

## iScooter iX8

# iScooter iX8 Electric Scooter User Manual

Model: iX8

## 1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your iScooter iX8 Electric Scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety. The iX8 features a powerful 2400W dual motor system, a 48V/20Ah long-range battery, 12-inch off-road tires, and dual suspension for a comfortable and versatile riding experience.

## 2. SAFETY INFORMATION

Operating an electric scooter carries inherent risks. Adhere to all local laws and regulations regarding electric scooter use. Always wear a helmet and appropriate safety gear. Ensure the scooter is in good working condition before each ride.

- Always wear a certified helmet and protective gear (knee pads, elbow pads, gloves).
- Do not ride under the influence of alcohol or drugs.
- Observe all traffic laws and regulations.
- Avoid riding in heavy traffic, on slippery surfaces, or in adverse weather conditions.
- Maintain a safe distance from other vehicles and pedestrians.
- Regularly inspect tires, brakes, and all mechanical components.
- The maximum weight capacity is 150 kg (330 lbs). Exceeding this limit may affect performance and safety.

## 3. SETUP AND FIRST USE

Your iScooter iX8 is designed for one-piece pre-installation, meaning minimal assembly is required upon

receipt. However, some initial steps are crucial before your first ride.

1. **Unpacking:** Carefully remove the scooter and all accessories from the packaging. Check for any visible damage during transit.
2. **Handlebar Adjustment:** Adjust the handlebar to a comfortable height. Ensure all quick-release mechanisms are securely fastened.
3. **Initial Charge:** Before the first use, fully charge the scooter's 48V 20Ah battery. Connect the charger to the charging port and then to a power outlet. The charging indicator will typically change color when fully charged.
4. **Tire Pressure Check:** Verify that the 12-inch off-road pneumatic tires are inflated to the recommended pressure. Refer to the tire sidewall for specific pressure ratings.
5. **Brake Check:** Test both front and rear disc brakes to ensure they are functioning correctly and provide adequate stopping power.



Image: The iScooter iX8 Electric Scooter, showcasing its overall design and the included storage bag.

## 4. OPERATING INSTRUCTIONS


### 4.1 Power On/Off

To power on the scooter, press and hold the power button on the Smart LCD Display. To power off, press and hold the same button until the display turns off.

### 4.2 Speed Modes

The iX8 offers versatile speed modes with dual-drive switching. Use the controls on the handlebar to switch between single and dual motor drive and select your desired speed mode.

- **Single Drive Speeds:** 14 KM/H, 29 KM/H, 45 KM/H, 50 KM/H
- **Dual Drive Speeds:** 14 KM/H, 29 KM/H, 45 KM/H, 61 KM/H



### 8 SPEED MODES

Rear-wheel Drive/Dual-wheel Drive

Mode	🚶	ECO	RACE	SPORT
Rear-wheel Drive	14KM/H	29KM/H	45KM/H	50KM/H
Dual-wheel Drive	14KM/H	29KM/H	45KM/H	61KM/H

Image: Illustration of the 8 available speed modes for both rear-wheel and dual-wheel drive configurations.

### 4.3 Braking System

The scooter is equipped with front and rear disc brakes, complemented by electronic power cut-off brakes. Apply both brakes gently and evenly for controlled stopping. Avoid sudden, hard braking, especially at high speeds or on slippery surfaces.

### Double Braking Systems

Front and Rear Oil Disc Brakes + Electronic Brakes




Image: Detailed view of the double braking system, highlighting the front and rear oil disc brakes and electronic brakes.

### 4.4 Lighting and Signals

Utilize the U5 round headlight for visibility, especially during low-light conditions. The scooter also features turn



signals on both sides of the deck, colorful side light strips, and a safety tail light. Use turn signals to indicate your intentions to others.



Image: The iX8's comprehensive lighting system, including headlight, ambient side lights, and left/right turn signals, for enhanced night visibility.

## 4.5 Smart LCD Display

The handlebar-mounted Smart LCD Display provides real-time information such as speed, battery level, and selected mode. Familiarize yourself with the display layout before riding.



Image: The upgraded Smart LCD Display Dashboard, showing various ride metrics and controls.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your iScooter iX8.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid completely draining the battery. Store the scooter in a cool, dry place.
- **Tire Maintenance:** Check tire pressure before each ride. Inspect tires for wear, punctures, or damage. Replace worn tires promptly.
- **Brake Inspection:** Periodically check brake pads for wear and ensure brake levers operate smoothly. Adjust or replace components as needed.
- **Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on

electronic components.

- **General Inspection:** Regularly check all screws, bolts, and folding mechanisms for tightness. Lubricate moving parts as recommended.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button malfunction.	Charge the battery fully. Check all visible cable connections. If problem persists, contact support.
Reduced speed or range.	Low battery charge; heavy load; riding uphill; low tire pressure; battery degradation.	Ensure battery is fully charged. Check tire pressure. Reduce load if possible. Battery performance may naturally decline over time.
Brakes feel weak or inconsistent.	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect brake pads and replace if worn. Adjust brake cable tension. For hydraulic systems, professional service may be required.
Unusual noises during operation.	Loose components; debris in wheels; motor issue.	Inspect all visible parts for looseness. Check wheels for obstructions. If motor noise persists, contact support.

