

## HX X6

# HX X6 Electric Scooter User Manual

Model: X6 | Brand: HX

## 1. SAFETY INFORMATION

Before operating the HX X6 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Ensure the scooter is fully charged and all components are securely fastened before each use.
- Do not ride in wet conditions, on uneven surfaces, or in heavy traffic.
- Observe local traffic laws and regulations.
- The scooter is designed for individuals aged 12 and above, with a maximum weight limit of 220 pounds (75 kg).
- This product has passed UL2272 safety and reliability certification, ensuring protection against overheating, over-discharge, and over-charge.

## 2. PRODUCT OVERVIEW

The HX X6 Electric Scooter is a portable and efficient personal transporter. It features a durable aluminum alloy frame, a 350W motor, and a dual braking system for a safe and smooth ride.

### Included Components:

- HX X6 Electric Scooter
- 1 Battery + 1 Backpack
- Instruction Manual
- Charger

### Key Features:

- **Motor:** 350W for speeds up to 16 MPH.

- **Range:** Up to 16 miles on a single charge.
- **Battery:** Removable for convenient charging.
- **Braking System:** Dual braking system including disc brakes and EABS regenerative anti-lock brakes.
- **Portability:** Triple-fold design for compact storage and easy transport.
- **Tires:** 5.5-inch solid tires.
- **Smart Control:** App integration for monitoring and control.



Figure 2.1: The HX X6 Electric Scooter, showcasing its sleek design and compact form.

# GENERATE THE JOY OF CYCLING



**350W**  
Recommend



**5/10/15 MPH**  
Speed



**15°**  
Climbing a slope



**5.5 Inch**  
Solid Tire



Figure 2.2: Visual representation of the scooter's 350W motor, speed capabilities, climbing ability, and 5.5-inch solid tires.

## 3. SETUP

### 3.1 Unpacking and Initial Assembly

Carefully remove all components from the packaging. The scooter comes partially folded. Unfold the main frame, secure the handlebar stem, and attach the handlebars if they are separate. Ensure all locking mechanisms are engaged before use.

### 3.2 Initial Battery Charge

Before first use, fully charge the battery. The charging time is approximately 4-5 hours. The removable battery design allows for two charging methods:

1. Directly charge the electric scooter by plugging the charger into the scooter's charging port.
2. Remove the battery from the scooter and charge it separately.

## UNIQUE DESIGN- REMOVABLE BATTERY

You can quickly remove the battery separately for charging  
Replacing the battery is more convenient



**36v/7.5A**  
Removable Battery



**1.5A Charger**  
Fully charged in just  
5 hours

Figure 3.1: Illustrates the removable battery feature, showing two scooters and a detached battery being charged.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off and Speed Modes

To power on the scooter, press and hold the power button on the multifunctional console. The LED display will illuminate. To power off, press and hold the power button again.

The scooter features three gear acceleration modes:

- **Low Speed:** Ideal for beginners or crowded areas.
- **Medium Speed:** Balanced speed for general riding.
- **High Speed:** For experienced riders on open paths, reaching up to 16 MPH.

Use the controls on the handlebar to accelerate and switch between modes. The cruise control system can be activated for a consistent speed during longer rides.

## 4.2 Braking System

The HX X6 is equipped with a dual braking system for enhanced safety:

- **Disc Brakes:** Located on the rear wheel, activated by a lever on the handlebar.
- **EABS Regenerative Anti-lock Brakes:** Provides additional stopping power and helps recharge the battery slightly during braking.

Familiarize yourself with both braking mechanisms before riding at higher speeds.



Figure 4.1: Details of the scooter's loudspeaker, foot brake, and E-ABS brake, along with the front headlight for night visibility.

## Smart APP & 3 Speed Settings & LCD Display

3-Speed settings allow you to choose the speed that suits your needs.

