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> Irezeder Electric Scooter User Manual

## Irezeder J11PULS

# Irezeder Electric Scooter User Manual

Model: J11PULS

Brand: Irezeder

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Irezeder Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper use and to maximize the lifespan of your scooter.



The Irezeder Electric Scooter, shown here in its folded state, is designed for portability and convenience, accompanied by a dedicated travel bag.

## 2. SAFETY GUIDELINES

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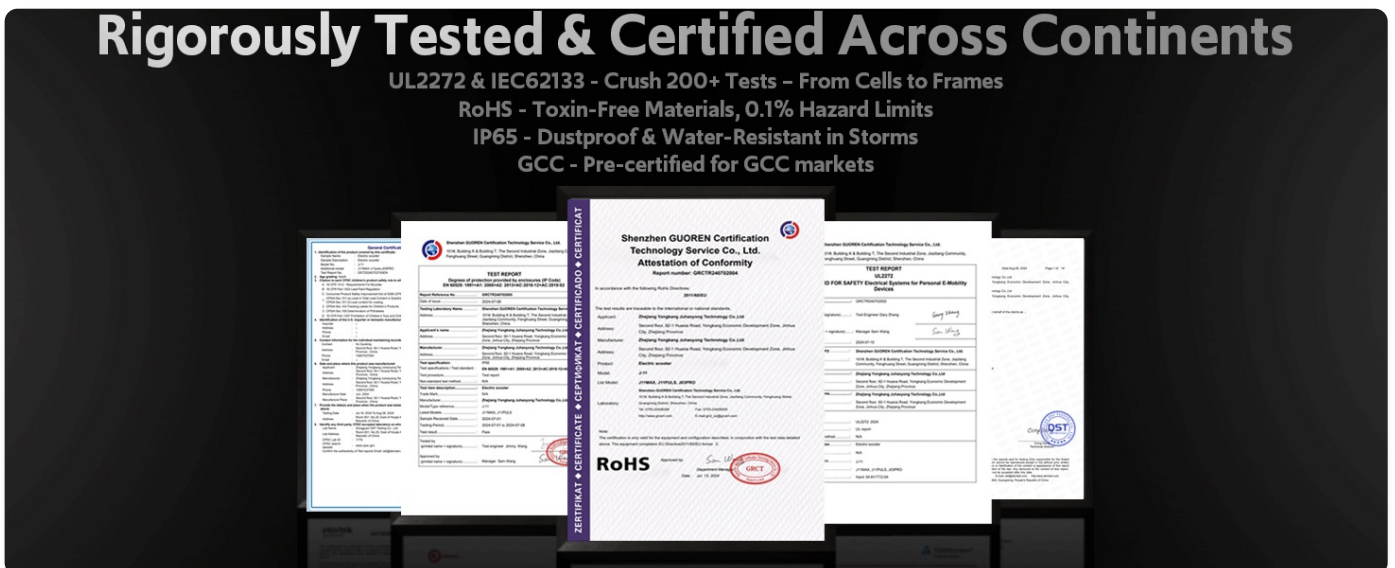
Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter use. This scooter is UL2272 certified, ensuring electrical safety standards are met.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Perform a pre-ride inspection: check tire pressure, brake function, and ensure all components are securely fastened.
- Do not ride in adverse weather conditions, such as heavy rain or snow, as this can affect traction and braking. The scooter has IPX5 water resistance, protecting critical components from splashes, but it is not designed for submersion or heavy downpours.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid sudden turns or maneuvers at high speeds.

- The scooter is equipped with dual braking systems for enhanced safety. Familiarize yourself with both front and rear braking mechanisms before riding.
- Do not exceed the maximum weight capacity of 330 pounds.



The scooter features IPX5 water resistance, protecting its internal components from splashes and light rain, as demonstrated by the wheel moving through water.



The Irezeder Electric Scooter is rigorously tested and certified, meeting standards such as UL2272, IEC62133, RoHS, and IP65, ensuring safety and quality.

### 3. PRODUCT OVERVIEW & FEATURES

#### Motor and Performance

The scooter is equipped with an upgraded peak 1200W powerful brushless motor, providing high torque and low power consumption. It can reach a top speed of 34 MPH and conquer slopes of up to 20-30 degrees. The energy-efficient motor extends battery life for up to 31 miles per charge.

