

ausom F1 MAX

Ausom F1 MAX Electric Scooter User Manual

Model: F1 MAX

1. IMPORTANT SAFETY INFORMATION

Before operating your Ausom F1 MAX Electric Scooter, please read this manual thoroughly and retain it for future reference. Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding. Ensure all components are securely fastened and in good working order before each use. Adhere to local laws and regulations regarding electric scooter operation.

- Do not ride in wet conditions or on slippery surfaces.
- Avoid riding at night without proper lighting.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not perform stunts or sudden maneuvers.
- Ensure the battery is fully charged before long rides.
- Regularly check tire pressure and brake functionality.

Dual Braking System Safer Riding

E-ABS anti lock braking system + dual **Hydraulic Disc Brakes** are smoother, safer, and more stable. keeping you safe anytime!



The Ausom F1 MAX features a dual braking system for enhanced safety. This image highlights the hydraulic disc brake on the rear wheel, showing its robust design and the glowing accents that indicate its active state.

2. PRODUCT OVERVIEW

The Ausom F1 MAX is a high-performance electric scooter designed for adults, offering a powerful and comfortable riding experience. It features dual 1400W brushless motors, providing a total of 2800W power, capable of reaching speeds up to 45 Mph and conquering inclines of up to 72% (35°). The scooter is equipped with a high-capacity 60V/20.8AH (1248WH) battery, offering a maximum range of 62 miles on a single charge.



This image displays the Ausom F1 MAX electric scooter both in its ready-to-ride, unfolded configuration and its compact, folded state, highlighting its portability and storage convenience.

Key features include 10-inch off-road tubeless tires, dual rugged swingarm suspension with aircraft landing gear system for superior shock absorption, and a comprehensive lighting system with headlights, ambient lights, and turn signal taillights. For security, it incorporates passcode locking features and a hidden AirTag mount.



An infographic detailing the core specifications and advanced features of the Ausom F1 MAX, such as its powerful dual motors, impressive top speed, extended range, and robust suspension system.

3. SETUP AND INITIAL PREPARATION

Unfolding the Scooter:

1. Place the scooter on a flat, stable surface.
2. Locate the folding mechanism latch, typically near the base of the handlebar stem.
3. Release the latch and carefully lift the handlebar stem until it locks into the upright position. Ensure it clicks securely.
4. Adjust the handlebar height if necessary using the quick-release clamp on the stem.

Initial Charging:

Before first use, fully charge the scooter's battery. The Ausom F1 MAX supports dual charging ports for faster charging, allowing a full charge in approximately 5 hours with two chargers (one charger is included). Connect the charger to a power outlet and then to the scooter's charging port(s). The indicator light on the charger will change when charging is complete.



This image illustrates the dual charging ports located on the side of the scooter's deck, designed for efficient and faster battery charging.

4. OPERATING INSTRUCTIONS

Powering On/Off:

Press and hold the power button on the LCD display to turn the scooter on or off. The LCD screen will illuminate, displaying current speed, battery level, and other vital information.

Riding Modes and Speed Control:

The F1 MAX offers six speed modes and allows free switching between single and dual motor drive modes. Use the DDM (Single/Dual Motor Switching Button) to select your preferred motor configuration. Adjust speed levels using the Plus (+) and Minus (-) buttons on the handlebar. The scooter features Eco, Sport, and Race modes, with Race mode providing the maximum speed of 45 Mph.



This graphic illustrates the various speed modes available on the Ausom F1 MAX, including Eco, Sport, and Race, along with their respective speed ranges for both single and dual motor operation.

Braking System:

The scooter is equipped with an E-ABS anti-lock braking system and dual hydraulic disc brakes. Apply the brake levers on the handlebars to slow down or stop. The anti-lock system helps prevent wheel lock-up during sudden braking, ensuring a safer stop.

Lighting System:

Activate the headlights for night riding using the light switch. The scooter also features ambient lights along the deck and turn signal taillights, controlled by a joystick, to enhance visibility and safety, especially when making turns.



10" Pneumatic Rubber Tires

Conquer any terrain with our 10 inch off-road pneumatic tires for an exhilarating riding experience.

This image demonstrates the comprehensive lighting system of the Ausom F1 MAX, including its bright headlights, illuminated ambient lights along the deck, and visible turn signal taillights, all designed for enhanced night visibility and safety.

Security Features:

The Ausom F1 MAX includes advanced anti-theft features such as NFC security lock and passcode lock. Use your phone or the provided card for NFC unlocking, or enter your personalized passcode on the LCD display. A hidden AirTag mount provides an additional layer of tracking and protection.



