

ausom Leopard

Ausom Leopard Electric Scooter User Manual

Model: Leopard

Brand: ausom

PRODUCT OVERVIEW

The Ausom Leopard Electric Scooter is designed for both urban commuting and off-road adventures, offering a powerful 1000W motor, extended range, and robust features for a smooth and comfortable ride. Its foldable design ensures easy storage and portability.



Image: The Ausom Leopard Electric Scooter, highlighting its design and a rider in motion.

SETUP AND ASSEMBLY

Your Ausom Leopard Electric Scooter comes partially assembled. Follow these steps for initial setup:

- Unfolding the Scooter:** Carefully unfold the main frame and handlebar stem until they lock securely into place. Ensure all locking mechanisms are engaged before use.
- Handlebar Adjustment:** Adjust the handlebar height to a comfortable position and secure it using the quick-release clamp.
- Seat Installation (Optional):** The removable seat can be easily attached or detached. Align the seat post with the designated slot on the deck and secure it with the provided fasteners. Ensure it is firmly in place before riding.
- Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and a power outlet. The indicator light on the charger will change when fully charged.
- Tire Pressure Check:** Verify that the 10-inch off-road tires are inflated to the recommended pressure as indicated on the tire sidewall.

OPERATING INSTRUCTIONS

Familiarize yourself with the scooter's controls and features for optimal performance and safety.

- Power On/Off:** Insert the key into the ignition and turn it to the 'ON' position. Press the power button on the display to activate the scooter. Turn the key to 'OFF' and remove it to power down.

- **Display Panel:** The integrated display shows essential information such as current speed, battery level, trip distance, and selected riding mode.
- **Speed Modes:** The scooter features three distinct speed modes, allowing you to adjust the maximum speed according to your preference and riding conditions. The maximum speed is approximately 34 MPH.
- **Throttle Control:** Use the thumb throttle to accelerate. Apply gentle pressure for smooth acceleration.
- **Braking System:** The scooter is equipped with dual disk brakes for reliable stopping power. Additionally, it features an E-brake for enhanced control. Always use both brakes simultaneously for emergency stops.
- **Lighting System:** Activate the bright headlight, side lights, and tail lights for improved visibility, especially during low-light conditions. Integrated reflectors further enhance safety. Turn signals (blinkers) and a bell are also available for signaling.
- **Suspension:** The swing arm suspension system provides a comfortable ride by absorbing shocks from uneven terrain, making it suitable for both paved roads and light off-road paths.
- **Off-Road Capability:** With its 10-inch off-road tires and robust suspension, the Leopard scooter can handle varied terrains and boasts a 25% climb angle, allowing it to ascend inclines effectively.
- **Range:** The scooter offers an impressive range of up to 45 miles on a single charge, depending on riding conditions, rider weight, and terrain.

MAINTENANCE

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

- **Battery Care:**
 - Charge the battery fully after each use, especially if storing for extended periods.
 - Avoid completely draining the battery.
 - Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Tire Maintenance:** Check tire pressure regularly (weekly) and inflate to the recommended PSI. Inspect tires for wear, punctures, or damage.
- **Brake Inspection:** Periodically check brake pads for wear and ensure brake levers operate smoothly. Adjust as needed to maintain effective braking.
- **General Cleaning:** Clean the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals, which can damage electronic components.
- **Fastener Check:** Regularly inspect all bolts and fasteners to ensure they are tight and secure.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Scooter won't turn on	Low battery; Key not fully inserted/turned; Loose connections	Charge battery; Ensure key is fully turned; Check all visible connections.
Reduced range/power	Under-inflated tires; Overload; Battery degradation	Inflate tires to correct PSI; Reduce load; Consult service for battery check.
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Inspect/replace pads; Adjust cable tension; Consult service for hydraulic issues.

Problem	Possible Cause	Solution
Unusual noises	Loose components; Debris in wheels/brakes; Motor issue	Inspect and tighten components; Clean wheels/brakes; Consult service for motor issues.


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






SPECIFICATIONS

Feature	Detail
Brand	ausom
Model Name	Leopard
Motor Power	1000W Brushless Motor
Max Speed	Up to 34 MPH
Max Distance Range	Up to 45 Miles
Wheel Size	10 Inches
Wheel Type	Pneumatic Off-Road Tires
Brake Style	Dual Disk Brakes
Suspension Type	Dual Suspension (Swing Arm)
Frame Material	Aluminum
Special Feature	Foldable, Removable Seat
Max Climb Angle	25%

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For further assistance, please visit the [ausom Store](#).

