

[Manuals.plus](#) /

› [SISIGAD](#) /

› SISIGAD Hy-c10 12-inch Adult Foldable Electric Scooter User Manual

SISIGAD Hy-c10

SISIGAD Hy-c10 12-inch Adult Foldable Electric Scooter User Manual

1. PRODUCT OVERVIEW

The SISIGAD Hy-c10 is a 12-inch adult foldable electric scooter designed for urban commuting and short trips. It features a robust 300W motor, a 36V 7.8Ah battery, and a convenient detachable basket. This manual provides essential information for the safe assembly, operation, and maintenance of your scooter.



Figure 1.1: Scooter Components Overview

This image displays the main components of the SISIGAD Hy-c10 electric scooter, including the handlebar, speed grip, brake lever, front tube, folding handle, light, integrated battery, charging port, 12-inch pneumatic tire, and rear loading basket.

2. SAFETY INSTRUCTIONS

Your safety is paramount. Please read and adhere to all safety guidelines before operating the scooter.

- **Weight Limit:** Do not exceed the maximum load capacity of 100 kg (220 lbs).
- **Visibility:** The scooter is equipped with automatic headlights for night visibility and taillights that flash during braking to enhance safety and prevent collisions.
- **Braking System:** Utilize the dual braking system (EABS and disc brake) for responsive and secure stopping.
- **Tires:** The 12-inch pneumatic tires are designed to absorb impacts and provide good shock absorption. Ensure they are properly inflated before each ride.
- **Certification:** This electric scooter is UL certified, ensuring it meets safety standards.
- Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads.

- Observe local traffic laws and regulations.

3. SETUP AND INITIAL USE

Follow these steps to prepare your scooter for its first ride:

1. **Unboxing:** Carefully remove all components from the packaging. The package includes the scooter, a user manual, and a charger.
2. **Assembly:** The scooter requires minimal assembly. Quickly install the few necessary screws to secure the handlebar and any other detachable parts.
3. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and a power outlet. The charging time is approximately 6 hours. Ensure the battery is charged in time for your rides.
4. **Tire Check:** Verify that the 12-inch pneumatic tires are adequately inflated.



Figure 3.1: Key Features for Setup and Operation

This image highlights the scooter's foldable design for easy transport, the detachable rear basket, the LCD battery display, and the dual

4. OPERATION

Operating your SISIGAD Hy-c10 scooter is straightforward:

- **Power On/Off:** Use the power button on the handlebar to turn the scooter on or off.
- **Speed Control:** The scooter can reach a maximum speed of 25 km/h. Control your speed using the speed grip.
- **LCD Display:** The integrated LCD screen clearly displays the battery power level, allowing you to monitor your charge.
- **Range:** Under optimal conditions, the scooter offers a maximum range of 32 km on a single charge.
- **Braking:** Apply the brake levers for controlled stopping. The dual braking system provides quick response.
- **Folding Mechanism:** The scooter features a foldable design, making it easy to store or transport. It weighs approximately 22 kg (net weight) and can be easily placed in a car trunk or carried on public transport.
- **Detachable Basket:** The rear basket is detachable, providing convenient storage for personal items during your commute.



Figure 4.1: Scooter in Use

This image shows an individual riding the SISIGAD Hy-c10 electric scooter, illustrating its practical use for commuting and highlighting its 12-inch tires, 25 km/h max speed, 32 km max range, 500W peak motor, 220 lbs max load, and 15° max incline capability.

5. BATTERY AND CHARGING

Proper battery care ensures optimal performance and longevity:

- **Battery Type:** The scooter is powered by a 36V 7.8Ah lithium battery.
- **Charging Time:** A full charge takes approximately 6 hours.
- **Charging Procedure:** Connect the provided charger to the scooter's charging port and then to a standard power outlet. The LCD display will indicate the charging status.
- **Battery Level:** Always monitor the battery level via the LCD display and recharge promptly when low to avoid deep discharge.
- **Storage:** If storing the scooter for an extended period, ensure the battery is partially charged (around 50-70%) and

recharge it every few months to prevent damage.

BATTERIE DE GRANDE CAPACITÉ



32KM

Portée Maximale



36V 7.8AH

Batterie au Lithium



6 H

Chargement Rapide



Figure 5.1: Battery Specifications

This image details the scooter's battery, showing a maximum range of 32 km, a 36V 7.8Ah lithium battery, and a rapid charging time of 6 hours.

6. MAINTENANCE

Regular maintenance helps keep your scooter in excellent condition:

- **Cleaning:** Wipe the scooter with a damp cloth. Avoid using high-pressure water jets or harsh chemicals.
- **Tires:** Regularly check tire pressure and for any signs of wear or damage. Maintain recommended pressure for optimal performance and safety.
- **Brakes:** Inspect the brake system periodically. Ensure brake levers are responsive and brake pads are not excessively worn. Adjust or replace as needed.
- **Fasteners:** Check all screws and bolts regularly to ensure they are tight.
- **Storage:** Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your scooter, consider the following:

- **Scooter Not Turning On:** Ensure the battery is charged. Check all connections to the battery and power button.
- **Battery Not Charging:** Verify that the charger is properly connected to both the scooter and the power outlet. Check if the power outlet is functional.
- **Reduced Performance:** Low battery charge, improper tire pressure, or exceeding the weight limit can affect performance.

For persistent issues or problems not listed here, please contact customer support.

8. SPECIFICATIONS

MOTEUR PUISSANT

**300W**
Moteur Nominal

**25 KM/H**
Vitesse Maximale

**15°**
Pente Maximale

500W

MOTEUR DE POINTE



UL
CERTIFIED
PERSONAL
e-MOBILITY
ELECTRICAL SYSTEM

Figure 8.1: Motor Performance

This image highlights the scooter's powerful motor, featuring a 300W nominal motor, 25 km/h maximum speed, 15° maximum incline, and

500W peak motor power, along with UL certification.

Feature	Detail
Brand	SISIGAD
Model Name	Hy-c10
Color	Black
Motor Power	300W (Nominal), 500W (Peak)
Battery	36V 7.8Ah Lithium
Max Speed	25 km/h
Max Range	32 km
Charging Time	6 hours
Weight Limit	100 kg (220 lbs)
Wheel Size	12 Inches
Tire Type	Pneumatic
Brake Type	Dual Braking System (EABS and Rear Disc Brake)
Suspension Type	Spring Suspension
Frame Material	Aluminum
Special Features	Foldable, Detachable Basket, Automatic Lighting
UPC	747534203179
Country of Origin	China

9. WARRANTY AND SUPPORT

Your SISIGAD Hy-c10 electric scooter comes with a limited warranty:

- **Warranty Period:** A 30-day limited warranty is provided for this product.
- **Customer Support:** SISIGAD offers 24-hour customer support. If you have any questions, concerns, or require assistance, please do not hesitate to contact us. We are committed to responding within 24 hours.

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

Open the live page

<https://manuals.plus/asin/B0F2T4GQKV>

More documents and user manuals: **<https://manuals.plus/>**