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> PLAYBIK Offroad Electric Scooter J11MAX User Manual

PLAYBIK J11MAX

PLAYBIK Offroad Electric Scooter User Manual

Model: J11MAX

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before operating your PLAYBIK Offroad Electric Scooter. Failure to follow the instructions and safety warnings could 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 ride in wet conditions, heavy rain, or through puddles. The scooter is not fully waterproof.
- Ensure all bolts and fasteners are tightened before each ride.
- Do not exceed the maximum weight limit of 330 lbs (150 kg).
- Keep hands, hair, and clothing away from moving parts.
- The scooter is UL2272 Certified, ensuring compliance with strict safety standards for electrical systems and battery.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- PLAYBIK J11MAX Electric Scooter Body
- Charger
- Detachable Seat
- Tool Kits
- User Manual

3. ASSEMBLY

Your PLAYBIK J11MAX scooter arrives 95% pre-assembled, requiring minimal setup before your first ride.

3.1 Unfolding the Scooter

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Release the locking latch and carefully lift the handlebar stem until it clicks into place, indicating it is fully upright and locked. Ensure the locking mechanism is securely engaged.

3.2 Attaching the Seat (Optional)

1. Insert the seat post into the designated slot on the scooter's deck.
2. Adjust the seat height to your preference and tighten the quick-release clamp to secure it.



Figure 3.1: The PLAYBIK J11MAX Electric Scooter, showcasing its assembled and folded configurations for easy transport and storage.

4. CHARGING THE BATTERY

Before your first ride, fully charge the scooter's battery.

- Locate the charging port on the scooter.
- Ensure the charging port is clean and dry before plugging in the charger.
- 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 turn red during charging and green when fully charged.
- A full charge takes approximately 5-8 hours.
- The intelligent Battery Management System (BMS) protects against overcharging, overheating, and short-circuiting.



Figure 4.1: The scooter is equipped with a high-capacity 48V 18Ah lithium battery, offering a range of 28-38 miles and featuring a smart BMS for safety and longevity.

ENDLESS EXPLORATION RANGE



28-32 Miles
LONG RANGE

5-8 Hours
CHARGING TIME

**Smart
BMS System**

Figure 4.2: Visual representation of the scooter's impressive range and efficient charging capabilities, supported by its intelligent battery management system.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

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

5.2 LCD Display Functions

The intelligent LCD display provides real-time information about your ride:

- **Speed:** Displays current riding speed.
- **Battery Life:** Shows remaining battery charge.
- **Mileage:** Tracks distance traveled.
- **Gear Mode:** Indicates the current speed setting.
- **Electronic Lock Key Control:** For security.
- **Double Press Switch Modes:** Easily switch between riding modes.



Figure 5.1: The smart LCD display provides essential riding data and control options at your fingertips.

5.3 Riding Modes

The scooter features three distinct speed modes to suit various riding conditions:

- **Mode 1 (Eco):** Max 12 mph. Maximizes range with efficient energy use, ideal for casual rides or crowded areas.
- **Mode 2 (Standard):** Max 18 mph. A balanced mode for everyday rides, offering a good mix of speed and distance.
- **Mode 3 (Sport):** Max 34 mph. Unleashes full power for an exhilarating high-speed experience.

The 1200W brushless motor provides strong climbing ability, conquering 15-30° inclines effortlessly.

1200^W

Brushless Motor

34^{MPH}

Max Speed

20-30°

Uphill Climb



Figure 5.2: Choose from three distinct riding modes to optimize your experience based on speed and efficiency needs.

