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> [Joyor S-PRO DGT Electric Scooter User Manual](#)

JOYOR S-PRO DGT

Joyor S-PRO DGT Electric Scooter User Manual

Comprehensive guide for safe and optimal use of your Joyor S-PRO DGT Electric Scooter.

1. INTRODUCTION

Welcome to the Joyor S-PRO DGT Electric Scooter user manual. This document provides essential information for the safe operation, maintenance, and troubleshooting of your new electric scooter. The Joyor S-PRO DGT is designed for adults, featuring a powerful dual 500W motor system, a long-range battery, all-terrain suspension, and hydraulic disc brakes for a secure and comfortable riding experience. It is also DGT homologated, complying with Spanish traffic regulations.



Image: The Joyor S-PRO DGT Electric Scooter, ready for adventure.

2. SETUP AND ASSEMBLY

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the packing list are present and undamaged. Included components typically are: the scooter, charger, Allen key, and this user manual.

2.2 Handlebar Assembly

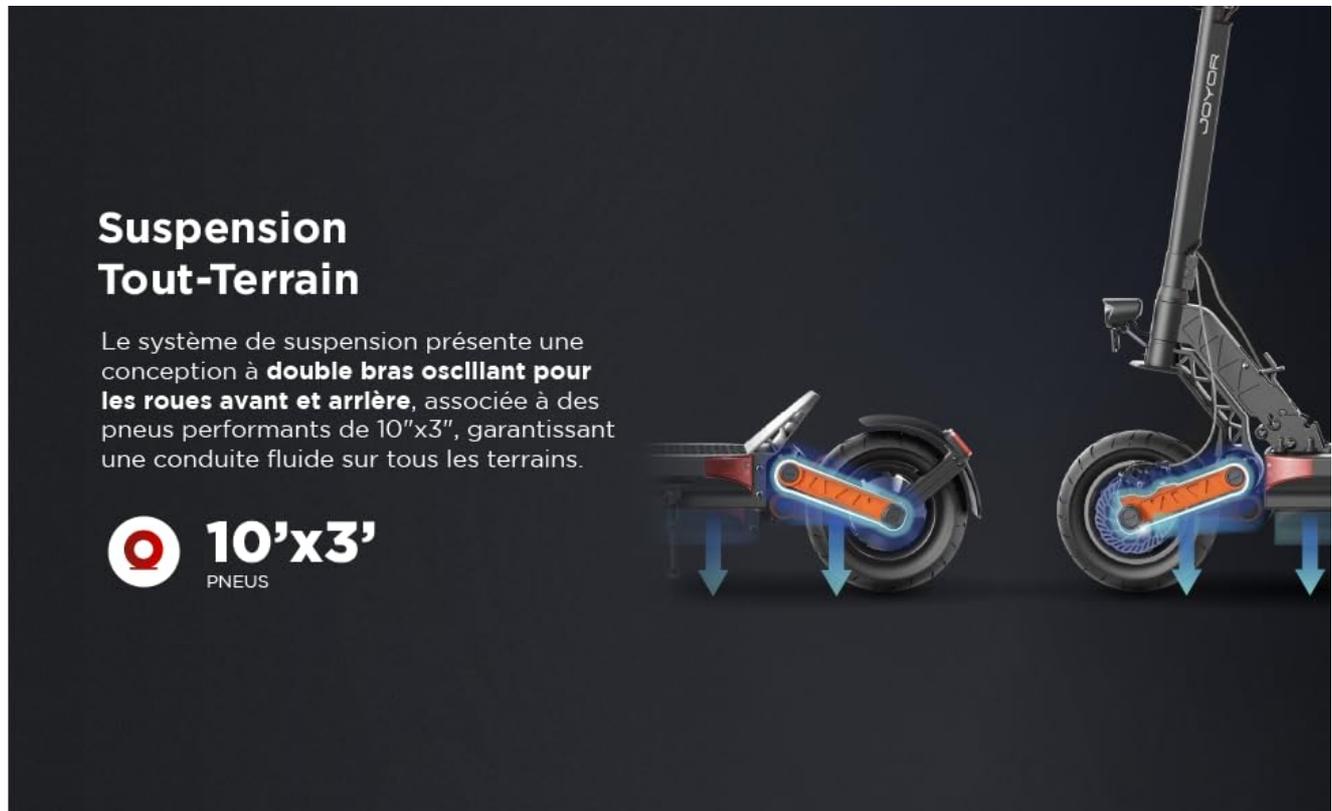
1. Unfold the scooter frame by releasing the folding mechanism. Ensure it locks securely into place.

2. Attach the handlebar assembly to the stem. Align the connectors and secure with the provided screws using the Allen key.

3. Ensure all cables are properly connected and not pinched.

2.3 Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the scooter's charging port and then to a power outlet. The charging indicator on the charger will change (e.g., from red to green) when fully charged. Initial charging may take 12-14 hours.



**Suspension
Tout-Terrain**

Le système de suspension présente une conception à **double bras oscillant pour les roues avant et arrière**, associée à des pneus performants de 10"x3", garantissant une conduite fluide sur tous les terrains.





