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› iScooter iX4 Electric Scooter User Manual

iScooter iX4

iScooter iX4 Electric Scooter User Manual

Model: iX4

1. IMPORTANT SAFETY INFORMATION

Before operating your iScooter iX4 Electric Scooter, please read this manual carefully and retain it for future reference. Failure to follow the instructions and safety warnings could result in serious injury or damage to the scooter.

- Always wear a helmet and other protective gear (knee pads, elbow pads) when riding.
- Do not ride in wet conditions, heavy rain, or through puddles deeper than 1 inch.
- Avoid riding on slippery surfaces, loose gravel, or steep inclines.
- Ensure all bolts and quick releases are securely tightened before each ride.
- Do not allow children under the age of 16 to operate the scooter.
- Adhere to local laws and regulations regarding electric scooter usage.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or sudden maneuvers.
- Regularly check tire pressure and brake function.

2. PRODUCT OVERVIEW

The iScooter iX4 is a high-performance electric scooter designed for adults, featuring an 800W motor, 10-inch off-road tires, and dual suspension for a comfortable ride across various terrains.

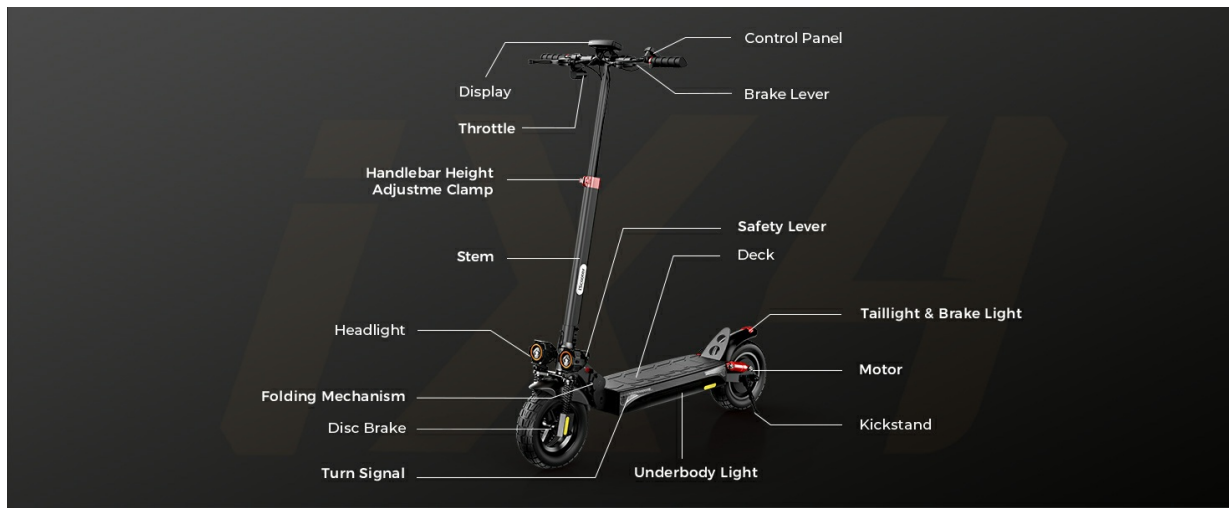


Figure 2.1: Labeled diagram of the iScooter iX4 Electric Scooter components.

Key Features:

- **800W Motor:** Provides powerful acceleration and a top speed of up to 28 MPH.
- **48V 15Ah Battery:** Offers a maximum range of 28 miles on a single charge.
- **10-inch Off-Road Pneumatic Tires:** Designed for enhanced grip and stability on diverse surfaces.
- **Dual Suspension:** Front and rear shock absorbers for a smooth ride.
- **Dual Braking System:** Front and rear disc brakes with electronic brakes for reliable stopping power.
- **Advanced Lighting:** Dual headlights, taillights, and turn signals for improved visibility.
- **Foldable Design:** Easy storage and portability with a double-lock insurance mechanism.
- **Adjustable Handlebar:** Customize handlebar height for rider comfort.



Figure 2.2: Overview of iX4 motor, range, speed, and battery specifications.

Multi-Function LED Dashboard



Figure 2.3: Multi-function LED dashboard and controls.

