

INVANTI ES09

INVANTI E30 Electric Scooter User Manual

Model: ES09 | Brand: INVANTI

1. INTRODUCTION

Thank you for choosing the INVANTI E30 Electric Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your new scooter. Please read it thoroughly before your first ride to ensure optimal performance and safety.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding. Adhere to local traffic laws and regulations. Avoid riding in wet conditions, on uneven terrain, or at excessive speeds. Do not allow children under the recommended age to operate the scooter. Always perform a pre-ride check.

3. PACKAGE CONTENTS

- INVANTI E30 Electric Scooter
- Charger
- User Manual
- Tool Kit

4. SETUP

4.1 Unfolding the Scooter

Carefully unfold the scooter from its compact state. Ensure the main stem clicks securely into place. Some models may have a small foam square near the folding mechanism that needs to be removed for proper engagement. Refer to the video below for a visual guide on unfolding and securing the scooter.

Video: Demonstrating the unfolding process and electronic lock feature of the INVANTI Electric Scooter.

4.2 Initial Charging

Before first use, fully charge the scooter's battery. The charging port is located on the deck. Connect the charger to the scooter and then to a power outlet. The indicator light on the charger will change from red to green when fully charged (approximately 5 hours).



Image: The long-range battery compartment of the INVANTI E30 Electric Scooter.

4.3 App Connection

Download the INVANTI App from your smartphone's app store. Follow the in-app instructions to connect your scooter via Bluetooth. The app allows you to lock the scooter, customize speed settings, and monitor ride statistics.

INVANTI



Image: The clear LCD display on the handlebar and the INVANTI Smart APP interface.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

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

5.2 Speed Modes

The scooter features three speed modes: ECO (10 MPH), D (15 MPH), and S (18 MPH). Switch between modes using the control buttons on the handlebar.

5.3 Braking System

The INVANTI E30 is equipped with a dual braking system: EABS (Electronic Anti-lock Braking System) and a mechanical disc brake. Apply the brake lever gently to slow down or firmly for emergency stops.



Image: The dual braking system of the INVANTI E30 Electric Scooter, featuring front EABS and rear disc brake.

5.4 Lighting and Turn Signals

Activate the headlight and taillight for visibility, especially during nighttime rides. Use the integrated turn signals to indicate your direction to others, enhancing safety.

INVANTI



Image: The triple lighting system of the INVANTI E30 Electric Scooter, including headlight, taillight, and turn signals.

5.5 Cruise Control

Engage cruise control via the INVANTI App for a consistent speed during long rides, reducing thumb fatigue.

5.6 Electronic Lock

Utilize the electronic lock feature through the INVANTI App to secure your scooter when parked, providing peace of mind.

6. MAINTENANCE

6.1 Tire Care

The scooter is equipped with 8.5-inch solid honeycomb tires, which are wear-resistant and shock-absorbing. While they don't require inflation, regularly inspect them for any damage or embedded debris.

6.2 Battery Care

To prolong battery life, avoid fully draining the battery frequently. Charge it regularly, even if not in use for extended periods. Store the scooter in a cool, dry place.

6.3 General Cleaning

Wipe down the scooter with a damp cloth after use. Avoid using high-pressure water jets or harsh chemicals, which can damage electronic components.

6.4 Brake Inspection

Periodically check the brake levers and disc brake for proper function and wear. Adjust or replace components as needed by a qualified technician.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter not turning on	Low battery; Loose connection	Charge battery; Check all cable connections
Reduced range/speed	Low tire pressure (if applicable); Overload; Battery degradation	Ensure proper load; Consult support for battery issues
Brakes not responsive	Worn brake pads; Loose cable	Inspect and adjust/replace brake components
App connectivity issues	Bluetooth off; App outdated	Ensure Bluetooth is on; Update app; Restart scooter and phone

8. SPECIFICATIONS

Feature	Detail
Model Name	ES09
Motor Power	350W Brushless (Peak 700W)
Top Speed	18 MPH
Max Distance Range	19.9 Miles
Battery	270Wh Lithium (37V/7.5Ah)
Charging Time	5 Hours
Weight Limit	265 Pounds
Item Weight	29.3 Pounds
Tire Type	8.5" Solid Honeycomb Tires

Feature	Detail
Suspension	Rear Suspension
Brake Style	EABS + Disc Brake
Frame Material	Aluminum
Product Dimensions (Unfolded)	42.76"L x 20.08"W x 47.05"H
Special Features	Lightweight, Cruise Control, Foldable, Smart APP, Turn Signals

9. WARRANTY & SUPPORT

The INVANTI E30 Electric Scooter comes with a limited warranty. INVANTI provides a 1-year warranty for the product. For specific details regarding warranty coverage for different parts (6 or 12 months), please refer to the warranty card included in your package or contact INVANTI customer service. Our after-sales service aims to provide a hassle-free experience.

For technical support, troubleshooting assistance, or warranty claims, please contact INVANTI customer support through the contact information provided on the product packaging or the official INVANTI website.