**1200W**  
Max Powerful Motor

**20%-30%**  
Hill Climbing

**11 INCH**  
OFF-Road Tires



Detailed view of the 1200W motor integrated into the rear wheel, illustrating its powerful design.

## Unleash Ultimate Power & Speed

34 MPH Top Speed & 30% Incline Dominance  
Powered by 1200W Motor - Accelerate 0-15 MPH in 2.8s with Boost Mode

**1200W**  
Max.Power

**34mph**  
Max.Speed

**30%**  
Max. Climbing Slope

**2.8s**  
0-15mph Accelerate

This graphic highlights the scooter's impressive performance capabilities, including its powerful motor, top speed, hill-climbing ability, and rapid acceleration.

## Tires and Suspension

The 11-inch off-road tires are designed for various terrains, from city streets to dirt trails. The scooter features dual front and rear shock absorbers, providing a smooth and comfortable ride, especially on uneven surfaces. It also boasts triple shock absorption and 11-inch all-terrain self-sealing tires with 3-layer puncture-resistant technology, capable of instantly sealing punctures up to 6mm.

# 11 Inch Off Road Pneumatic Tires

**It has better shock absorption and obstacle passing ability. Easily cross the speed bump and effectively for rough roads.**



Stone Road



Mountain Path



City Road



11-INCH    10-INCH    8-INCH

The 11-inch off-road pneumatic tires are designed for superior shock absorption and obstacle passing, suitable for various terrains including stone roads, mountain paths, and city roads.

# Double Shock Absorption



**Front-Mounted dual hydraulic shock absorbers**

**Rear-Mounted twin hydraulic shock absorbers**

The scooter features a double shock absorption system with front-mounted dual hydraulic shock absorbers and rear-mounted twin hydraulic shock absorbers for a smooth ride.

## Unstoppable Grip: 11-Inch Self-Sealing Tires

Our 11-inch self-sealing tires tackle the toughest terrains with 3-layer puncture-resistant tech – instantly sealing punctures up to 6mm. Engineered with deep-tread all-terrain patterns and 40% thicker sidewalls, they deliver 20% longer tread life on mud, gravel, and asphalt. Whether you're off-roading or daily driving, these tires turn obstacles into adventures. No flats. No compromises.



The 11-inch self-sealing tires feature advanced puncture-resistant technology and deep-tread patterns for superior grip and durability on various terrains.

### Lighting System

The scooter is equipped with a comprehensive lighting system for enhanced visibility and safety, including directional indicators, ambient lighting, enhanced headlights (projecting 10 meters), and taillights.

# LIGHTING SYSTEM

Front LED Light Projecting 10 meters & Rear Tail light For Safety  
Keep you safe on the road.



The scooter's lighting system includes bright front LED lights and rear taillights to ensure visibility and safety during night rides.

## Display and Controls

A smart display provides real-time data, including speed, battery level, range, and riding mode. The handlebars are adjustable for a comfortable riding position.

# All Status, One Glance

Real-time data, simplified control.

Your electric scooter's Smart Display puts every critical metric front and center: speed, battery level, range, and riding mode. No clutter, no guesswork. The ultra-bright LCD ensures visibility under sunlight.



The smart display on the handlebars provides essential riding information at a glance, including current speed, battery status, and selected riding mode.

## Portability

The scooter features a foldable design, making it convenient for transport and storage. It weighs only 53 pounds and comes with a portable travel bag (12.2" x 6.5").



**Free Portable Travel Bag (12.2" x 6.5")**

Perfect Companion for Your E-Scooter!

A free portable travel bag is included, providing a convenient storage solution for your e-scooter accessories.

## Durability

Constructed with an alloy frame, the scooter has undergone rigorous testing, including 450,000 suspension slams and 11,428 miles of brutal vibration tests, ensuring its strength and longevity.