## 7. SPECIFICATIONS

Feature	Detail
Model	iX8
Motor Power	Dual 1200W motors (Total 2400W)
Battery	48V 20Ah Lithium-ion
Max Speed (Single Drive)	Up to 50 KM/H
Max Speed (Dual Drive)	Up to 61 KM/H
Estimated Range	56-70 KM (under ideal conditions)
Tires	12-inch Off-Road Pneumatic Tires
Brakes	Front and Rear Oil Disc Brakes + Electronic Brakes
Suspension	Dual Suspension (Front Sleeve, Rear Red Spring)
Max Load Capacity	150 kg (330 lbs)
Product Dimensions	127 x 60 x 124 cm
Item Weight	38.8 kg

Feature	Detail
Frame Material	Aluminum
Special Features	Smart LCD Display, U5 Round Headlight, Turn Signals, Colorful Side Light Strips, Safety Tail Light, Foldable Design

# ix8

## Electric Scooter

**56-70<sub>KM</sub>**  
Long range

**50-61<sub>KM/H</sub>**  
Top Speed

**2400<sub>w</sub>**  
Powerful Motor

**48v 20<sub>Ah</sub>**  
Lithium Ion Battery

**330<sub>LBS</sub>**  
Weight Capacity



Image: Key specifications of the ix8 Electric Scooter, including range, speed, motor, battery, and weight capacity.

## 8. WARRANTY AND SUPPORT







For warranty information, technical support, or service inquiries, please contact iScooter customer service. Refer to your purchase documentation for specific warranty terms and contact details.

**Manufacturer:** Shenzhen Xincheng Times Technology Co.,Ltd

**Brand:** iScooter

For further assistance, please visit the official iScooter website or contact your retailer.

Related Documents - iX8

	<p><a href="#">iScooter iX8 Electric Scooter User Manual - Safety, Operation, and Maintenance</a></p> <p>Comprehensive user manual for the iScooter iX8 electric scooter, covering safety instructions, product overview, unfolding/folding, display screen details, buttons and functions, settings, error codes, brake adjustment, battery and charger information, maintenance, technical parameters, and warranty details.</p>
	<p><a href="#">iScooter W8 Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the iScooter W8 electric scooter, including setup, operation, specifications, and safety guidelines. Learn how to assemble, fold, unfold, and charge your iScooter W8.</p>
	<p><a href="#">iScooter iX5S Electric Scooter User Manual and Specifications</a></p> <p>Comprehensive guide for the iScooter iX5S electric scooter, covering safety instructions, assembly, operation, maintenance, specifications, and warranty information.</p>
	<p><a href="#">iScooter i10Plus Electric Scooter User Manual and Guide</a></p> <p>Comprehensive user manual for the iScooter i10Plus electric scooter, covering quick start, product overview, operation, maintenance, specifications, troubleshooting, and contact information.</p>
	<p><a href="#">iScooter iX7Pro Electric Scooter User Manual - Setup, Specifications &amp; Safety</a></p> <p>This user manual provides comprehensive information on the iScooter iX7Pro electric scooter, covering product overview, package contents, quick setup, assembly, unfolding, display functions, basic operations, error codes, riding modes, disc brake adjustment, charging, settings, and technical specifications.</p>
	<p><a href="#">iScooter iX4 Electric Scooter User Manual</a></p> <p>Comprehensive user manual for the iScooter iX4 electric scooter, covering setup, operation, controls, display, settings, specifications, safety, and disposal. Learn how to unfold, fold, adjust, and charge your iX4 for optimal riding experience.</p>

Documents - iScooter – iX8



[iScooter iX8 Electric Scooter User Manual](#)

Comprehensive user manual for the iScooter iX8 electric scooter, covering safety instructions, product overview, unfolding and folding, display screen functions, buttons, settings, error codes, brake adjustment, battery and charger information, maintenance, parameters, and warranty.

lang: score:35 filesize: 1.24 M page\_count: 19 document date: 2025-01-18





### [iScooter IX8 Electric Scooter User Manual](#)

Comprehensive user manual for the iScooter IX8 electric scooter, covering safety instructions, product overview, unfolding and folding procedures, display screen functions, buttons, settings, error codes, brake adjustment, battery and charger information, maintenance, parameters, and warranty details.

lang: **score:27** filesize: 1.17 M page\_count: 19 document date: 2024-10-18



### [iScooter iX8 Electric Scooter User Manual - Safety, Operation, and Maintenance](#)

Comprehensive user manual for the iScooter iX8 electric scooter, covering safety instructions, product overview, unfolding/folding, display screen details, buttons and functions, settings, error codes, brake adjustment, battery and charger information, maintenance, technical parameters, and warranty details.

lang: **score:20** filesize: 1.17 M page\_count: 19 document date: 2024-10-18



### [Attestation of Compliance for iScooter Electric Scooters](#)

Official Attestation of Compliance for iScooter electric scooter models, confirming adherence to RED Directive 2014/53/EU essential requirements for health, safety, and electromagnetic compatibility.

lang:en **score:15** filesize: 505.59 K page\_count: 2 document date: 2024-07-16