



[Manuals.plus](#) /

› [Hiboy](#) /

› Hiboy Electric Scooter X300 Instruction Manual

Hiboy X300

Hiboy Electric Scooter X300 User Manual

Model: X300 | Brand: Hiboy

INTRODUCTION

Welcome to the Hiboy Electric Scooter X300 user manual. This guide provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new electric scooter. The Hiboy X300 features a powerful 500W motor (700W peak), 12-inch pneumatic tires, and a long-lasting battery for up to 38 miles of range. It is designed for adult commuters seeking a stable, comfortable, and portable electric scooter.



Figure 1: Hiboy Electric Scooter X300

SETUP AND ASSEMBLY

Your Hiboy X300 electric scooter comes partially assembled. Follow these steps for quick and easy setup.

Video 1: Hiboy X300 Electric Scooter Unboxing and Assembly

Unboxing

Carefully remove the scooter and all components from the packaging. Ensure all packing materials are removed.

Handlebar Installation

Unfold the scooter stem until it locks into place.

Connect the main cable from the handlebar to the scooter stem. Ensure the connection is secure.

Align the handlebar with the stem and secure it using the provided screws and Allen wrench. Tighten firmly.

Adjust the brake levers to a comfortable position and tighten their screws.



EFFICIENT MILEAGE

- 
48V 13.5AH
Lithium-ion Battery
- 
6 Hours
Charge Time
- 
38 Miles
Range

Figure 2: Handlebar and Cable Connection

OPERATING YOUR SCOOTER

Power On/Off

Press and hold the power button on the display for 3 seconds to turn the scooter on or off.

Speed Modes

The Hiboy X300 offers three speed modes for various riding conditions:

- **Eco Mode:** Max Speed - 13 MPH (for energy efficiency)
- **Drive Mode (D):** Max Speed - 18 MPH (standard riding)
- **Sport Mode (S):** Max Speed - 23 MPH (maximum performance)

Switch between modes by short-pressing the power button.



Figure 3: Scooter Display and Speed Modes

Mobile App Control

Enhance your riding experience with the Hiboy app, compatible with both iOS and Android devices. The app allows you to:

- Lock/Unlock the scooter.
- View riding statistics.

- Customize speed settings.
- Enable/disable cruise control.
- Perform firmware updates.



Figure 4: Mobile App Control Features

Braking System

The scooter is equipped with a dual braking system (disc and eABS) for reliable stopping power.

High-performance Hydraulic Damping



Figure 5: Dual Braking System

Folding Mechanism

The Hiboy X300 features a portable 3-second folding design for easy storage and transport.

- Unlock the battery with the key.
- The battery unlocks as the handle pops up.
- Remove the battery using the handle.



FOLD IN 3 EASY STEPS



Portable Folding Design

Flip, fold, and latch.

Figure 6: Scooter Folding in 3 Easy Steps

MAINTENANCE

Battery Care

The 48V 13.5AH high-capacity battery provides up to 38 miles of range. It takes approximately 7 hours for a full charge. The battery is removable for convenient indoor charging.

EFFICIENT MILEAGE



48V 13.5AH
Lithium-ion
Battery



6 Hours
Charge Time



38 Miles
Range

Figure 7: Efficient Mileage and Battery Details

Tire Maintenance

The 12-inch pneumatic tires require regular pressure checks to ensure optimal performance and ride comfort. Maintain recommended tire pressure as indicated in the specifications.

General Cleaning

Regularly clean your scooter with a damp cloth. Avoid using high-pressure water jets directly on electronic components.

TROUBLESHOOTING

Common Issues

- **Scooter not powering on:** Ensure the battery is fully charged and securely connected. Check the power button for any damage.
- **Reduced range/speed:** This could be due to low tire pressure, riding uphill frequently, carrying heavy loads, or extreme temperatures. Ensure tires are properly inflated and consider riding in Eco mode for

extended range.

- **Brake issues:** If brakes feel loose or ineffective, check the brake cables for tension and adjust as needed. Ensure the disc brakes are clean and free from debris.
- **Bell not working:** Check the bell mechanism for any obstructions or loose components. It may require adjustment or replacement if damaged.

SPECIFICATIONS

Feature	Detail
Brand	Hiboy
Model	Electric Scooter (X300)
Motor	500W (700W Peak)
Battery	48V 13.5AH
Max Speed	23 MPH
Max Range	38 Miles
Tires	12 Inches Pneumatic
Suspension	Front Hydraulic Suspension
Weight Limit	265 Pounds
Item Weight	52.9 Pounds
Charging Time	7 Hours
Dimensions	57.1"L x 9.6"W x 23.6"H
Special Features	UL 2272 Certified, Cruise Control, Wide Platform, Foldable

WARRANTY AND SUPPORT

Warranty Information

The Hiboy Electric Scooter X300 comes with a limited warranty. Please refer to the warranty description provided at the time of purchase for specific terms and conditions, such as the 12-Month or 6-Month Assurance for Different Parts.

Customer Support

For any questions, technical assistance, or warranty claims, please contact Hiboy customer support. You can find contact information on the official Hiboy website or through your purchase platform.