Image: Battery specifications and charging time.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Display Functions

Press and hold the power button on the display to turn the scooter on or off. The display shows important information such as speed, battery level, and selected gear mode.

- **Three Power Gear Modes:** Select between Slow, Medium, and Fast modes for varying speeds and power delivery.
- **Single/Dual Drive Riding:** Switch between single and dual motor modes depending on terrain and desired power.
- **Speed Display:** Shows your current speed.
- **Cruise Mode:** Activate cruise control for consistent speed on long rides.



Image: Scooter display with various indicators.

3.2 Riding Safely

Always wear a helmet and appropriate safety gear. Familiarize yourself with local traffic laws and regulations. The S-PRO DGT features all-terrain suspension and 10-inch tires, providing a smooth ride on various surfaces including city roads, grass, and earth.



**Puissance Inégalée
Dans les Montées**

Avec les modèles de la série S, vivez une puissance exceptionnelle. Du S5, avec son moteur de 600W, au S10-S, avec ses deux moteurs de 1000W. **Accélérez et conquérez les pentes jusqu'à 20[°]** avec facilité et sans effort.

 600w Moteur JOYOR S5	2x500w Moteur JOYOR S-PRO	2x1000w Moteur JOYOR S10-S
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Image: Off-road tires suitable for various terrains.

3.3 Braking System

The scooter is equipped with front and rear hydraulic disc brakes for precise and powerful stopping. Apply both brakes gently and evenly to maintain control, especially at higher speeds or on slippery surfaces.



Freins Hydrauliques, Sécurité Totale

Expérience un contrôle absolu avec les Trottinettes Électriques de la Série S de Joyor. Équipées de **freins à disque hydrauliques avant et arrière** avancés, elles garantissent un freinage précis et une sécurité maximale sur tous les terrains.

Image: Hydraulic disc brakes for total safety.

3.4 Lighting and Turn Signals

For enhanced visibility and safety, the scooter features integrated front and rear lights, as well as turn signals. Always use lights when riding in low-light conditions and activate turn signals when changing direction.



Image: Turning lights for maximum security.

4. MAINTENANCE

4.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

4.2 Tire Pressure

Regularly check and maintain the correct tire pressure as specified in the technical specifications. Proper tire pressure ensures optimal performance, range, and safety.

4.3 Brake Inspection

Periodically inspect the hydraulic disc brakes for wear and proper function. Ensure brake levers operate smoothly and provide adequate stopping power. Consult a professional for any brake adjustments or repairs.

4.4 General Cleaning

Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, which can damage electrical components or paintwork.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Joyor S-PRO DGT Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Faulty power button	Charge battery; Check all connections; Contact support if issue persists.
Reduced range or power	Underinflated tires; Low battery charge; Battery degradation	Check tire pressure; Fully charge battery; Consult support for battery health check.
Brakes feel weak or spongy	Worn brake pads; Air in hydraulic line; Low brake fluid	Inspect brake pads and replace if necessary; Have brakes serviced by a professional.
Lights not working	Loose connection; Damaged wiring; Faulty light unit	Check connections; Inspect for visible damage; Contact support for replacement parts.
Motor failure (as reported in reviews)	Internal motor issue; Controller malfunction	Immediately cease use and contact Joyor customer support for diagnosis and repair under warranty.

For issues not listed here or if solutions do not resolve the problem, please contact Joyor customer support.

6. SPECIFICATIONS

Below are the key technical specifications for the Joyor S-PRO DGT Electric Scooter:

POP MOBILITY

AVENTURE TOUT-TERRAIN

Série S



Image: Overview of Joyor S-PRO DGT specifications.

Feature	Specification
Model Name	Joyor S-PRO DGT
Motor Power	2 x 500W (Dual Motor)
Max Range	Up to 90 km
Battery	48V 26Ah Lithium-ion
Charging Time	12-14 hours
Wheel Size	10 inches (25.4 x 7.6 cm)
Suspension	Double swing arm (front and rear)
Brakes	Front and Rear Hydraulic Disc Brakes
Frame Material	Aluminum
Max Load Capacity	120 Kilograms
Dimensions (L x W x H)	124.5 x 61 x 123 cm
Weight	27.7 Kilograms
Special Features	Adjustable handlebar height, Lights, Foldable, Cruise control, Anti-slip surface
Homologation	DGT (Spain)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Joyor offers the following warranty for the S-PRO DGT Electric Scooter:

- **3 Years Warranty:** On electrical parts in Spain.
- **2 Years Warranty:** On electrical parts in the rest of the EU.
- **1 Year / 2000 km Warranty:** On the battery.
- **14 Days:** Free replacement or refund for factory defects and delivery damages.

**Joyor reserves the final right to explain the warranty policy.*



Image: Summary of Joyor warranty terms.

7.2 Customer Support

Joyor provides professional customer support and technical assistance. Original spare parts for the electric scooter are available. For any inquiries, technical support, or warranty claims, please contact Joyor's customer service team based in Europe.

You can find contact information on the official Joyor website or through your purchase platform.