

LAOTIE Ti30

LAOTIE Ti30 Electric Scooter User Manual

Model: Ti30

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your LAOTIE Ti30 Electric Scooter. Please read this manual thoroughly before first use to ensure proper handling and to maximize the lifespan of your scooter.

SETUP

Unboxing and Initial Assembly

Upon receiving your LAOTIE Ti30 Electric Scooter, carefully remove all components from the packaging. The scooter is designed with a quick-folding mechanism for compact storage and transport. You may need to unfold the handlebars and secure them in place. Ensure all connections are firm and secure before proceeding.





Figure 1: The LAOTIE Ti30 Electric Scooter in its fully assembled state, showcasing its robust design and off-road tires.

MORE GREAT PERFORMANCE



11" Tubeless Tires

Easily Cope With Any Terrain

*Off-Road Tires / Road Tires Optional



Foldable Design

Easy to store and carry



Max Load Capacity 440 lbs



Remote Alarm System

One Key to Find/Lock Your Scooter

Figure 2: The LAOTIE Ti30 Electric Scooter demonstrating its foldable design, making it easy to store and transport.

Charging the Battery

Before your first ride, fully charge the scooter's 60V/38.6Ah 21700 Lithium Battery. The charging process typically takes approximately 5 hours. The charging device includes overcharge and over-current protection. Two chargers are included to halve the charging time.

5 Hours Fast Charging

For 87miles Long Range



Figure 3: Illustration of the LAOTIE Ti30 Electric Scooter's fast charging capability, achieving full charge in approximately 5 hours for an 87-mile range.

Connect the charger to the charging port on the scooter and then to a power outlet. The indicator light on the charger will change to indicate a full charge.

OPERATING THE SCOOTER

Controls and Display

The LAOTIE Ti30 features an LCD display on the handlebars that provides real-time riding data. The handlebars are adjustable for rider comfort. A remote control is also included for enhanced security, allowing you to lock and unlock the scooter.

Riding Performance

Equipped with two powerful 2800W brushless motors, the Ti30 offers a maximum speed of 50 MPH and a climbing angle of 55°. The 11-inch tubeless tires are designed to easily cope with various terrains, providing an ultimate off-road competitive experience.

5600W

52mph

Achieves a top speed of

55°

Climbing angle of

ultimate off-road competitive experience



For safety, the speed has been limited to 15mph since the product out from the factory, if you have any question about the scooter, please contact us

Figure 4: The LAOTIE Ti30 Electric Scooter in action, highlighting its 5600W dual motors, 52mph max speed, and 55° climbing angle for off-road performance.

Braking System

The scooter is fitted with a dual brake system, combining oil brakes and EABS (Electric Anti-lock Braking System) on both front and rear wheels. This system ensures sensitive and rapid braking in emergency situations, enhancing rider safety.



Dual Oil Brake + EABS

Sensitive braking, ensuring safety

Figure 5: A close-up view of the LAOTIE Ti30's dual oil brake and EABS system, designed for sensitive and safe braking.

Suspension System

Dual shock absorbers on both the front and rear wheels, combined with the large 11-inch tubeless tires, provide maximum comfort even when riding on rough roads or over speed bumps.

Dual Suspension System

Provides maximum comfort even on rough roads



Figure 6: The dual suspension system of the LAOTIE Ti30 Electric Scooter, engineered to provide maximum comfort on varied terrains.

Official Product Videos

Watch these official videos from the seller for a comprehensive overview of the LAOTIE Ti30 Electric Scooter's features and performance.



Video 1: LAOTIE Ti30 2800W*2 Electric Scooter (Off Road Tires). This video showcases the scooter's off-road capabilities and powerful dual motors.



Video 2: LAOTIE Ti30 2800W*2 Electric Scooter. This video provides a general overview of the scooter's design and key features.

MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your LAOTIE Ti30 Electric Scooter. It is necessary to check and maintain the product itself and its parts on a daily basis.

General Care

- Keep the scooter clean by wiping it with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.
- Regularly inspect all bolts and fasteners to ensure they are tightened securely.

Tire Care

The 11-inch tubeless tires require periodic inspection for wear and tear, punctures, or damage. Maintain proper tire pressure as specified in the detailed product documentation (if available, otherwise general recommendation). Proper tire pressure ensures optimal performance and safety.