3. WHAT'S IN THE BOX

Upon unboxing your iScooter iX4 Electric Scooter, please verify that all the following components are included:

- iX4 Electric Scooter
- Charger
- Tool Bag
- User Manual (this document)



Figure 3.1: Included components with the iScooter iX4 Electric Scooter.

4. SETUP

4.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Release the folding mechanism latch.
3. Carefully lift the handlebar stem until it locks into the upright position. Ensure the safety lever is engaged.
4. Adjust the handlebar height to your preference by loosening the clamp, extending the stem, and re-tightening the clamp.



Figure 4.1: The 3-second folding mechanism for easy storage.

4.2 Initial Charging

Before your first ride, fully charge the scooter's battery. The charging port is typically located on the side of the deck. Connect the charger to the scooter and then to a power outlet. The indicator light on the charger will change (e.g., from red to green) when charging is complete.

4.3 Installation Guide Video

Video 4.1: This video provides a visual guide for the installation and initial setup of the iX4 Electric Scooter.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- To power on: Press and hold the power button on the LED dashboard until the display illuminates.
- To power off: Press and hold the power button until the display turns off.

5.2 Riding the Scooter

1. Place one foot firmly on the deck.
2. Push off with your other foot to gain initial momentum.
3. Once moving, gently press the throttle to engage the motor.
4. Use the brake levers to slow down or stop.
5. Lean slightly in the direction you wish to turn.

Video 5.1: This video demonstrates the iX4 Electric Scooter in operation, showcasing its riding capabilities.

5.3 Speed Modes

The iX4 typically features multiple speed modes (e.g., ECO, D, S) which can be cycled through using the mode button on the dashboard. Refer to the LED dashboard image (Figure 2.3) for button locations.

5.4 App Connectivity

The iScooter iX4 can connect to the iScooter Club app via Bluetooth. This allows you to monitor riding speed, remaining battery, and potentially lock the scooter. Download the app from your device's app store.

