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› eHoodax eHoodax-X20 Electric Scooter User Manual

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Model: eHoodax-X20

1. INTRODUCTION

Thank you for choosing the eHoodax eHoodax-X20 Electric Scooter. This manual provides essential information for the safe operation, maintenance, and care of your scooter. Please read it thoroughly before your first ride and keep it for future reference. The eHoodax-X20 is designed for adult riders, featuring a powerful 3000W motor, a 60V lithium battery system, and a robust alloy steel frame. It is built for urban commuting and offers a comfortable riding experience with its large seats and dual suspension.



Figure 1.1: The eHoodax eHoodax-X20 Electric Scooter, showcasing its overall design and robust build.

2. SAFETY INFORMATION

Your safety is paramount. Operating an electric scooter carries inherent risks. Always follow these safety guidelines:

- Always wear a helmet and appropriate safety gear, including knee and elbow pads.
- Ensure all components are securely fastened and in good working order before each ride.
- Do not ride under the influence of alcohol or drugs.
- Observe all local traffic laws and regulations.
- Avoid riding in adverse weather conditions, such as heavy rain or snow.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not exceed the maximum weight limit of 440 pounds (200 kg).
- Familiarize yourself with the braking system and practice emergency stops in a safe area.
- Keep both hands on the handlebars while riding.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included in your package:

- eHoodax-X20 Electric Scooter main frame
- 60V Lithium Battery Pack (separate)
- US Charger
- Front Light
- Rear Light
- Mirrors (pair)
- Alarm Anti-theft Device
- Two-person Seat
- User Manual (this document)

4. SETUP AND ASSEMBLY

4.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect for any signs of damage during transit. If any parts are missing or damaged, contact customer support immediately.

4.2 Handlebar Installation

Attach the handlebars to the steering column. Ensure they are aligned correctly and tighten all bolts securely using the provided tools. The handlebar height is adjustable; set it to a comfortable position for riding.

4.3 Battery Installation and Charging

The eHoodax-X20 features a removable battery for convenient charging and security.

1. Locate the battery compartment, typically under the seat or floorboard.
2. Insert the 60V lithium battery pack into the compartment. Ensure it clicks into place or is securely fastened.
3. Connect the charger to the scooter's charging port, then plug the charger into a standard wall outlet.
4. Allow the battery to fully charge before the first use. The charger indicator light will change from red to green when charging is complete.
5. Always use the original eHoodax charger.

REMOVABLE BATTERY SAFE AND EASY



Figure 4.1: Illustrates the process of installing or removing the separate battery pack for charging or storage.

4.4 Mirror and Light Installation

Attach the mirrors to the designated mounts on the handlebars. Ensure they provide a clear view of the rear. Install the front and rear lights if they are not pre-installed, connecting them to the scooter's wiring harness as instructed in the quick start guide (if provided).

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the scooter, insert the key into the ignition and turn it to the 'ON' position. The LCD display will illuminate. To power off, turn the key to the 'OFF' position and remove it.

5.2 Understanding the LCD Display

The LCD display provides crucial information about your ride:

LCD DISPLAY

LCD Display Meter, Low Power Consumption, Clear Speed And power
At a Glance, Let You Know The Speed and Power At Anytime



Figure 5.1: The LCD display panel, indicating current speed, battery level, selected gear (1-2-3), turn signal status, and driven distance.

- **Speed:** Displays your current riding speed.
- **1-2-3 Gear:** Indicates the selected power mode or speed limit. Adjust using the controls on the handlebar.
- **Battery Level:** Shows the remaining battery charge. Charge when low.
- **Turn Signal:** Indicates when the turn signals are active.
- **Driven Distance:** Tracks the total distance traveled.

5.3 Riding the Scooter

1. Ensure the kickstand is up.
2. Sit comfortably on the seat.
3. Gently twist the throttle to accelerate. Start slowly to get accustomed to the scooter's power.
4. Use the handlebar controls for turn signals and horn as needed.
5. To brake, gently squeeze the brake levers. The scooter is equipped with front and rear braking for effective stopping.



Figure 5.2: The eHoodax-X20 scooter with its front light illuminated, demonstrating visibility for night riding.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your eHoodax-X20 scooter.

6.1 Battery Care

- Charge the battery regularly, even if not in use, to maintain its health.
- Avoid completely draining the battery before recharging.
- Store the battery in a cool, dry place when not in use for extended periods.
- Do not expose the battery to extreme temperatures.

6.2 Tire Maintenance

The scooter is equipped with 18-inch pneumatic tires. Maintain proper tire pressure as specified on the tire sidewall or in the scooter's quick start guide. Regularly inspect tires for wear, punctures, or damage.

18*9.5 INCH FAT TIRE



18 Inch Road Tires Strong Grip



Figure 6.1: Close-up view of the 18-inch fat tire, highlighting its robust design for strong grip and stability.

6.3 Brake System Check

Regularly check the front and rear braking systems for proper function. Ensure brake levers are responsive and brake pads are not excessively worn. Adjust or replace components as necessary.

