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> Ausom Gosoul 2 Pro Electric Scooter User Manual

Ausom Gosoul 2 Pro

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Model: Gosoul 2 Pro

1. INTRODUCTION

Welcome to the Ausom Gosoul 2 Pro Electric Scooter user manual. This guide provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.



Image: The Ausom Gosoul 2 Pro electric scooter on an off-road path, highlighting its robust design.

2. SAFETY INFORMATION

ATTENTION: Always respect local laws and speed limits when operating the scooter.

SAFETY WARNING: Do not perform any adjustments while riding. Ensure the scooter is stationary before making any changes to settings.

Always wear a helmet and appropriate protective gear. Be aware of your surroundings and ride defensively. Avoid riding in adverse weather conditions or on slippery surfaces.

3. SETUP AND INITIAL USE

Unboxing and Assembly

Your Ausom Gosoul 2 Pro scooter comes partially assembled. Carefully remove all packaging materials. The package includes:

- 1 x Ausom Gosoul 2 Pro Electric Scooter
- 1 x User Manual (this document)
- 1 x Charger

Follow the included quick start guide for handlebar attachment and initial checks. Ensure all bolts are tightened securely before your first ride.

Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The indicator light on the charger will change when charging is complete.

4. OPERATING INSTRUCTIONS

Power and Performance

The Gosoul 2 Pro is equipped with dual 1400W motors, delivering a combined peak power of 2800W and 28Nm of torque. This allows for effortless climbing on inclines up to 33% and supports a maximum load of 130kg.



Deux moteurs. Une puissance robuste.

Les deux moteurs de 1400W offrent une puissance robuste et réactive, rendant les démarrages en côte et les montées raides fluides et sans effort.



Vitesse Max.
Par Défaut Initiale
20KM/H



Pente de
33%



Puissance maximale de
2800W



Couple de
28 Nm

Image: Illustration of the dual motor system, highlighting its power capabilities.

Comfort and Stability

Experience superior comfort and control with the unique ShocFree swingarm suspension system, designed to absorb bumps and vibrations on various terrains. The ergonomic handlebar promotes a natural riding posture, reducing fatigue during long rides. The scooter features a long and wide deck (520x185 mm) for ample foot space, enhancing balance and stability. 10"x2.75" tubeless all-terrain tires provide excellent grip and durability.



Plus stable. Plus confortable.

Notre **suspension ShocFree™ à bras oscillant** apprivoise les bosses, les nids-de-poule et les graviers, offrant une conduite plus douce et plus sûre qui améliore le confort au quotidien.

Image: Close-up of the ShocFree suspension system for enhanced stability.

Finie l'angoisse de l'autonomie

Avec une batterie haute capacité de 864 Wh et une autonomie pouvant atteindre **90 km**, profitez de trajets plus longs et de déplacements sans stress, sans vous soucier de votre prochaine recharge.

**Batterie
48V 18Ah**

**Système de
protection avancé**

Remarque : l'autonomie maximale est atteinte dans les conditions suivantes : batterie complètement chargée, pression des pneus optimale, charge de 75 kg, mode monomoteur, vitesse constante de 15 km/h, température comprise entre 20 et 25 °C, vitesse du vent inférieure à 3 m/s, routes asphaltées/bétonnées sèches, durcies, plates et sans pente, et itinéraire de circulation supérieur à 1 km afin de garantir une collecte complète des données.



Image: The scooter's 10-inch tubeless tires shown on different terrains, emphasizing grip and durability.

Extended Range Battery

With an 864 Wh high-capacity battery, the Gosoul 2 Pro offers an impressive range of up to 90 km on a single charge, ideal for daily commutes and longer adventures.



Image: A rider on the Ausom Gosoul 2 Pro, illustrating the 90 km range capability.

Enhanced Braking System

The scooter features E-ABS combined with front and rear disc brakes for smooth, responsive braking. This system automatically cuts motor power during braking, preventing accidental acceleration and ensuring safer rides.

Contrôle E-ABS. Sécurité renforcée.

Les freins à double disque associés à l'**E-ABS** offrent un freinage fluide et réactif et coupent automatiquement l'alimentation du moteur — empêchant toute accélération accidentelle pour des trajets plus sûrs.

Secure Access and Lighting

The Gosoul 2 Pro offers dual unlock security with NFC card access, NFC phone access, or a secret code, providing robust anti-theft protection. A comprehensive lighting system, including a bright front headlight, taillight, turn signals, and ambient lights, enhances visibility and safety during night rides or in low-light conditions.

Accès sécurisé. Déverrouillage sans effort.

Déverrouillez votre trottinette à l'aide d'une carte NFC, d'un téléphone NFC ou d'un code d'accès : un accès rapide et pratique avec une protection supplémentaire à chaque trajet.