## 4. SETUP & FIRST USE

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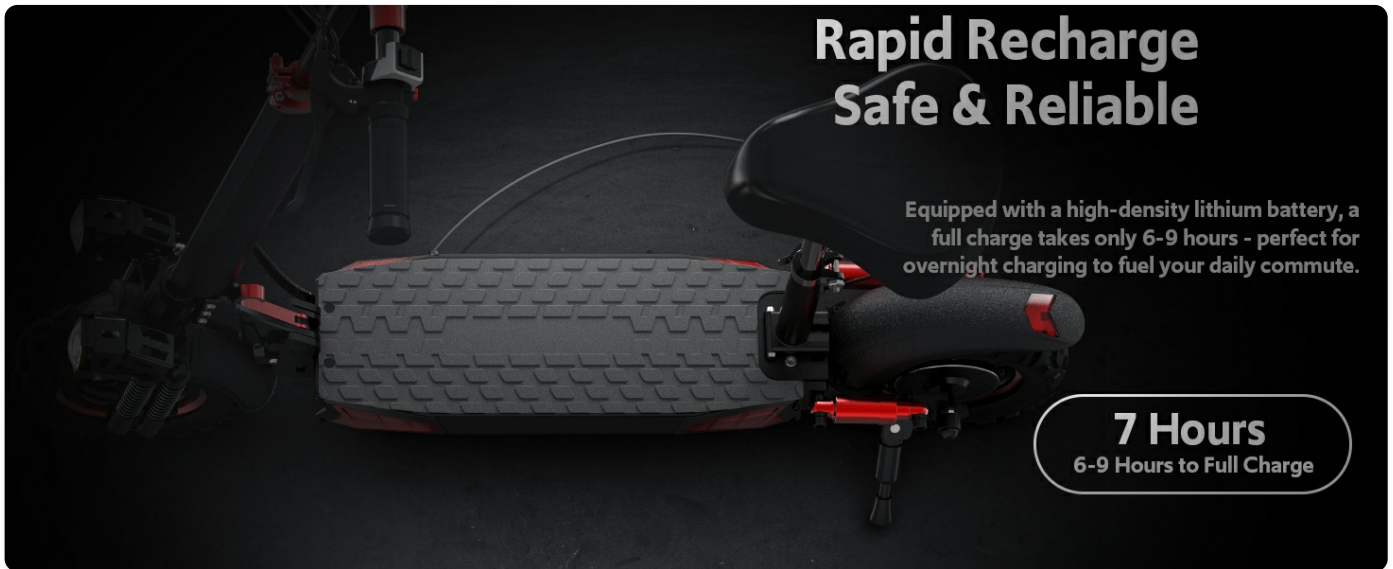
Your Irezeder Electric Scooter comes with a one-piece pre-installation design, meaning minimal assembly is required upon receipt.

### Initial Charging

Before your first ride, ensure the scooter's battery is fully charged for optimal performance and battery longevity. A full charge typically takes 6-9 hours.

- Locate the charging port on the scooter.

- Connect the charger to the scooter's charging port, then plug the charger into a standard wall outlet.
- The charging indicator light on the charger will typically change color (e.g., red to green) when charging is complete.
- Disconnect the charger once fully charged.



## Rapid Recharge Safe & Reliable

Equipped with a high-density lithium battery, a full charge takes only 6-9 hours - perfect for overnight charging to fuel your daily commute.

**7 Hours**  
6-9 Hours to Full Charge

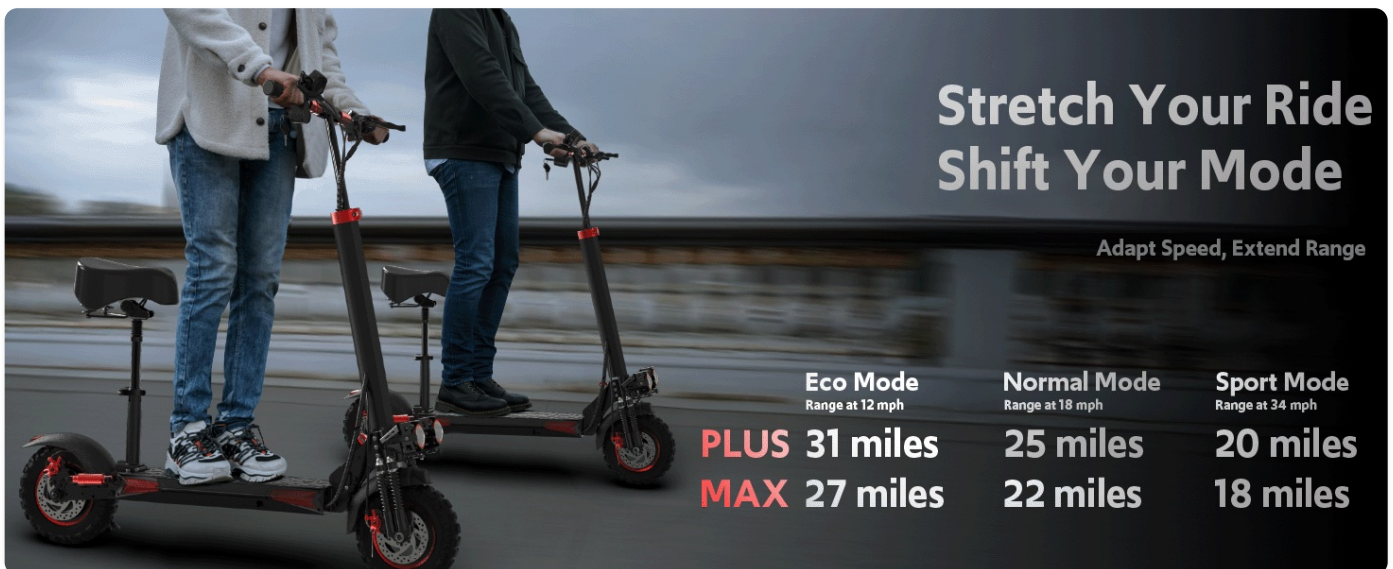
The scooter is equipped for rapid and reliable recharging, with a full charge typically taking 6-9 hours.

