

[Manuals.plus](#) /

› [Blutron](#) /

› Blutron One Plus S65 Electric Scooter User Manual

Blutron S65

Blutron One Plus S65 Electric Scooter User Manual

Model: S65 | Brand: Blutron

1. INTRODUCTION AND OVERVIEW

Welcome to the Blutron One Plus S65 Electric Scooter user manual. This guide provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new electric scooter. The Blutron One Plus S65 is designed for adult commuters, offering an extended range of up to 40 miles, a top speed of 20 MPH, and a powerful 800W peak power motor. It features 10-inch tubeless tires, a double braking system, and smart app connectivity for an enhanced riding experience.

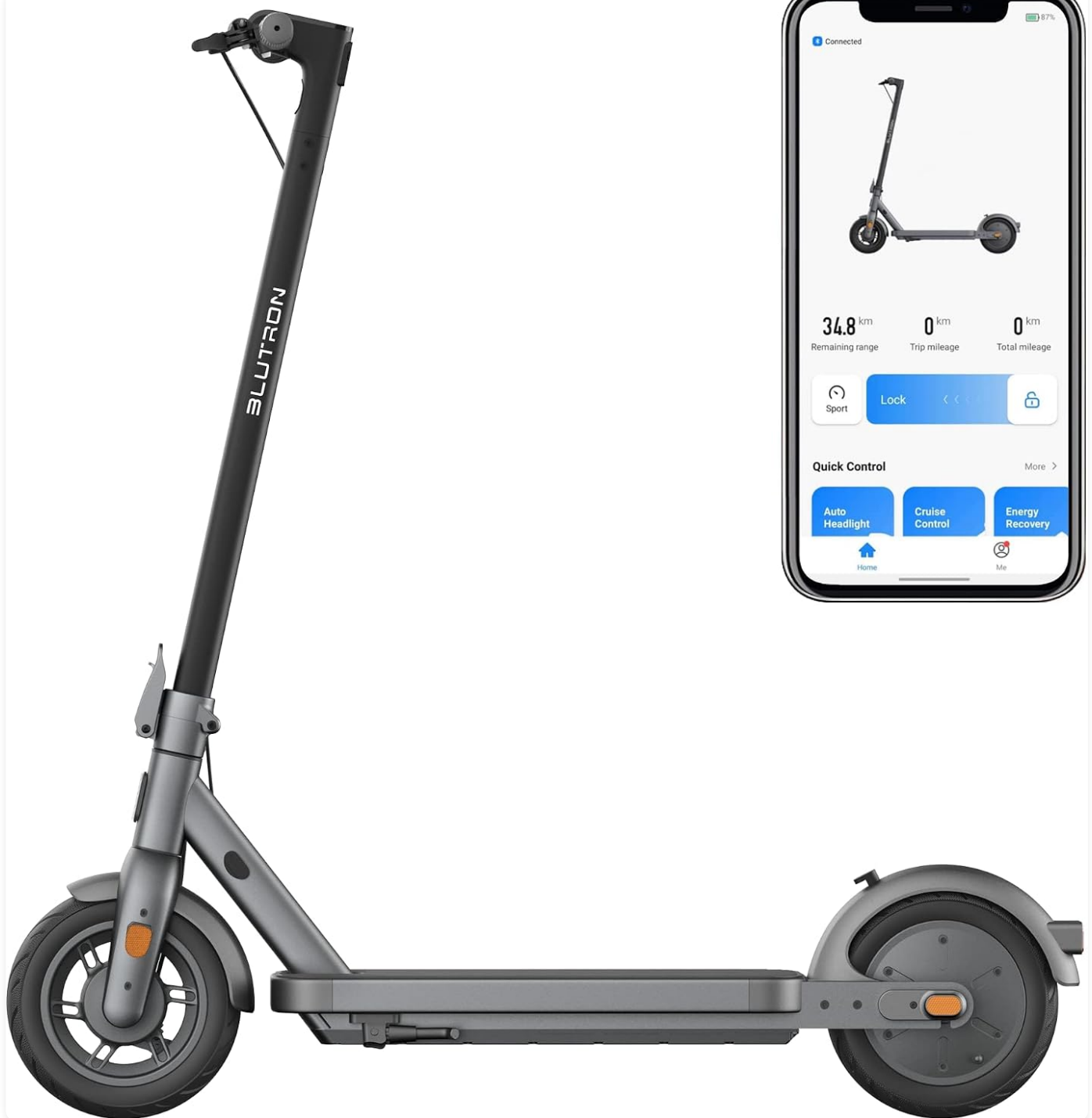


Image: The Blutron One Plus S65 Electric Scooter, showcasing its sleek design and the accompanying smartphone application interface for smart control.

2. SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety warnings and instructions before operating the scooter. Failure to follow these instructions may result in serious injury or damage to the scooter.

- **Always wear a helmet:** Ensure your helmet meets local safety standards.
- **Protective gear:** Wear appropriate protective gear, including knee and elbow pads.
- **Check before ride:** Before each ride, inspect the tires, brakes, and all moving parts to ensure they are in good working order.
- **Obey traffic laws:** Follow all local traffic laws and regulations.
- **Avoid hazardous conditions:** Do not ride in heavy rain, snow, or on icy surfaces. Avoid riding on uneven or slippery

terrain.

- **Single rider only:** The scooter is designed for one rider only. Do not carry passengers.
- **Age and weight limits:** This scooter is intended for adults. Adhere to the maximum weight limit of 265 pounds.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles.

3. COMPONENTS AND FEATURES

Familiarize yourself with the key components and advanced features of your Blutron One Plus S65 Electric Scooter.

3.1 Powerful Performance

The S65 is equipped with a robust 500W motor, capable of reaching an 800W peak power output. This allows for quick acceleration and a top speed of 20 MPH, making uphill climbs easier and commutes faster.



800W Peak Power
400W Rated Power

≥ 20%

Uphill Capability



20MPH

Max Speed



4.5s

0 to 15MPH



Image: A rider effortlessly ascending an incline on the Blutron S65, highlighting its 800W peak power and 20% uphill capability.

3.2 Extended Battery Life

A high-capacity 540Wh lithium-ion battery provides an impressive range of up to 40 miles on a single charge under optimal conditions. This ensures reliable performance for daily commuting and longer recreational rides.



540Wh Lithium-ion Battery 40 Miles Long Range



*Typical Range: tested while riding under full battery, 165.3 lbs (75.0 kg) load, 77°F (25°C), 9.32mph speed on average on pavement.



Image: The scooter's battery compartment and display, emphasizing its 540Wh Lithium-ion battery and 40-mile long range.

3.3 10" Tubeless Tires

The 10-inch tubeless tires are designed to minimize rolling resistance and significantly reduce the risk of flats. They offer superior flexibility and traction, contributing to a more comfortable and secure ride across various terrains.



10" Tubeless Tires

Minimize the risk of flats



Wear-resistant



Non-slip



Image: Detailed view of the 10-inch tubeless tires, highlighting the front drum brake and rear electric brake for enhanced safety.

3.4 Double Braking System

For maximum safety, the S65 features a double braking system, including a front drum brake and a rear electric brake. This combination ensures responsive and controlled stopping power, allowing the scooter to stop within 13 feet from 15 MPH.