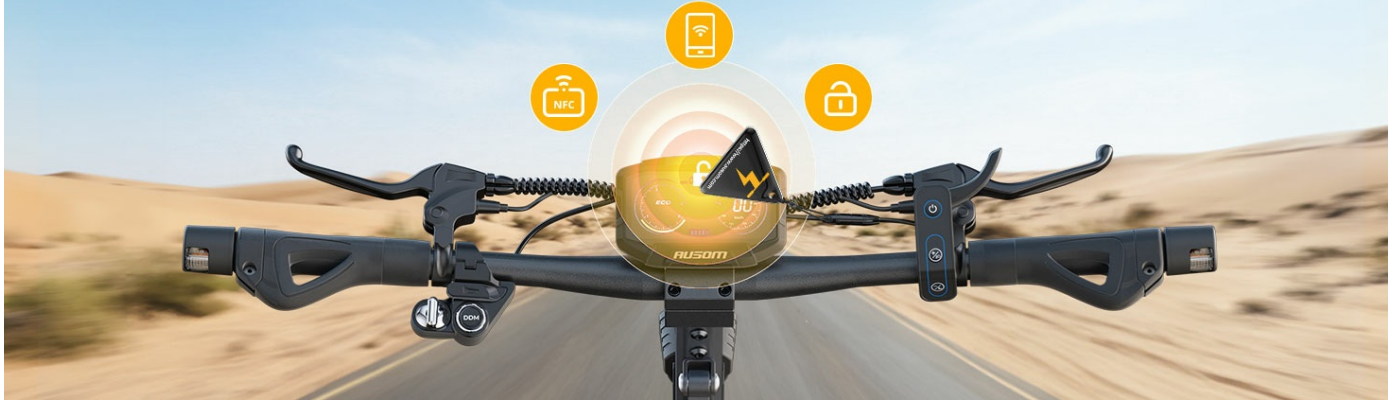


Image: Scooter display illustrating the secure access options (NFC, code).



Roulez en toute sécurité. Roulez avec style.

Équipé d'un système d'éclairage complet, vos trajets nocturnes restent sûrs et élégants.

- 1 Phare avant
- 2 Feu arrière
- 3 Clignotants
- 4 Éclairage d'ambiance

Image: The scooter's full lighting system, including headlight, taillight, turn signals, and ambient lights.

Foldable Design

The anti-slip stem and foldable frame make transporting and storing your scooter quick, practical, and stress-free.

Prise en main sûre. Pliage facile.

La potence antidérapante et le cadre pliable rendent le transport et le rangement de votre trottinette rapides, pratiques et sans stress.



Image: A person folding the scooter and placing it into a car trunk, demonstrating its portability.

Adjusting Maximum Speed (P25 Setting)

The Ausom Gosoul 2 Pro allows you to adjust its maximum speed setting. Please refer to the video below for a step-by-step guide. Remember to always comply with local regulations regarding electric scooter speed limits.

Video: Tutorial on how to adjust the maximum speed setting (P25) on the Ausom Gosoul 2 Pro electric scooter. This video demonstrates navigating the scooter's display menu to change speed modes, ensuring the scooter is stationary during the process.

1. Ensure the scooter is powered off and stationary.
2. Press and hold the '+' and '-' buttons simultaneously for 2 seconds to enter the parameter settings.
3. Press the power button to cycle through settings until P24 is displayed.
4. Hold the power button for 10 seconds until P25 appears.
5. Enter the password '0001' using the '+' and '-' buttons to select digits and the power button to confirm.
6. Once in P25, use '+' and '-' to select your desired speed mode (e.g., '001' for default 10/15/20 km/h, '002' for max 25 km/h).

7. Press and hold the power button for 2 seconds to save the setting and exit.

5. MAINTENANCE

General Care

- Keep the scooter clean by wiping it with a damp cloth. Avoid using high-pressure water jets.
- Regularly check all screws and bolts for tightness.
- Store the scooter in a dry, cool place, away from direct sunlight and extreme temperatures.

Battery Care

- Charge the battery regularly, even if the scooter is not in use, to maintain its lifespan.
- Do not allow the battery to fully discharge.
- Use only the original charger provided with the scooter.

Tire Maintenance

- Check tire pressure regularly to ensure optimal performance and safety.
- Inspect tires for wear and tear, and replace them if necessary.

Brake System

- Regularly check the brake levers and cables for proper function.
- Ensure brake pads are not excessively worn.

6. TROUBLESHOOTING

Scooter Not Turning On

- Check if the battery is charged.
- Ensure all connections are secure.

Reduced Performance/Range

- Verify tire pressure.
- Ensure the battery is fully charged.
- Check for excessive load or steep inclines.

Brakes Not Responsive

- Inspect brake cables and adjust if loose.
- Check brake pads for wear.

For persistent issues, please contact Ausom customer support.

7. SPECIFICATIONS



Vitesse Max. Par
Défaut Initiale
20KM/H

Pente de
33%

Puissance maximale de
2800W

Autonomie maximale de
90KM



ShocFree™
Suspension à double bras oscillant



Pneus
tout-terrain sans
chambre à air de
10 po x 2.75 po



E-ABS
Freins à double disque



Trois options d'accès

 Carte NFC

 NFC du téléphone

 Code d'accès

Image: Overview of key product features and specifications.

Feature	Specification
Brand	Ausom
Model Name	Gosoul 2 Pro
Motor Power	Dual 1400W (2800W combined peak)
Battery Capacity	864 Wh
Max Range	Up to 90 KM
Max Load	130 Kilograms
Wheel Size	10 Inches
Tire Type	Tubeless Rubber All-Terrain Tires
Brake Style	E-ABS + Front and Rear Disc Brakes
Handlebar Type	Fixed, Ergonomic Grip
Security Features	NFC Access, Secret Code Unlock
Included Components	1 User Manual, 1 Charger
Country of Origin	China



Image: Recommended rider heights (150-200 cm / 4'11"-6'7") and scooter dimensions (e.g., 1360mm height, 1245mm length).

8. WARRANTY AND SUPPORT

Warranty Information

The Ausom Gosoul 2 Pro electric scooter comes with a 1-year warranty. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects under normal use conditions.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Ausom customer support through the retailer where you purchased the product or visit the official Ausom website for contact information.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question