

WEELMOTION S31

WEELMOTION S31 Foldable Electric Scooter for Kids

Model: S31

INTRODUCTION

Welcome to the WEELMOTION S31 Electric Scooter instruction manual. This guide provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new electric scooter. Please read this manual thoroughly before first use to ensure optimal performance and safety.

SAFETY GUIDELINES

Your safety is paramount. Always adhere to the following guidelines when operating the scooter:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Ensure the scooter is fully charged and all components are securely fastened before each ride.
- The scooter is designed for children within the age range of 8-12 years and supports a maximum weight of 175 lbs.
- Do not ride in wet conditions, on uneven surfaces, or in heavy traffic.
- Maintain a safe distance from other riders, pedestrians, and obstacles.
- Familiarize yourself with local regulations regarding electric scooter use.
- This product is UL 2272 Certified, ensuring compliance with electrical safety standards.

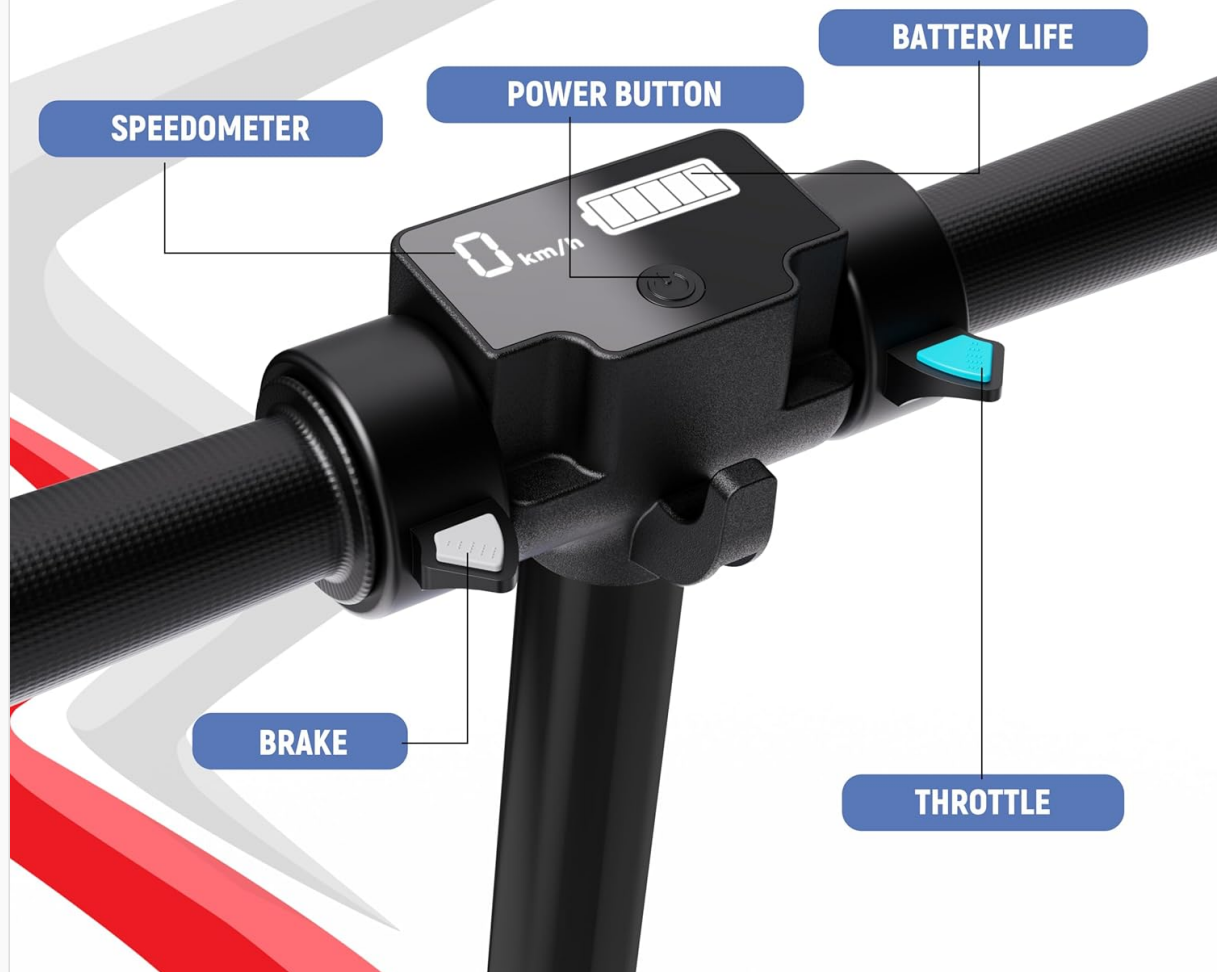
PRODUCT OVERVIEW

The WEELMOTION S31 Electric Scooter features a lightweight aluminum frame, a 150W motor, and vibrant LED lighting for an engaging riding experience. It is equipped with a digital display and dual braking system for enhanced control and safety.