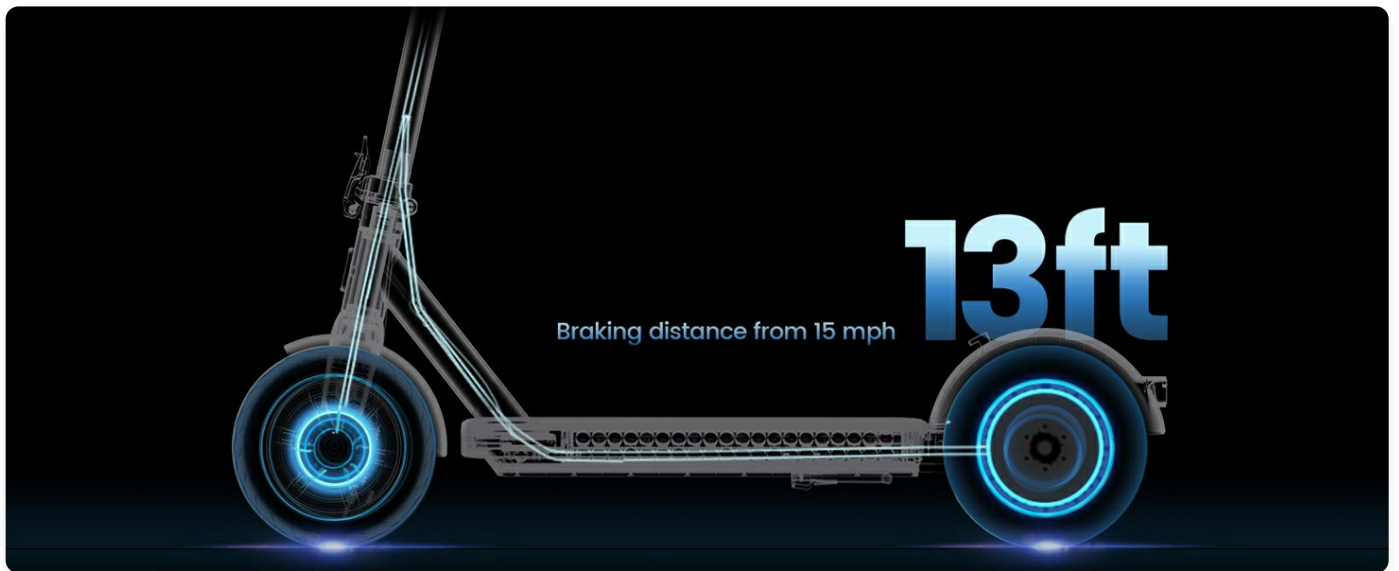


Image: A visual representation illustrating the effective 13-foot braking distance of the Blutron S65 from 15 MPH.

3.5 Portable & Foldable Design

The one-step folding system allows for easy storage and transport. The compact folded size makes it convenient to carry in a car trunk or store in small spaces.

3.6 Smart App Connectivity

Connect your S65 to the Blutron App via Bluetooth for enhanced control and monitoring. The app allows you to lock/unlock the scooter, track ride history and performance metrics, manage the automatic headlight, engage cruise mode, and optimize energy usage. You can also customize speed thresholds and acceleration settings.

Smart Control with Blutron App



Lock/Unlock



Customize Speed
and Acceleration



Riding Status



Battery Health
Detection

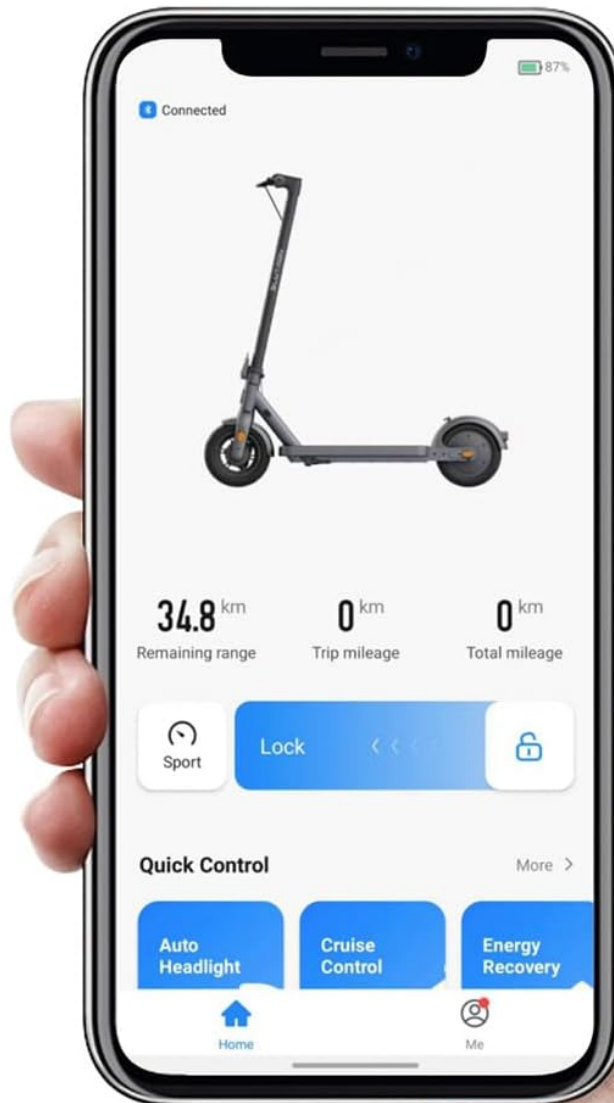


Image: The Blutron App interface on a smartphone, demonstrating features like lock/unlock, speed customization, riding status, and battery health detection.

3.7 Automatic LED Headlight & Blinking Tail-light

The scooter features an automatic 100 lumens ultra-bright LED headlight for improved visibility during low-light conditions, activated by a flush-mounted light sensor. A blinking LED tail-light further enhances safety by making you more visible to others.



Image: The Blutron S65 with its automatic LED headlight brightly illuminating the path ahead.

3.8 Interactive Dashboard

The intuitive LED dashboard displays crucial information including real-time acceleration, braking intensity, and odometer readings, keeping you informed during your ride.



Image: A close-up of the scooter's LED dashboard, showing real-time speed, battery level, and trip information.

