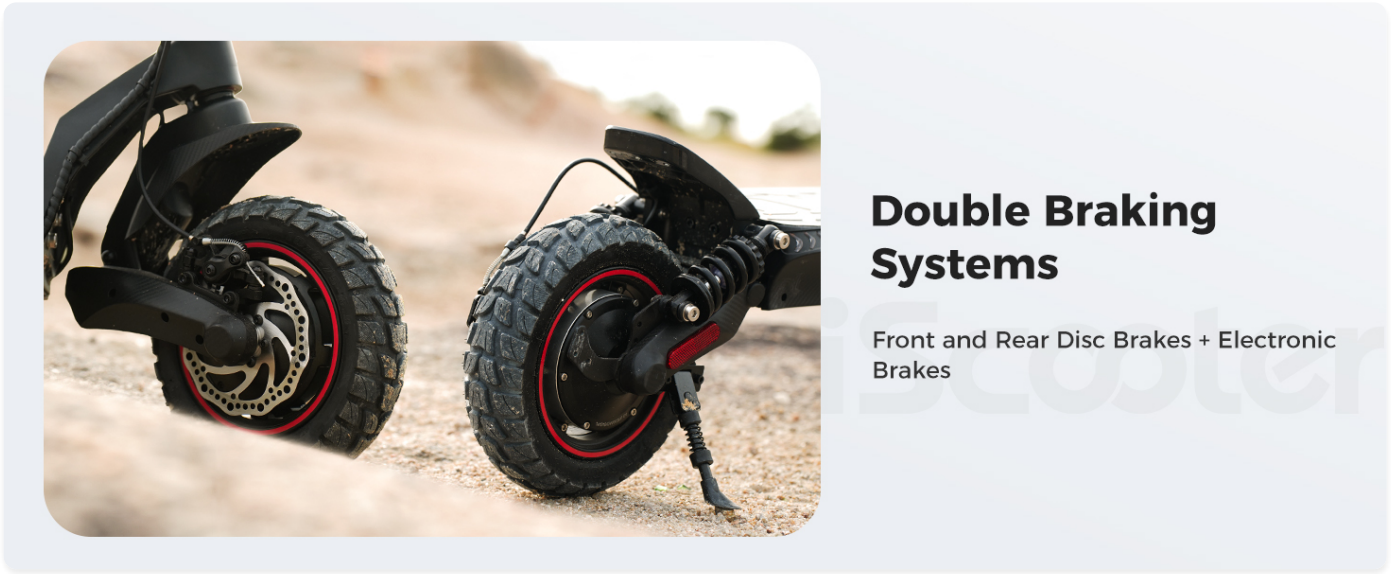


Image: Close-up view of the iScooter IX7Pro's double braking systems, featuring front and rear disc brakes combined with electronic brakes for enhanced safety.

6.4 Folding Mechanism

The IX7Pro features an easy 3-second folding mechanism for convenient storage and portability.

1. Ensure the scooter is powered off.
2. Locate the folding latch/lever on the main stem.
3. Follow the instructions in the quick start guide to release the latch and fold the stem downwards until it clicks into its folded position.
4. Ensure the folding mechanism is securely locked before carrying or storing.

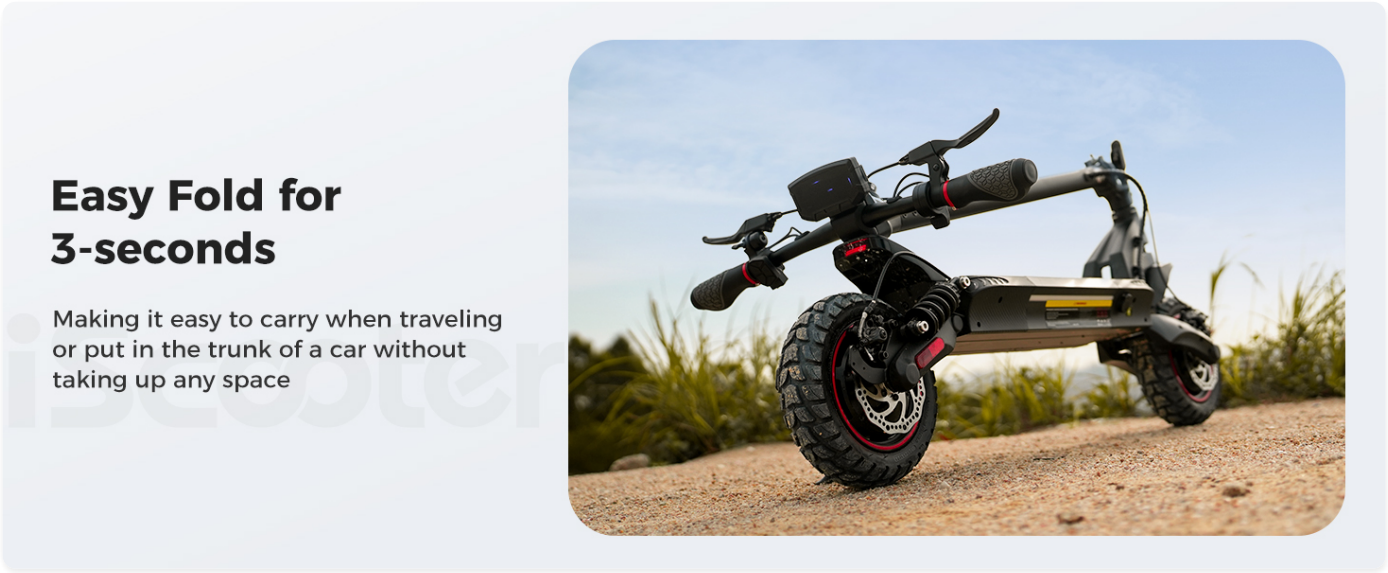


Image: The iScooter IX7Pro in its compact, folded state, demonstrating its portability for travel or storage in a car trunk.

