

EVERCROSS E6

EVERCROSS E6 Electric Scooter for Kids

User Manual - Model E6

1. INTRODUCTION

Thank you for choosing the EVERCROSS E6 Electric Scooter. This manual provides essential information for the safe operation, assembly, and maintenance of your scooter. Please read it thoroughly before use and keep it for future reference. This scooter is designed for children aged 6-12 years.

2. SAFETY INFORMATION

WARNING: Always wear a helmet and protective gear (knee pads, elbow pads) when riding. Adult supervision is recommended.

- **Visibility:** The EVERCROSS E6 features a unique breathing light design on both sides of the scooter body, enhancing visibility, especially at night.
- **Non-Zero Start:** For safety, the scooter requires a non-zero start. The rider must push off like a regular scooter and reach a speed of at least 5 KM/H to activate the motor.
- **Weight Limit:** Do not exceed the maximum weight capacity of 60 kg.
- **Age Range:** Suitable for children aged 6-12 years.
- **Braking:** Utilize both the electric brake and foot brake for effective stopping.



Image: Two children riding EVERCROSS E6 electric scooters, demonstrating safe riding practices with helmets and protective gear.

3. PRODUCT FEATURES

- **Integrated LED Display:** The handlebar features an integrated LED display that clearly shows current speed and battery level.
- **Three-Speed Modes:** Easily switch between three speed modes: 8 km/h (Economical), 12 km/h (Normal), and 16 km/h (Sport).
- **7-Color Breathing Lights:** Unique lighting on the scooter body for enhanced style and visibility.
- **Built-in Bluetooth Speaker:** Connect your device via Bluetooth to play music during your ride.
- **Comfortable Grips:** Soft, sweat-wicking silicone handles provide a secure and comfortable grip.
- **Durable Construction:** Frame made from aluminum for lightweight durability.



Image: The scooter's handlebar, showing the integrated LED display for speed and battery, and the comfortable blue silicone grips.



Image: An infographic detailing the three speed modes (Economical, Normal, Sport) and their respective maximum speeds, as shown on the scooter's display.



Image: The EVERCROSS E6 scooter highlighting its built-in Bluetooth speaker, allowing music playback during rides.



Image: The scooter's deck showcasing the vibrant 7-color LED breathing lights.

4. SETUP AND ASSEMBLY

The EVERCROSS E6 Electric Scooter comes partially assembled. Follow these steps to complete the setup:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all included components (scooter, charger, user manual) are present.
2. **Handlebar Installation:** Insert the handlebar stem into the main frame until it clicks securely into place. Ensure all locking mechanisms are engaged.
3. **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 fully charged.



Image: The EVERCROSS E6 electric scooter in its folded state, ready for transport or storage.

5. OPERATION

1. **Power On/Off:** Press and hold the power button on the display to turn the scooter on or off.
2. **Non-Zero Start:** Place one foot on the deck and push off with the other foot to gain initial momentum. Once the scooter reaches approximately 5 km/h, the motor will engage.
3. **Acceleration:** Use the accelerator lever/button on the handlebar to control speed.
4. **Speed Modes:** Press the mode button on the display to cycle through the three speed settings: Economical (8 km/h), Normal (12 km/h), and Sport (16 km/h).
5. **Braking:** To slow down or stop, use the electric brake lever on the handlebar or apply pressure to the rear foot brake.
6. **Bluetooth Speaker:** Activate Bluetooth on your mobile device and pair it with the scooter to play music through the built-in speaker.



Image: Detailed view of the handlebar controls, including the display, brake, and accelerator, with speed mode labels.

E6 ELECTRICSCOOTER



16KM/H

Maximum Speed



10-15KM

Maximum Range



60KG

Maximum Load



150W

Motor power



3 GEAR MODE



Image: Illustration of the two braking methods: electric brake on the handlebar and the foot brake on the rear wheel.

Your browser does not support the video tag.

Video: A short demonstration of children riding the EVERCROSS E6 electric scooter, showcasing its features and ease of use.

6. MAINTENANCE

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use harsh chemicals or immerse the scooter in water.
- **Tires:** Regularly check tire pressure and condition. Ensure tires are not excessively worn.
- **Brakes:** Periodically inspect the brake system for proper function and wear. Adjust if necessary.
- **Battery Care:** Charge the battery regularly, even if the scooter is not in use, to prolong its lifespan. Avoid completely draining the battery.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connection	Charge the battery; Check all connections.
Motor not engaging	Not reaching 5 km/h for non-zero start; Faulty accelerator	Push off harder to reach activation speed; Contact support if issue persists.
Reduced range/speed	Low battery; Overload; Tire pressure	Fully charge battery; Ensure rider weight is within limits; Check tire pressure.
Brakes not effective	Brake pads worn; Cable adjustment needed	Inspect and replace brake pads if necessary; Adjust brake cable tension.

8. SPECIFICATIONS

Feature	Detail
Brand	EVERCROSS
Model	E6
Color	Blue
Age Range (Description)	Little child (6-12 years)
Special Features	7-color lights, 3 speed modes, Regenerative braking, Bluetooth speaker
Maximum Weight Capacity	60 Kilograms
Product Dimensions (L x W x H)	84L x 14.5W x 92H centimeters
Item Weight	7.58 Kilograms
Number of Wheels	2
Wheel Material	Polyurethane
Frame Material	Aluminum
Handlebar Type	Fixed
Wheel Type	Solid
Suspension Type	Rear Suspension
Brake Style	Regenerative Braking
Maximum Range	9 Miles (approx. 15 km)
Handlebar Height	92 Centimeters
Wheel Size	6 inches
Motor Power	150W
Battery	21.6V/5.2AH

Feature	Detail
Included Components	1 x Electric scooter, 1 x Charger, 1 x User manual



Image: Visual representation of the scooter's size, weight, load capacity, and recommended age range.



Image: Overview of key technical specifications including motor power, battery, range, and maximum speed.

9. WARRANTY AND SUPPORT

The EVERCROSS E6 Electric Scooter comes with a **1-year manufacturer's limited warranty**. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please refer to the contact information provided with your purchase or visit the official EVERCROSS website.