Brake Maintenance

Regularly check the responsiveness of both the oil brakes and the EABS. If you notice any decrease in braking performance or unusual noises, have the brake system inspected by a qualified technician. Ensure brake levers are not loose and cables are not frayed.

Battery Care

To prolong battery life, avoid completely draining the battery before recharging. If storing the scooter for an extended period, ensure the battery is charged to approximately 50-70% and recharge it every few months.

TROUBLESHOOTING

This section addresses common issues you might encounter with your LAOTIE Ti30 Electric Scooter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button issue.	Charge the battery fully. Check all visible cable connections. Ensure the power button is pressed correctly.
Reduced speed or range.	Low battery charge; tire pressure too low; heavy load; extreme temperatures.	Ensure battery is fully charged. Check and adjust tire pressure. Reduce load if possible. Operate within recommended temperature ranges.
Brakes feel weak or make noise.	Worn brake pads; air in hydraulic system (oil brakes); misaligned components.	Inspect brake pads for wear and replace if necessary. Consult a technician for hydraulic system bleeding or component alignment.
Unusual noises during operation.	Loose components; motor issue; suspension issue.	Check all visible bolts and fasteners. Inspect motor area for obstructions. If noise persists, seek professional inspection.

SPECIFICATIONS

Key technical specifications for the LAOTIE Ti30 Electric Scooter:

Feature	Detail
Brand	LAOTIE
Model Name	Ti30

Feature	Detail
Motor Power	5600W (2 x 2800W Brushless Motors)
Max Speed	50 MPH
Max Range	87 Miles
Battery	60V/38.6Ah 21700 Lithium Battery
Charging Time	5 Hours (with 2 chargers)
Tire Size	11 Inches (Tubeless, Off-Road)
Brake System	Dual Oil Brake + EABS
Suspension	Dual Suspension
Max Load Capacity	440 Pounds
Frame Material	Aluminum
Item Weight	111 Pounds
Foldable Design	Yes
Special Features	Lights, Foldable, LCD Display, Remote Control
UPC	729162161649

WARRANTY

The LAOTIE Ti30 Electric Scooter comes with a limited warranty. It is important to perform daily checks and maintenance on the product and its parts to ensure continued safe operation. Please refer to the official warranty documentation provided at the time of purchase for full terms and conditions.

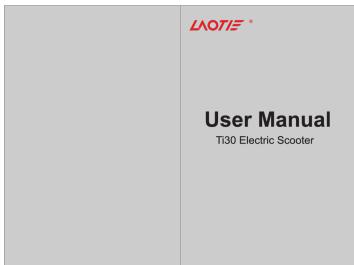
SUPPORT

For any questions, technical assistance, or support regarding your LAOTIE Ti30 Electric Scooter, please contact the seller or manufacturer directly. Ensure you have your product model number (Ti30) and proof of purchase available when seeking support.



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Documents - LAOTIE – Ti30

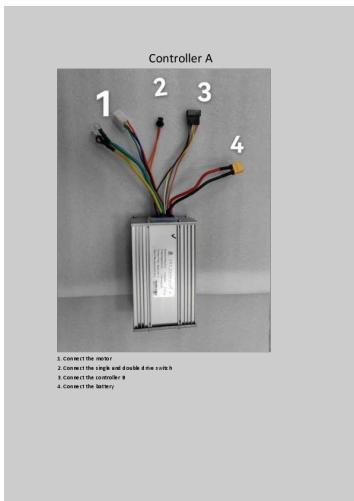


[\[pdf\]](#) User Manual

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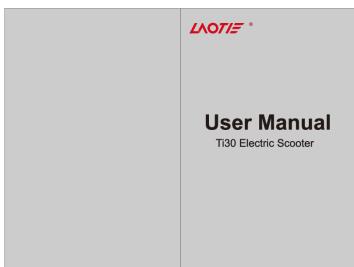
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[Electric Scooter Controller Wiring Guide: Controller A & B](#)

A comprehensive guide to wiring electric scooter controllers, specifically Controller A and Controller B, including connection instructions for motors, displays, switches, and batteries. Details wiring for ANGWATT T1 and LAOTIE Ti30/ES19 models.

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0718 LAOTIE Ti30 Electric Scooter Adults 5600W Dual Motors Total Max Speed 52 MPH 87 Miles Range 11 Tubeless Tires Foldable E with Oil Brake and Suspension Sports Outdoors A1laUCEzSBL m media amazon images I |||

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