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EVERCROSS EV10S MAX

EVERCROSS EV10S MAX Electric Scooter User Manual

Model: EV10S MAX

1. IMPORTANT SAFETY INFORMATION

Before operating the EVERCROSS EV10S MAX electric scooter, please read this manual thoroughly and retain it for future reference. Failure to follow the instructions and safety warnings could result in serious injury, property damage, or void your warranty.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Observe all local traffic laws and regulations regarding electric scooter use.
- This scooter is designed for adults. Minimum rider age and weight limits may apply based on local regulations.
- Do not exceed the maximum load capacity of 150 kg.
- Avoid riding in wet conditions, heavy rain, or on slippery surfaces.
- Maintain a safe speed and always be aware of your surroundings, pedestrians, and other vehicles.
- Perform a pre-ride check before each use, including brakes, tires, and battery level.
- Do not perform stunts or dangerous maneuvers.

2. PRODUCT OVERVIEW

Familiarize yourself with the main components of your EVERCROSS EV10S MAX electric scooter.



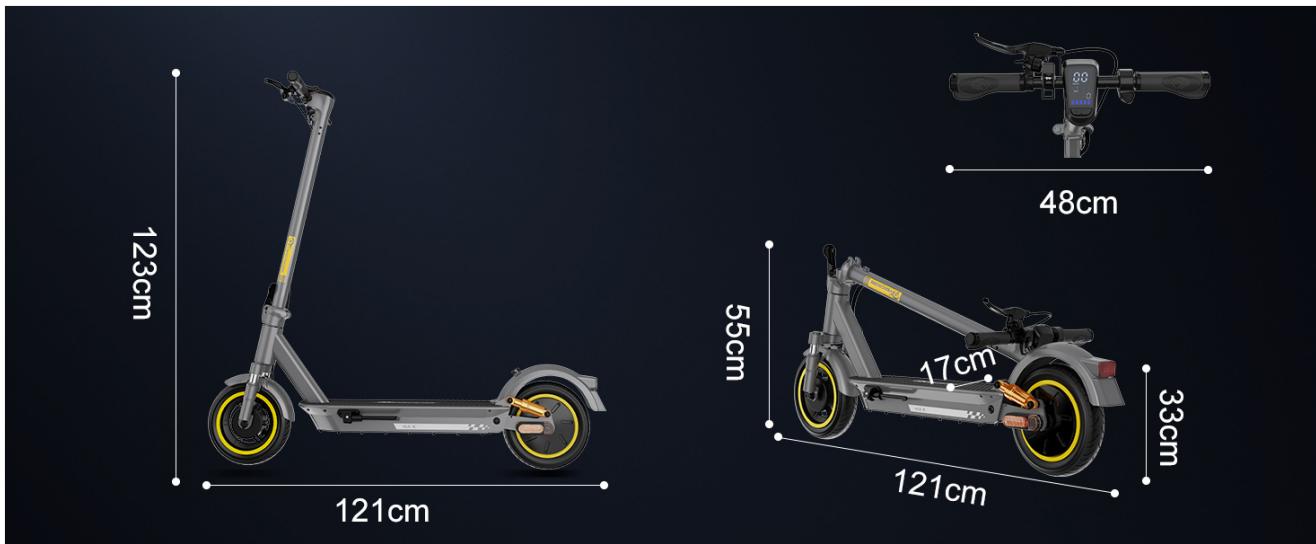
This image highlights the key features of the EV10S MAX: front and rear dual suspension for a smooth ride, a powerful 500W motor, durable 10-inch self-sealing tubeless tires, a reliable dual braking system, an impressive 100KM maximum range, and integrated turn signals for enhanced safety.

- **Handlebars:** For steering and control, equipped with brake levers, throttle, and display.
- **Smart LCD Display:** Shows speed, battery level, mode, and other indicators.
- **Throttle:** Controls acceleration.
- **Brake Levers:** Activates the dual braking system.
- **Headlight & Taillight:** For visibility during low-light conditions.
- **Turn Signals:** Integrated into the handlebars for signaling turns.
- **Folding Mechanism:** Allows for compact storage and transport.
- **Deck:** Foot platform for the rider.
- **10-inch Tubeless Tires:** Provide stability and puncture resistance.
- **Dual Suspension System:** Front and Rear shock absorbers for a comfortable ride.
- **500W Motor:** Provides powerful propulsion.

3. INITIAL SETUP AND ASSEMBLY

Follow these steps to prepare your scooter for its first ride.

1. **Unboxing:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Attachment:** Lift the stem to its upright position and secure the folding mechanism. Attach the handlebars to the stem, ensuring all cables are properly connected and screws are tightened securely.
3. **Initial Charge:** 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. **Tire Check:** Ensure tires are properly inflated to the recommended pressure (refer to tire sidewall for details).



This diagram illustrates the dimensions of the scooter: 121cm length, 48cm handlebar width, and 123cm height when unfolded. When folded, it measures 121cm length, 55cm height, and 17cm deck height, making it compact for storage and transport.