3.9 Durable Construction

Constructed from aircraft-grade 6061 Aluminum Alloy and high-strength polymer, the Blutron S65 is built for durability and reliability, ensuring years of dependable use.



Image: An illustration demonstrating the robust construction of the Blutron S65, highlighting its 265 lbs max payload, 2000 miles vibration roller test, and 2200 lbs static load test.

3.10 Official Product Video

Your browser does not support the video tag.

Video: An official introduction to the Blutron One Series electric scooters, showcasing their features and design.

4. SETUP

Follow these steps to set up your Blutron One Plus S65 Electric Scooter:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Unfold:** Unfold the scooter by releasing the folding mechanism. Ensure it locks securely into the upright position.
3. **Handlebar Assembly:** Attach the handlebars if they are not pre-installed. Ensure they are firmly secured.
4. **Initial Charge:** Fully charge the scooter's battery before its first use. Connect the charger to the charging port and a power outlet. The indicator light on the charger will change when fully charged.
5. **Tire Pressure:** Check and adjust tire pressure to the recommended PSI (refer to specifications section).
6. **App Download:** Download the Blutron App from your smartphone's app store and connect it to your scooter via Bluetooth.

5. OPERATING INSTRUCTIONS

Learn how to safely operate your Blutron One Plus S65 Electric Scooter.

- **Power On/Off:** Press and hold the power button on the dashboard to turn the scooter on or off.
- **Starting the Ride:** Kick off with one foot while simultaneously pressing the accelerator. The motor will engage once a certain speed is reached.
- **Acceleration:** Use the thumb throttle to control your speed. Accelerate gradually for a smooth ride.
- **Braking:** Use the hand levers for the front drum brake and rear electric brake. Apply both brakes simultaneously for optimal stopping power.
- **Speed Modes:** The scooter may have different speed modes (e.g., Eco, Standard, Sport). Select the appropriate mode via the dashboard or app.
- **Cruise Control:** Activate cruise control through the Blutron App for consistent speed on long rides.
- **Folding:** To fold, ensure the scooter is powered off. Engage the one-step folding mechanism until it clicks into place.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your scooter.

- **Cleaning:** Wipe the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Tire Care:** Regularly check tire pressure and inflate to the recommended PSI (typically 30-35 PSI for 10-inch tires, refer to tire sidewall for exact value). Inspect tires for wear and tear.
- **Brake Inspection:** Check brake levers and cables for proper tension and function. Ensure brake pads are not excessively worn.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery. Store in a cool, dry place.
- **Fasteners:** Periodically check all screws and bolts to ensure they are tight.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

Problem	Possible Cause	Solution
Scooter won't turn on	Low battery; Loose connections; Power button malfunction	Charge battery fully; Check all cable connections; Contact support if issue persists
Motor not engaging	Scooter not kicked off; Accelerator issue; Motor error	Ensure you kick off to activate motor; Check accelerator connection; Consult app for error codes
Reduced range/speed	Low tire pressure; Overload; Battery degradation; Riding conditions	Inflate tires to correct PSI; Ensure rider weight is within limits; Charge battery fully; Consider terrain and temperature
Brakes feel weak	Brake cable loose; Worn brake pads; Brake system issue	Adjust brake cable tension; Replace worn brake pads; Seek professional service
App connectivity issues	Bluetooth off; App outdated; Scooter not discoverable	Ensure Bluetooth is on; Update Blutron App; Restart scooter and phone; Re-pair device

8. SPECIFICATIONS

Feature	Specification
Brand	Blutron
Model Name	S65
Motor Power (Peak)	800W
Top Speed	20 MPH
Maximum Distance Range	40 Miles (with ECO Mode)
Battery	540Wh Lithium-ion

Feature	Specification
Charging Time	6 Hours
Tire Size	10 Inches
Tire Type	Tubeless Pneumatic
Braking System	Dual Braking (Front Drum, Rear Electric)
Weight Limit	265 Pounds
Item Weight	38 Pounds
Product Dimensions (LxWxH)	45.47"L x 20.08"W x 46.85"H
Frame Material	Aluminum (6061 Aircraft-grade)
Special Features	Dual Braking System, Lights, Foldable, Smart App Connectivity

9. WARRANTY AND SUPPORT

The Blutron One Plus S65 Electric Scooter comes with a **1-Year Limited Warranty** from the manufacturer, Blutron. This warranty covers manufacturing defects under normal use conditions.

For warranty claims, technical support, or any inquiries regarding your scooter, please contact Blutron customer service. Refer to the contact information provided in your product packaging or visit the official Blutron website for support details.

For additional information and resources, you may visit the [Blutron Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question