This image displays the WEELMOTION S31 Electric Scooter in its fully assembled, upright position, showcasing the illuminated LED lights along the stem and pedal deck. An inset image shows the scooter folded for storage.

DIGITAL DISPLAY



A detailed view of the handlebar-mounted digital display, clearly showing the speedometer (in km/h) and battery life indicator, along with labels for the power button, brake, and throttle.

ASSEMBLY INSTRUCTIONS

The WEELMOTION S31 scooter comes largely pre-assembled. Follow these steps to complete the setup:

1. **Unfold the Scooter:** Carefully lift the handlebar stem until it locks into the upright position. Ensure the folding mechanism is securely latched.
2. **Attach Handlebars:** Insert the handlebar grips into the stem. Ensure they are firmly in place and aligned.
3. **Check Connections:** Verify that all cables and wires are properly connected and not pinched.
4. **Initial Charge:** Fully charge the scooter before its first use. Refer to the 'Charging the Battery' section for details.

OPERATING INSTRUCTIONS

Push-Start Technology

The WEELMOTION S31 features a safe push-start mechanism. The motor will only activate once the

scooter reaches a speed of 1.8 mph (3 km/h) to prevent sudden acceleration.

1. **Step 1: Turn On.** Press the power button on the digital display to turn on the scooter.
2. **Step 2: Propel Manually.** Place one foot on the deck and use the other foot to push off the ground, gaining initial momentum.
3. **Step 3: Engage Throttle.** Once the scooter reaches approximately 1.8 mph (3 km/h), gently press the thumb throttle with your right hand. The motor will engage.
4. **Step 4: Ride.** Place both feet onto the deck and enjoy your ride.



A sequential diagram detailing the 'Push to Start' procedure: 1. Turn on scooter, 2. Propel manually, 3. Engage throttle at 1.8 mph, 4. Place both feet and ride.

Lights and Display

The scooter is equipped with bright front LED lights and vibrant RGB pedal lights. The digital display shows your current speed (in km/h) and battery level.

SHINE YOUR WAY

VIRBRANT LIGHTS SHINES AS YOU RIDE

3 Lights Modes



The scooter is shown in a low-light setting, illustrating its vibrant RGB pedal lights and bright front lights, with examples of red, green, and blue light modes. The text 'Shine Your Way' and '3 Lights Modes' are visible.

Braking

The S31 features a dual braking system for reliable stopping power:

- **Front Electronic Brake:** Activated by the lever on the handlebar.
- **Rear Fender Brake:** Activated by pressing down on the rear fender with your foot.

Always apply brakes smoothly and gradually to avoid sudden stops or loss of control.

FOLDABLE & PORTABLE



175 LBS
MAX LOAD



ALUMINUM
BODY



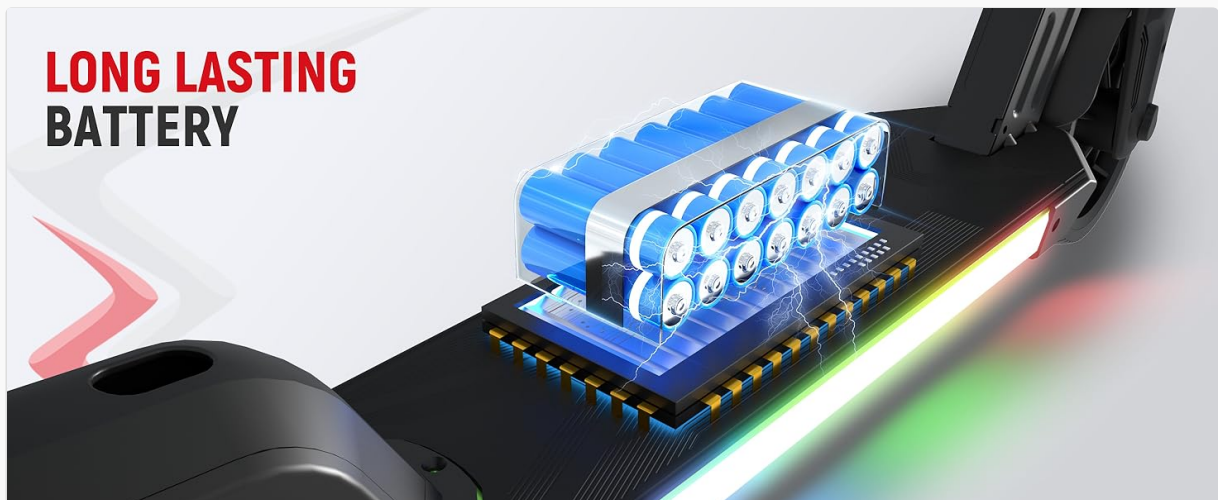
This image illustrates the dual braking system of the scooter, featuring a close-up of the rear foot brake and the digital brake lever on the handlebar, labeled 'Rear Foot Brake' and 'Digital Brake'.