## 5. OPERATION

### Riding Modes

The scooter offers multiple riding modes to adapt to your needs and extend range:

- **Eco Mode:** Optimized for maximum range, typically up to 31 miles (PLUS model) or 27 miles (MAX model) at a speed of 12 mph.
- **Normal Mode:** A balanced mode for everyday commuting, offering a range of 25 miles (PLUS) or 22 miles (MAX) at 18 mph.
- **Sport Mode:** For maximum speed and performance, providing a range of 20 miles (PLUS) or 18 miles (MAX) at 34 mph.



## Stretch Your Ride Shift Your Mode

Adapt Speed, Extend Range

	Eco Mode Range at 12 mph	Normal Mode Range at 18 mph	Sport Mode Range at 34 mph
<b>PLUS</b>	31 miles	25 miles	20 miles
<b>MAX</b>	27 miles	22 miles	18 miles

Choose from Eco, Normal, or Sport modes to adapt your ride, balancing speed and range according to your preferences.

### Braking

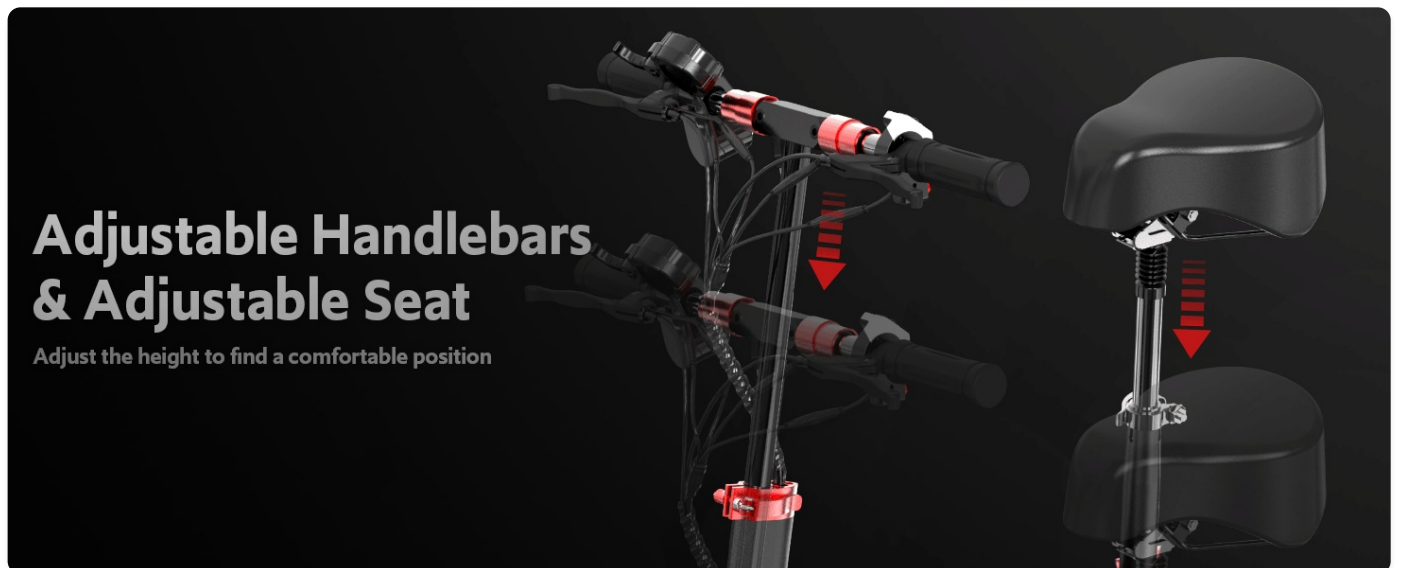
The scooter is equipped with dual disc brakes for reliable stopping power. These brakes offer 25% faster response than traditional drum brakes and feature heat-resistant ceramic pads, ensuring strong grip even in wet or dusty conditions.