6.5 Minirobot APP Control

Enhance your riding experience by connecting your iScooter IX7Pro to the Minirobot APP. The app allows you to monitor and customize various aspects of your ride.

- **Download:** Search for "Minirobot" in your device's app store.
- **Connect:** Follow the in-app instructions to pair your scooter via Bluetooth.
- **Features:** The app typically provides features such as:
  - Lock/Unlock scooter
  - Switch speed modes
  - View real-time speed and battery status
  - Record riding data
  - Control headlights and cruise control settings



Image: A user interacting with the Minirobot APP on a smartphone, demonstrating its connectivity with the iScooter IX7Pro's LCD display for real-time monitoring and control.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your iScooter IX7Pro.

7.1 Battery Care

- Charge the battery fully before first use.
- Avoid completely draining the battery. Recharge after each significant use.
- If storing for extended periods, charge the battery to approximately 50-70% and recharge every 30-60 days.
- Store the scooter and battery in a cool, dry place, away from direct sunlight and extreme temperatures.
- Use only the official iScooter charger provided with your device.

7.2 Tire Maintenance

- Regularly check tire pressure. Refer to the tire sidewall for recommended PSI. Proper inflation improves range and ride comfort.
- Inspect tires for wear, punctures, or damage before each ride.
- Replace worn or damaged tires promptly.

7.3 Brake Inspection

- Check brake levers for proper tension and responsiveness.
- Inspect brake pads for wear. Replace if they are thin or worn unevenly.
- Ensure brake cables are not frayed or damaged.

7.4 Cleaning and Storage

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- Do not submerge the scooter in water.
- Store the scooter in a dry, secure location, away from extreme temperatures and direct sunlight.

8. Troubleshooting

This section addresses common issues you might encounter with your iScooter IX7Pro.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; Loose connections; Power button malfunction.	Charge the battery fully; Check all cable connections; Contact support if issue persists.
Reduced range or speed.	Low tire pressure; Overload; Battery degradation; Riding uphill frequently.	Inflate tires to recommended PSI; Reduce load; Ensure full charge; Adjust riding style.
Brakes feel weak or noisy.	Worn brake pads; Loose brake cables; Contaminated brake discs.	Inspect and replace brake pads; Adjust brake cable tension; Clean brake discs with appropriate cleaner.
APP connection issues.	Bluetooth off; App not updated; Scooter not discoverable.	Ensure Bluetooth is enabled on your device; Update Minirobot APP; Restart scooter and try pairing again.
Unusual noises during operation.	Loose components; Debris in wheels/motors; Worn bearings.	Inspect all parts for looseness; Clean wheels and motor area; Contact support for professional inspection.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact iScooter customer support.

9. Specifications

Detailed technical specifications for the iScooter IX7Pro Dual Motor Electric Scooter.

Feature	Detail
Model Name	IX7PRO

Feature	Detail
Motor Power	Dual 1000W motors (2000W total)
Max Speed (Dual Drive)	Up to 61 KM/H
Max Range	64-80 KM (under ideal conditions)
Battery	CE-certified 48V-54.6V 17.5Ah
Tires	10-inch Off-Road Pneumatic Tires
Braking System	Dual Disc Brakes + EABS Braking System
Suspension	Dual Suspension (Front Swingarm + Rear Spring)
Max Weight Capacity	150 kg (330 lbs)
Frame Material	Aluminum
Product Dimensions	109.22 x 43.18 x 106.68 cm (folded: 117L x 62W x 129H cm)
Item Weight	12.56 kg (27.69 lbs)
Special Features	APP Control, 360° Lighting, Easy 3-second Fold, UL2272 Certified



Image: Illustration emphasizing the iScooter IX7Pro's powerful 2000W dual motors and their contribution to top speed and long range.

10. Warranty and Support

iScooter prioritizes quality and customer satisfaction. Your IX7Pro electric scooter comes with a comprehensive warranty.

10.1 Warranty Information

- The product offers a **360-day or 180-day warranty** on different parts. Specific warranty periods for individual components may vary.
- Please retain your proof of purchase for warranty claims.
- The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

10.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact iScooter customer service. Our team is dedicated to providing fast and professional service.

Contact Information:

Refer to the contact details provided in your product packaging or on the official iScooter website.

Online support may be available through the Minirobot APP or iScooter's official channels.

When contacting support, please have your scooter's model number (IX7PRO) and purchase date readily available.

© 2025 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

Open the live page

https://manuals.plus/asin/B0F9KKRZGD

More documents and user manuals: **https://manuals.plus/**