CHARGING THE BATTERY

To ensure optimal battery life and performance, follow these charging instructions:

- Locate the charging port on the scooter.
- Ensure the scooter is turned off before connecting the charger.
- Plug the charger into a standard wall outlet, then connect the charging cable to the scooter's charging port.
- The indicator light on the charger will typically turn red during charging and green when fully charged.
- Do not overcharge the battery. Disconnect the charger once charging is complete.
- Charging time is approximately 3-4 hours for a full charge, providing up to 5 miles of range.

LONG LASTING BATTERY



An illustrative diagram of the scooter's internal battery pack, emphasizing its long-lasting capacity and efficient power delivery.

FOLDING AND STORAGE

The WEELMOTION S31 is designed for easy portability and storage with its one-step folding mechanism.

1. **To Fold:** Locate the folding latch at the base of the handlebar stem. Release the latch and carefully fold the stem downwards until it clicks into place.
2. **To Unfold:** Release the folding latch and lift the handlebar stem until it locks securely in the upright

position.

When storing, keep the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

EASY TO FOLD & CARRY



 Product Dimensions(inch) 30 inch x 13 Inch x 36 inch	 Folded Dimensions(inch) 36 inch x 13 Inch x 14 inch	 Product Weight 15.4lbs/7KG
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A visual guide showing the scooter's one-step folding design, with arrows indicating the movement from unfolded to folded positions. Dimensions for both states are provided, along with the product weight.

MAINTENANCE

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

- **Cleaning:** Wipe the scooter with a damp cloth after each use. Avoid using harsh chemicals or direct water spray.
- **Tires:** The scooter uses solid 6.5-inch tires, which require minimal maintenance. Regularly check for wear and tear.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Issue	Possible Cause	Solution
Scooter does not turn on	Low battery; Loose connection	Charge the battery; Check all cable connections.
Motor does not engage	Not reaching push-start speed; Faulty throttle	Ensure scooter reaches 1.8 mph before pressing throttle; Contact support if issue persists.
Lights not working	Loose connection; Electrical fault	Check connections; Contact support.
Reduced range/speed	Low battery; Overweight rider; Steep incline	Fully charge battery; Ensure rider is within weight limit; Avoid steep inclines.

SPECIFICATIONS





Detailed technical specifications for the WEELMOTION S31 Electric Scooter:

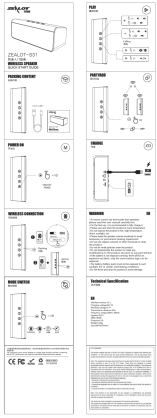
Feature	Specification
Brand	WEELMOTION
Model Name	S31
Motor Power	150W
Max Speed	10 mph (16 km/h)
Max Range	5 Miles (8 km)
Weight Limit	175 Pounds
Item Weight	15.4 Pounds (7 kg)
Product Dimensions (Unfolded)	36"L x 13"W x 30"H
Wheel Size	6.5 Inches
Wheel Material	Rubber (Solid)
Frame Material	Aluminum
Brake Style	Front Electronic, Rear Fender
Special Features	Digital Display, Foldable, LED Lights, Non-Slip Deck, Rechargeable
Certifications	UL 2272 Certified

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact WEELMOTION customer service directly. Keep your purchase receipt as proof of purchase.

Related Documents - S31

	<p>S31 Wireless Speaker User Manual and Specifications</p> <p>User manual and technical specifications for the S31 Wireless Speaker, detailing features, button functions, and FCC compliance. Includes wireless connectivity, audio playback, and power bank capabilities.</p>
	<p>Cat S31 Smartphone User Manual: Features, Setup, and Specifications</p> <p>Official user manual for the rugged Cat S31 smartphone by Caterpillar and Bullitt Mobile Ltd. Includes setup guides, safety precautions, feature explanations, and technical specifications.</p>
	<p>1MORE Open Earbuds S31 User Guide</p> <p>Official user guide for 1MORE Open Earbuds S31. Learn about pairing, controls, 1MORE APP features, safety, warranty, and specifications for your wireless earbuds.</p>
	<p>Padmate S31 Bluetooth Earbuds User Manual & Safety Guide</p> <p>Comprehensive user manual for Padmate S31 Bluetooth earbuds. Includes setup, operation, safety tips, warranty details, and FCC compliance information.</p>



[ZEALOT-S31 Wireless Speaker Quick Start Guide](#)

A concise guide to setting up and operating the ZEALOT-S31 wireless speaker, covering features, controls, charging, warnings, and technical specifications.



[VEIU pro S31 Smart Video Doorbell User Manual](#)

User manual for the EQUES VEIU pro S31 Smart Video Doorbell. This guide covers package contents, component identification, detailed installation steps, app registration, Wi-Fi setup, applicable door thickness, and important safety guidelines.