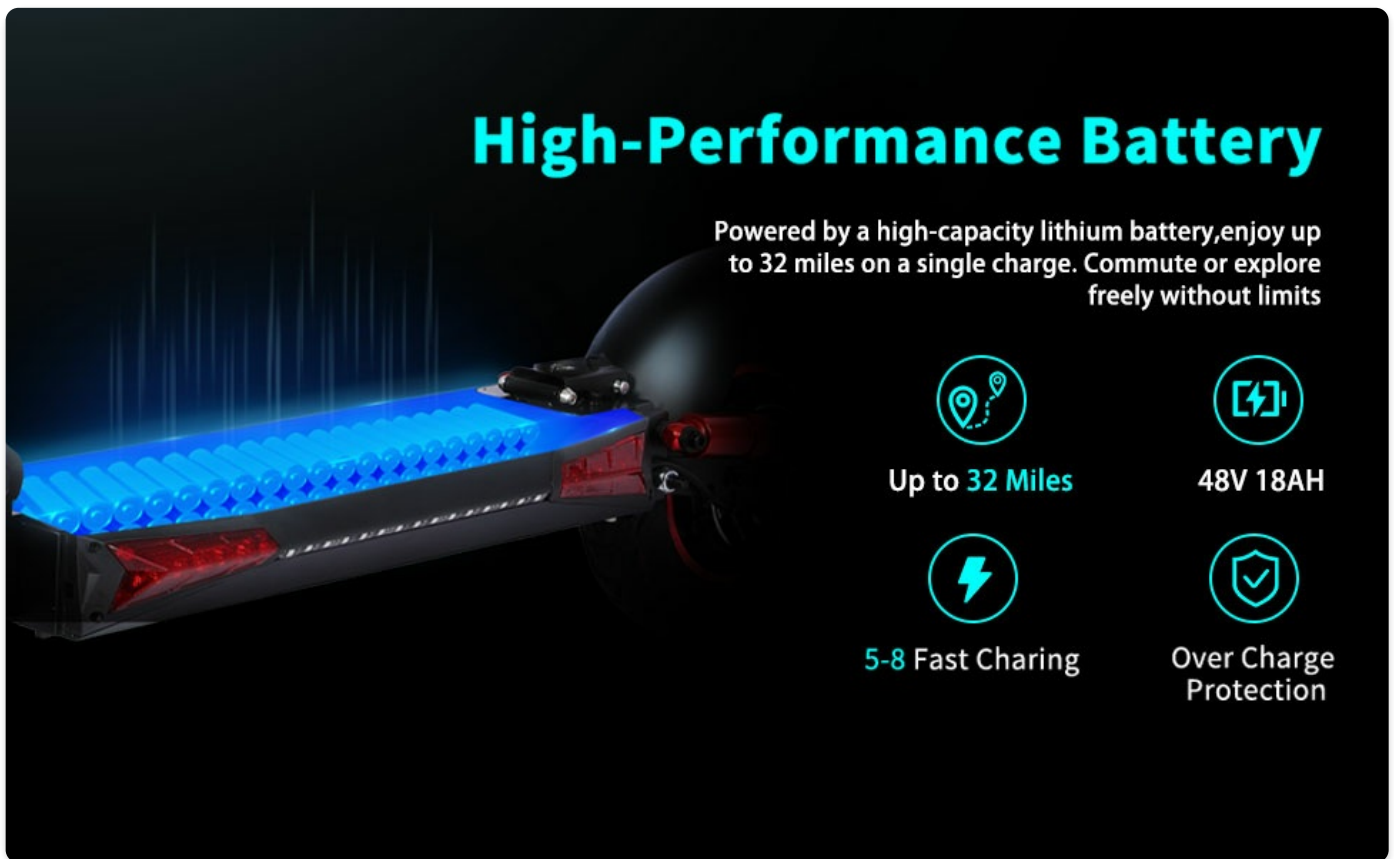


Figure 5.3: The 1200W high-performance motor ensures powerful acceleration and excellent uphill climbing capabilities.

6. BRAKING SYSTEM AND LIGHTING

6.1 Dual Brake System

The PLAYBIK J11MAX is equipped with a high-performance braking system for your safety:

- **Front and Rear Disc Brakes:** Provide strong and reliable stopping power.
- **Electronic ABS (E-ABS):** Enhances braking control and prevents wheel lock-up, especially in emergency stops.

Smart LCD Display

Our intelligent LCD display provides provides real-time speed, battery life, mileage, and gear mode, ensuring you have full control over your ride.



Electronic lock key control



Double press Switch modes.

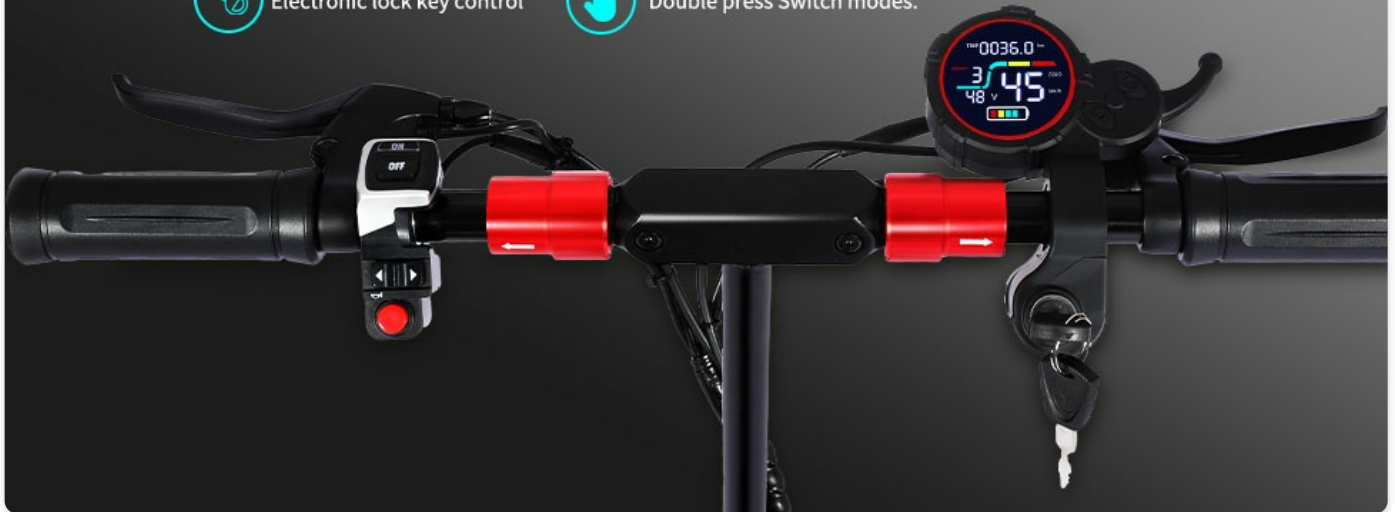


Figure 6.1: The dual brake system ensures quick, stable, and controlled stops for enhanced safety.