The dual disc brakes provide powerful and responsive stopping capability, crucial for all-terrain control.

## Adjusting Handlebars and Seat

Both the handlebars and the optional seat are adjustable to allow riders to find a comfortable and ergonomic riding position.



The handlebars and seat can be adjusted to suit individual rider height and preference, ensuring a comfortable riding experience.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your electric scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth after each use. Avoid using high-pressure water jets directly on electrical components.
- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI (refer to tire sidewall or specifications section).
- **Brakes:** Periodically inspect brake pads for wear and ensure brake levers operate smoothly. Adjust if necessary.
- **Fasteners:** Check all screws and bolts for tightness before each ride. Tighten any loose fasteners.
- **Battery Care:**

- Charge the battery fully before long periods of storage.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, charge the battery to approximately 50-70% every 1-2 months to prevent deep discharge.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric scooter.

Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Power button not pressed correctly; Loose electrical connection	Charge the battery; Press and hold the power button firmly; Check all visible cable connections.
Reduced range or speed	Low tire pressure; Overload (exceeding weight limit); Riding uphill frequently; Battery degradation	Inflate tires to correct pressure; Reduce load; Use appropriate riding mode; Contact support if battery performance significantly drops.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect and replace brake pads; Adjust brake cable tension; Consult customer support for hydraulic brake issues.
Charger not working	Faulty charger; Power outlet issue; Scooter charging port issue	Try a different power outlet; Ensure charger is securely plugged in; Contact customer support for a replacement charger or further diagnosis.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact customer support for assistance.

## 8. SPECIFICATIONS

Detailed technical specifications for the Irezeder Electric Scooter, Model J11PULS.

Feature	Specification
Brand	Irezeder
Model Name	J11PULS
Color	PLUS-1200W-21AH
Motor Power	Peak 1200W Brushless Motor
Battery	48V 21AH
Max Speed	34 MPH
Max Range	Up to 31 miles (depending on mode and conditions)
Charging Time	5-8 hours (full charge)
Climbing Angle	20-30°
Tire Size	11 Inches Off-Road

Feature	Specification
Wheel Material	Rubber
Wheel Type	Solid, Self-Sealing
Brake Style	Front Braking, Rear Braking (Dual Disc Brakes)
Suspension	Dual Front & Rear Shock Absorbers (Triple Shock Absorption)
Weight Limit	330 Pounds
Item Weight	53 Pounds
Material	Alloy Steel, Aluminum
Special Features	Adjustable Handlebar Height, Dual Braking System, Foldable, Seat, Directional Indicators, Ambient Lighting, Enhanced Headlights and Taillights, Smart Display
Included Components	Bag
Certifications	UL2272 Certified, IPX5 Water Resistance
UPC	762744068431

## 9. WARRANTY INFORMATION

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Irezeder stands by the quality of its products. Your electric scooter comes with the following warranty:

- **General Warranty:** 1 Year
- **Parts Warranty:** 180 days on different parts

Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

## 10. CUSTOMER SUPPORT

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For any questions, technical assistance, or warranty claims, please do not hesitate to contact Irezeder customer service. Our team is dedicated to providing fast and professional support.



Our customer support team is available to help with any inquiries you may have regarding your Irezeder Electric Scooter.

You can reach us via:

**Phone & WhatsApp:** +86 13566543134

**E-Mail:** IRDservice@outlook.com