Related Documents - Leopard

	<p>2021 Leopard 50 Catamaran 'NAMAHOE' for Sale - Just Catamarans</p> <p>Detailed listing for the 2021 Leopard 50 Catamaran named 'NAMAHOE', featuring extensive equipment, luxurious accommodations, advanced navigation, and powerful Yanmar engines. Located in Fort Pierce, Florida. Contact Just Catamarans for more information.</p>
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	Ausom Leopard Electric Scooter User Manual Comprehensive user manual for the Ausom Leopard electric scooter, covering assembly, operation, maintenance, troubleshooting, and warranty information provided by Shenzhen Magic Wheel Technology Co., Ltd.
	Ausom Leopard Off-Road Electric Scooter User Manual V1.5 Comprehensive user manual for the Ausom Leopard Off-Road Electric Scooter (Model V1.5), covering safety, operation, maintenance, and specifications.
	DT2 Pro Electric Scooter User Manual Comprehensive user manual for the Ausom DT2 Pro electric scooter, covering operation, safety guidelines, assembly, maintenance, troubleshooting, specifications, and compliance information.
	Ausom DT1 PRO Electric Scooter User Manual Comprehensive user manual for the Ausom DT1 PRO electric scooter, covering assembly, operation, maintenance, troubleshooting, specifications, and warranty information.
	Ausom L2 Max Electric Scooter User Manual Comprehensive user manual for the Ausom L2 Max electric scooter, covering specifications, assembly, operation, maintenance, troubleshooting, and warranty information.

Documents - ausom – Leopard



[Ausom DT1 PRO Electric Scooter User Manual](#)
Comprehensive user manual for the Ausom DT1 PRO electric scooter, covering assembly, operation, maintenance, troubleshooting, specifications, and warranty information.
lang:en score:34 filesize: 27.9 M page_count: 9 document date: 2025-05-19



[AUSOM DT2 Pro Electric Scooter User Manual](#)
Comprehensive user manual for the AUSOM DT2 Pro electric scooter, covering specifications, assembly, operation, maintenance, troubleshooting, and warranty information.
lang:en score:31 filesize: 7.16 M page_count: 9 document date: 2025-01-11



[DT2 Pro Electric Scooter User Manual](#)
Comprehensive user manual for the Ausom DT2 Pro electric scooter, covering operation, safety guidelines, assembly, maintenance, troubleshooting, specifications, and compliance information.
lang:en score:31 filesize: 25.23 M page_count: 50 document date: 2025-01-11



[Ausom Leopard Electric Scooter User Manual](#)

Comprehensive user manual for the Ausom Leopard electric scooter, covering assembly, operation, maintenance, troubleshooting, and warranty information provided by Shenzhen Magic Wheel Technology Co., Ltd.

lang:en score:26 filesize: 21.49 M page_count: 10 document date: 2023-10-03



[Ausom Leopard Off-Road Electric Scooter User Manual V1.5](#)

Comprehensive user manual for the Ausom Leopard Off-Road Electric Scooter (Model V1.5), covering safety, operation, maintenance, and specifications.

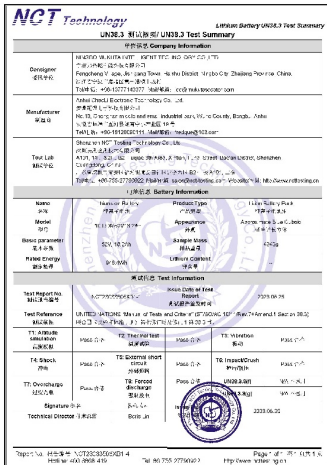
lang:en score:22 filesize: 31.83 M page_count: 10 document date: 2023-06-17



[Verification of Compliance for Ausom Leopard DT1 Electric Scooter](#)

This document verifies the compliance of the Ausom Leopard DT1 Electric Scooter with RoHS directives, tested against various EN standards by Shenzhen STE Testing Laboratory Co., Ltd.

lang:en score:15 filesize: 841.2 K page_count: 1 document date: 2024-09-02



[Lithium Battery UN38.3 Test Summary - NCT Technology](#)

UN38.3 Test Summary report for a Lithium-ion Battery (Model T10-DDM52V18.2Ah) from NINGBO MUKUTA INTELLIGENT TECHNOLOGY CO., LTD, manufactured by Anhui ChaoLi Electronic Technology Co., Ltd., and tested by Shenzhen NCT Testing Technology Co., Ltd. Details include battery specifications and UN38.3 test results.

lang:en score:13 filesize: 497.94 K page_count: 1 document date: 2023-08-25