6.2 All-Around Lighting System

For safe riding day and night, the scooter features a comprehensive lighting package:

- **Powerful LED Headlight:** Illuminates your path ahead.
- **Auto-Responding Taillights:** Alert traffic behind you.
- **Turn Signals:** Indicate your intended turns.
- **Side Ambient Lights:** Enhance visibility from all angles and add style.

KEEP YOU SAFE AT NIGHT

Headlight & Tail brake light



Figure 6.2: The comprehensive lighting system ensures visibility and safety during nighttime rides.

7. FOLDING AND PORTABILITY

The PLAYBIK J11MAX is designed for ultimate portability and convenience.

- **3-Step Folding:** The scooter folds down in just 3 seconds for quick storage and transport.
- **Lightweight Design:** Weighing only 53 lbs (24 kg), it is easy to carry.

- **Detachable Padded Seat:** Offers the flexibility to ride seated or standing.
- **Adjustable Handlebar:** Accommodates different rider heights for comfortable use.

The compact folded size allows it to fit easily in car trunks, under office desks, or in public transit spaces.



Figure 7.1: The one-step folding design makes the scooter easy to carry and store, perfect for urban commuting.



Figure 7.2: Detailed dimensions and specifications for the PLAYBIK J11MAX, highlighting its compact folded size and robust load capacity.

8. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your scooter.

8.1 Tire Care

The scooter features large 11-inch off-road pneumatic tires designed for superior grip and shock absorption.

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

8.2 Cleaning

- Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water jets or harsh chemicals.
- Ensure the charging port cover is securely closed to prevent water ingress.

8.3 Battery Care

- Do not fully deplete the battery before recharging.
- If storing the scooter for an extended period, charge the battery to approximately 50-70% and recharge every 1-2 months.

8.4 General Inspection

- Check brake levers and cables for proper function and tension.
- Inspect the dual shock absorbers (front) and central rear suspension for any damage or leaks.
- Ensure all visible screws and bolts are tight.

LOVE YOUR RIDE

3-SPEED MODE:

1

12 mph

Maximize your range with efficient energy use.

2

18 mph

The perfect balance of speed and distance for everyday rides.

3

34 mph

Unleash full power for an exhilarating high-speed ride.



Figure 8.1: The 11-inch off-road tires and full suspension system provide a smooth ride over various terrains.

9. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly; Loose connections	Charge the battery; Press and hold power button firmly; Check all visible cable connections.
Reduced range or speed	Low tire pressure; Overloaded; Riding uphill frequently; Battery degradation	Check and inflate tires; Reduce load; Ride in lower speed modes; Contact support if battery performance significantly drops.
Brakes feel weak or spongy	Brake cable loose; Brake pads worn; Disc rotor dirty	Adjust brake cable tension; Inspect and replace brake pads if worn; Clean disc rotors with a clean cloth.
Unusual noises during ride	Loose components; Debris in wheels; Suspension issue	Inspect scooter for loose parts; Check wheels for foreign objects; Contact support if noise persists.

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

10. SPECIFICATIONS

Feature	Specification
Model Name	J11MAX
Motor Power	1200W Brushless Motor
Max Speed	34 mph (55 km/h)
Battery	48V 18Ah Lithium Battery
Max Range	28-38 miles (45-61 km)
Charging Time	5-8 Hours
Weight Limit	330 Pounds (150 kg)
Product Dimensions (Unfolded)	46"L x 26"W x 45"H
Scooter Weight	53 lbs (24 kg)
Wheel Size	11 Inches (Pneumatic Off-road Tires)
Suspension Type	Dual Suspension (Front) + Central Rear Suspension
Brake Style	Dual Disc Brake + E-ABS
Frame Material	Aluminum
Recommended Age	16 years old and above
Special Features	Adjustable Handlebar Height, Digital Display, Foldable, Detachable Seat, Portable, All-Around Lighting System

11. WARRANTY AND SUPPORT

PLAYBIK provides comprehensive support for your electric scooter.

- **Manufacturer's Warranty:** The scooter comes with a 6-12 month manufacturer's warranty, which includes replaceable parts.
- **Technical Guidance:** Lifelong after-sales technical guidance is provided.
- **Customer Service:** PLAYBIK aims to respond to inquiries within 24 hours and provide satisfying solutions.

For warranty claims, technical assistance, or any other support needs, please refer to the contact information provided on the PLAYBIK official website or your purchase documentation.