4. OPERATING YOUR SCOOTER

4.1 Power On/Off

Press and hold the power button on the display to turn the scooter on or off.

4.2 Riding Modes

The scooter features three speed modes:

- **Mode 1:** 12 KM/H (Eco Mode)
- **Mode 2:** 20 KM/H (Standard Mode)
- **Mode 3:** 25 KM/H (Sport Mode)

Press the mode button (often labeled 'M') to cycle through the speed modes.

4.3 Acceleration and Braking

Gently press the thumb throttle to accelerate. Use the brake levers on the handlebars to engage the dual braking system (E-ABS and drum brakes) for controlled stopping.



A detailed view of the safe dual brake system, featuring front and rear disc brakes that shorten braking distance and enhance riding safety.

safety. The image also shows the brake lever integrated with a turn signal on the handlebar.

4.4 Lights and Turn Signals

Activate the headlight and taillight for improved visibility. Use the integrated turn signals on the handlebars to indicate your direction to others.

4.5 Folding and Unfolding

To fold the scooter, engage the folding mechanism release lever, carefully lower the stem until it locks into place. Reverse the process to unfold.

5. SMART APP CONTROL

Enhance your riding experience with the dedicated mobile application.

- Download:** Search for the "EVERCROSS PRO" app on your smartphone's app store.
- Connection:** Enable Bluetooth on your phone and open the app. Follow the in-app instructions to pair with your EV10S MAX scooter.
- Features:** The app allows you to monitor battery status, track cycling data, adjust settings, and potentially activate a digital lock feature.



The smart LCD screen displays crucial information such as speed, battery level, Bluetooth connection, turn signal activation, and mileage. The image also shows the power button, mode button, and cruise control indicator.

6. MAINTENANCE AND CARE

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

- Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- Tires:** Regularly check tire pressure and inspect for wear or damage. The 10-inch tubeless tires offer good puncture resistance, but proper inflation is key.
- Brakes:** Periodically check the brake levers and cables for proper function and adjustment. Ensure the E-ABS and drum brakes are responsive.
- Battery Care:** Charge the battery fully after each use. If storing for an extended period, charge to approximately 50-70% and recharge every 1-2 months.
- Fasteners:** Periodically check all screws and bolts, especially on the folding mechanism and handlebars, to

ensure they are tight.

- **Suspension:** Inspect the dual suspension system for any signs of damage or excessive wear.

7. TROUBLESHOOTING GUIDE

Refer to this section for common issues and their potential solutions.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose power connection	Charge the battery; Check all power connections.
Reduced range or power	Low battery; Overloaded; Tire pressure low; Cold weather	Fully charge battery; Reduce load; Inflate tires to correct pressure; Performance may be reduced in cold temperatures.
Brakes not responsive	Brake cables need adjustment; Worn brake pads	Adjust brake cable tension; Replace brake pads if worn.
Unusual noises during operation	Loose components; Debris in wheels/motor	Check and tighten all fasteners; Inspect wheels and motor for obstructions.

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

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	EV10S MAX
Motor Power	500W Brushless
Battery Capacity	48V 18AH
Max Range	Up to 90 KM (Actual range may vary based on conditions)
Max Speed	25 KM/H
Wheel Size	10 Inches (Tubeless Vacuum Tires)
Braking System	Dual Braking (E-ABS + Drum Brake)
Suspension	Front and Rear Dual Shock Absorbers
Frame Material	Aluminum
Max Load	150 kg
Product Dimensions (Unfolded)	122 x 47 x 122.3 cm
Product Dimensions (Folded)	122.1 x 47.3 x 55 cm (approximate, based on feature bullet)
Net Weight	21.35 kg
Special Features	Foldable, Smart LCD Screen, App Control, Turn Signals



Autonomia massima fino a 100KM

Autonomia massima fino a 100KM in modalità E

864 Wh

Durata della batteria più
lunga rispetto agli altri

Altri

Circa 1 anno

EVERCROSS

Fino a 5 anni

A close-up of the scooter's 500W powerful motor, illustrating its capabilities: a maximum speed of 25 km/h, an 18-degree climbing capacity, and a maximum load of 150 kg.

Doppio Ammortizzatore

Asorbe efficacemente gli urti e affronta varie irregolarità e garantisce una guida confortevole!



This image demonstrates the excellent double shock absorber system, with visible front and rear suspension components designed to ensure a smooth and comfortable ride by effectively absorbing bumps and vibrations.

9. WARRANTY AND CUSTOMER SUPPORT

The EVERCROSS EV10S MAX electric scooter comes with a manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions, including coverage duration and claim procedures.

For technical assistance, troubleshooting beyond this guide, or warranty claims, please contact EVERCROSS customer support through the official website or the contact information provided in your product documentation. When contacting support, please have your model number (EV10S MAX) and purchase details ready.

You can also visit the [EVERCROSS Store on Amazon](#) for more product information and support resources.