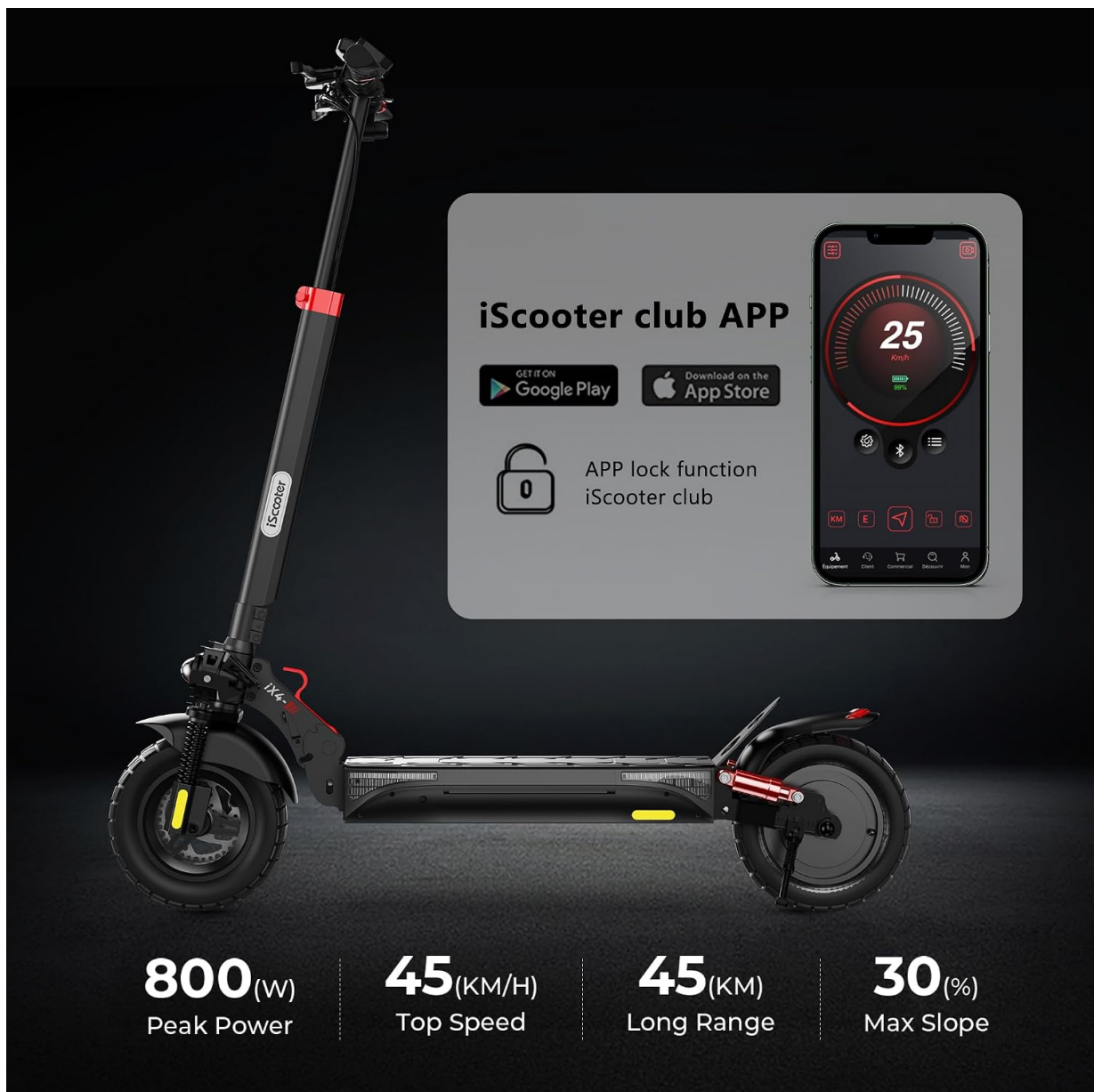


Figure 5.1: iScooter Club App interface for monitoring scooter data.

6. MAINTENANCE

6.1 Cleaning

Wipe the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.

6.2 Tire Care

Regularly check the tire pressure. Maintain the recommended PSI for optimal performance and safety. Inspect tires for wear and tear, and replace them if necessary.



10 Inch Upgrade Anti-Skid Tire



Figure 6.1: The 10-inch off-road pneumatic tires provide stability and grip.

6.3 Battery Care

- Charge the battery fully before long periods of storage.
- Store the scooter in a cool, dry place.
- Avoid completely draining the battery.
- Charge the battery at least once every 30 days if not in use to prolong its lifespan.



Figure 6.2: The 48V 15Ah battery includes multiple safety protections.

6.4 Brake Adjustment

Periodically check the brake levers and cables for proper tension and responsiveness. Adjust as needed to ensure effective braking.

7. TROUBLESHOOTING

- **Scooter not turning on:** Ensure the battery is charged. Check all cable connections.
- **Motor not engaging:** Verify the throttle is pressed correctly. Check for any error codes on the display.
- **Reduced range/speed:** Battery may not be fully charged, or tire pressure might be low. Riding conditions (hills, rider weight) can also affect performance.
- **Brakes feel loose:** Adjust the brake cable tension. If issues persist, consult a professional.
- **Unusual noises:** Stop riding immediately and inspect the scooter for any loose parts or damage.

8. SPECIFICATIONS

Feature	Specification
Brand	iScooter
Model Name	iX4
Motor Power	800W
Top Speed	28 MPH
Maximum Distance Range	28 Miles
Battery	48V 15Ah
Tire Type	10-inch Off-Road Pneumatic
Suspension Type	Dual Suspension
Brake Style	Front and rear disc brakes
Weight Limit	330 Pounds
Item Weight	22 Kilograms
Frame Material	Aluminum-Magnesium Alloy
Special Features	Dual Headlights, Turn Signal, Ambient Light, Height-adjustable Handlebar

9. WARRANTY AND SUPPORT

9.1 Warranty Information

iScooter provides a warranty for the iX4 Electric Scooter:

- **E-scooter:** One-year warranty.
- **Specific Parts (Motor and Battery):** 180-day warranty.

This warranty is non-transferable after the product's initial sale. iScooter offers a 7-day no-reason return policy, provided there is no human damage and no stains. For shipping damage, please contact customer support with photo or video proof.

9.2 Customer Support

For any questions, issues, or warranty claims, please contact iScooter customer service:

- **Email:** vip.support@iscooterglobal.com

iScooter is committed to providing quality items and service.