6.4 Cleaning and Storage

Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components. Store the scooter in a dry, secure location, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your eHoodax-X20 scooter.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scooter does not power on	Battery not charged or improperly installed; power switch off; faulty connection.	Ensure battery is fully charged and correctly seated. Check key ignition. Inspect all visible connections.
Reduced range or power	Low battery charge; old battery; riding uphill frequently; heavy load.	Fully charge battery. Consider battery replacement if old. Reduce load or avoid steep inclines.
Brakes feel weak	Worn brake pads; loose brake cable; air in hydraulic system (if applicable).	Inspect and replace brake pads. Adjust brake cable tension. Consult a technician for hydraulic brake issues.
Unusual noises during operation	Loose components; motor issue; wheel bearing issue.	Check all bolts and fasteners. If noise persists, contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the eHoodax-X20 Electric Scooter:

Feature	Detail
Brand	eHoodax
Model Name	eHoodax-X20
Motor Power	3000W
Battery	60V Lithium Battery Pack (Removable)
Max Speed	Up to 38 MPH (61 km/h)
Max Load Capacity	440 Pounds (200 kg)
Wheel Size	18 Inches
Wheel Type	Pneumatic Rubber
Frame Material	Alloy Steel
Suspension Type	Dual Suspension
Brake Style	Front Braking, Rear Braking
Item Weight	68.04 kg (approx. 150 lbs)
Color	Black
Special Features	Seat for two people, Adjustable Handlebar, Front Light, Rear Light, Alarm Anti-theft Device



Figure 8.1: Dimensional overview of the eHoodax-X20 Electric Scooter, showing its length, height, and seat height.



Figure 8.2: The eHoodax-X20 scooter, illustrating its dual suspension system for a smoother ride.

HIGH-POWER POWERFUL MORTOR

3000W
MOTOR

38MPH
MAX SPEED

440LBS
MAX LOAD

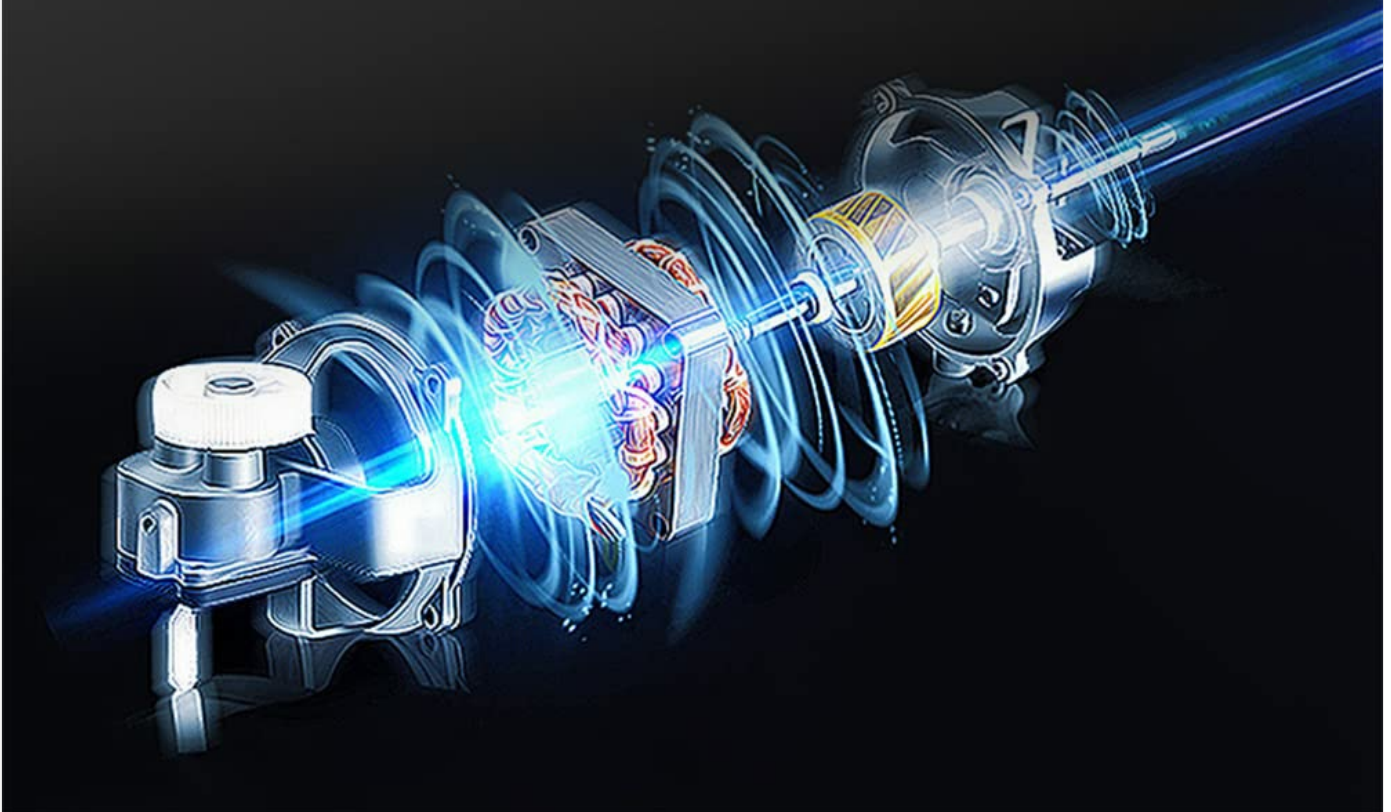


Figure 8.3: Detailed view of the high-power 3000W motor, highlighting its components and capabilities.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or visit the official eHoodax website. If you encounter any issues not covered in this manual or require technical assistance, please contact eHoodax customer support through their official channels.

Please retain your proof of purchase for warranty claims.