This image highlights the advanced security features of the Ausom F1 MAX, specifically demonstrating the NFC security lock and the passcode entry system on the scooter's LCD display.

LCD Display Overview:



A detailed diagram of the scooter's smart LCD dashboard, pointing out various indicators such as speed, battery level, speed mode (Eco, Sport, Race), turn signals, cruise control, and malfunction marks, providing riders with essential real-time information.

Riding Video:

Your browser does not support the video tag.

This video demonstrates the Ausom F1 MAX electric scooter in action, showcasing its performance and stability during a ride. It provides a visual representation of the scooter's capabilities and handling.

5. MAINTENANCE

Battery Care:

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

Tire Maintenance:

The 10-inch pneumatic rubber tires require regular pressure checks to ensure optimal performance and prevent punctures. Refer to the tire sidewall for recommended pressure (PSI) and inflate as needed.



This image provides a close-up view of the 10-inch pneumatic rubber tire, emphasizing its robust tread pattern designed for anti-slip performance and puncture resistance across various terrains.

Cleaning:

Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water jets or harsh chemicals, as these can damage electronic components.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button malfunction.	Charge battery; check all cable connections; contact support if issue persists.
Reduced range or speed.	Under-inflated tires; low battery charge; heavy load; riding uphill.	Check tire pressure; fully charge battery; reduce load; ride on flatter terrain.
Brakes feel weak or inconsistent.	Brake pads worn; hydraulic fluid low; cable adjustment needed.	Inspect brake pads for wear and replace if necessary; consult a professional for hydraulic system check.
Unusual noises during operation.	Loose components; debris in wheels/motors; suspension issue.	Inspect scooter for loose parts and tighten; clear any debris; contact support if noise persists.

7. SPECIFICATIONS

Feature	Detail
Brand	Ausom
Model Name	F1 Max
Motor Power	2 x 1400W Brushless Motors (2800W total)
Max Speed	45 Mph
Max Range	62 Miles
Battery	60V/20.8AH (1248WH)
Tires	10-inch Off-Road Pneumatic Rubber
Braking System	E-ABS Anti-lock & Dual Hydraulic Disc Brakes
Suspension	Dual Swingarm Suspension
Weight Limit	330 Pounds (150 kg)
Product Dimensions (Unfolded)	49.2"L x 25.6"W x 51.7"H

Feature	Detail
Product Dimensions (Folded)	49.2"L x 25.6"W x 21.6"H
Net Weight	79.4 lbs
Frame Material	Aluminum









This diagram provides a clear visual representation of the Ausom F1 MAX's dimensions when unfolded and folded, including its height, length, width, and net weight, aiding in understanding its size and portability.

8. WARRANTY AND SUPPORT

The Ausom F1 MAX Electric Scooter comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Ausom website. For technical support, troubleshooting assistance, or spare parts, please contact Ausom customer service through their official

channels. Keep your purchase receipt as proof of purchase for warranty claims.
You can visit the Ausom store on Amazon for more information:[Ausom Amazon Store](#)

Related Documents - F1 MAX

	<p>DT2 Pro Electric Scooter User Manual</p> <p>Comprehensive user manual for the Ausom DT2 Pro electric scooter, covering operation, safety guidelines, assembly, maintenance, troubleshooting, specifications, and compliance information.</p>
	<p>Ausom L2 Max Electric Scooter User Manual</p> <p>Comprehensive user manual for the Ausom L2 Max electric scooter, covering specifications, assembly, operation, maintenance, troubleshooting, and warranty information.</p>
	<p>Ausom Leopard Electric Scooter User Manual</p> <p>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.</p>
	<p>Ausom Leopard Off-Road Electric Scooter User Manual V1.5</p> <p>Comprehensive user manual for the Ausom Leopard Off-Road Electric Scooter (Model V1.5), covering safety, operation, maintenance, and specifications.</p>
	<p>Ausom DT1 PRO Electric Scooter User Manual</p> <p>Comprehensive user manual for the Ausom DT1 PRO electric scooter, covering assembly, operation, maintenance, troubleshooting, specifications, and warranty information.</p>
	<p>AUSOM GX1 Electric Scooter User Manual</p> <p>Comprehensive user manual for the AUSOM GX1 electric scooter, covering specifications, operation, maintenance, troubleshooting, and warranty information. Learn how to safely operate and care for your GX1 scooter.</p>