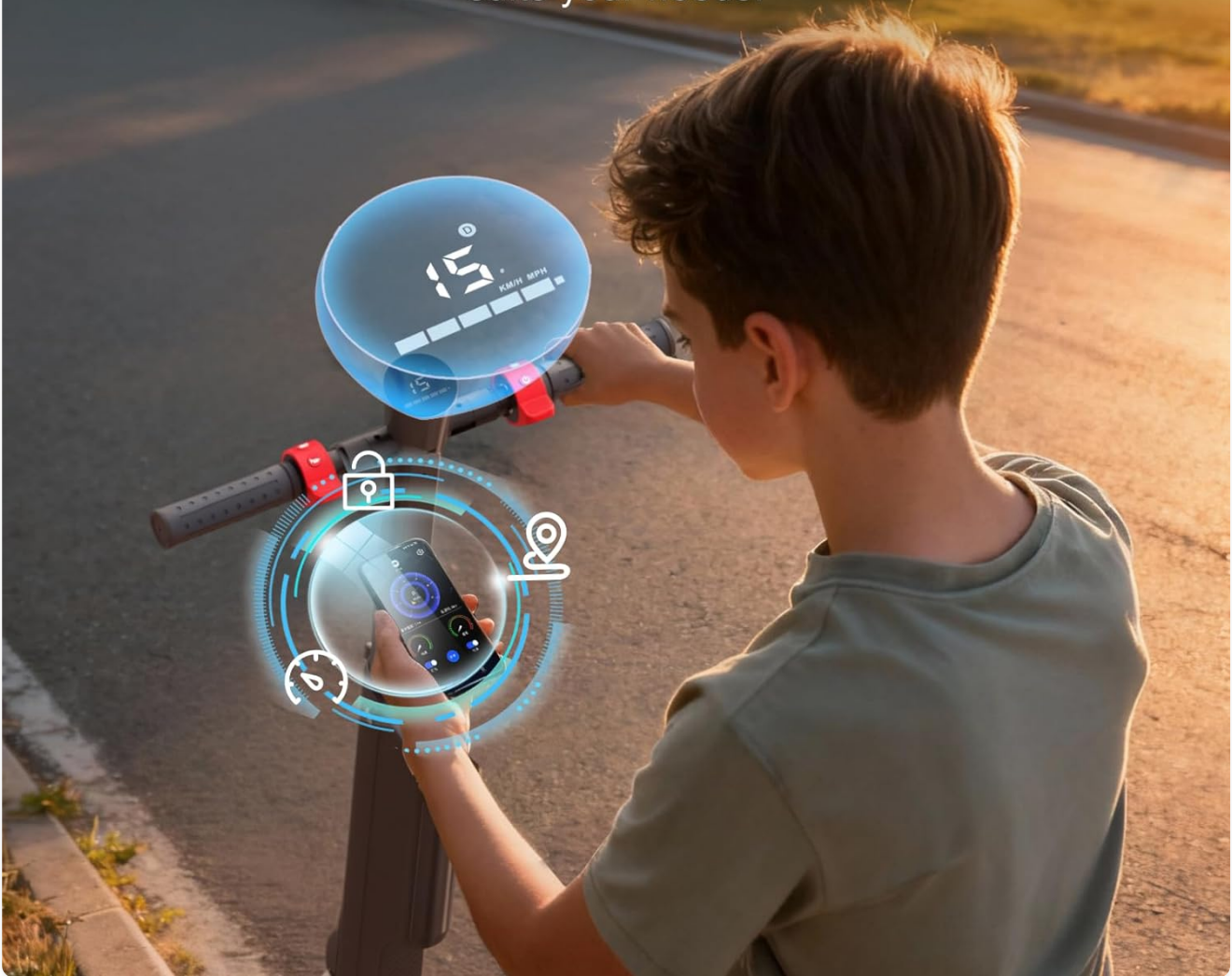


Figure 4.2: The scooter's console with LED display, showing speed settings and integration with the smart app.

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Video 4.1: Demonstrates the HX X6 Electric Scooter in use by adults and teenagers, highlighting its general operation and riding experience.

## 5. APP CONTROL

The HX X6 Electric Scooter can be controlled and monitored via a dedicated smartphone application. Follow these steps to connect:

1. Download the "Hxscooter" app from the App Store (iOS) or Google Play Store (Android).
2. Register an account and log in.
3. Ensure your scooter is powered on and Bluetooth is enabled on your smartphone.
4. Open the app and connect to your X6 scooter via Bluetooth.

Through the app, you can check real-time speed, mileage, battery temperature, lock the scooter, and track its location.



Figure 5.1: The Hxscooter app interface, showing options for locking, adjusting speed, checking mileage, and monitoring speed.

## 6. REMOVABLE BATTERY USAGE

The HX X6 features a unique removable battery design, offering flexibility and convenience for charging and extending range.

### 6.1 Battery Removal and Installation

To remove the battery, locate the release mechanism on the battery compartment and carefully slide the battery out. To install, align the battery with the compartment and push it firmly until it clicks into place.

### 6.2 Charging Options

As mentioned in the Setup section, the battery can be charged while installed in the scooter or separately when removed. This allows for charging in various locations without needing to transport the entire scooter.

# Long-Lasting Removable Battery

# 16 MILES



**UL2272**

Safety Certification



- overheating
- over-discharge
- over-charge protection



**DMEGC**

Battery brand



**1.8KG**

Lightweight Battery



Figure 6.1: Highlights the long-lasting removable battery, its UL2272 safety certification, and lightweight design.

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Video 6.2: Demonstrates the process of removing and inserting the battery into the HX X6 Electric Scooter.

## 7. FOLDING AND PORTABILITY

The HX X6 features an innovative triple-fold design, allowing it to be folded into a compact size for easy storage and transport.

### 7.1 Folding Procedure

The scooter can be folded in seconds by collapsing the pole, folding the handlebars, and folding the pedal. Refer to the illustrations for detailed steps.

### 7.2 Transport and Storage

Once folded, the scooter weighs only 10kg (22 lbs), making it suitable for carrying in a backpack (included with some variants),

placing in car trunks, or transporting on public transit.

# Triple-Fold Electric Scooter



The main image shows a young man with curly hair, wearing a dark blue t-shirt and jeans, carrying a black and red electric scooter under his arm. He is walking on a concrete ledge at a theme park, with colorful roller coaster tracks visible in the background under a clear blue sky. The scooter is in its compact, triple-folded state.

**Folding Pole**

**Fold the handle**

**Folding Pedal**

Figure 7.1: Illustrates the three folding points: the pole, the handle, and the pedal, demonstrating the compact folded state.

## EASY TO FOLD & GO

**Triple-fold design**  
Folds up in seconds, ready to go anytime

**Portable Storage**  
only 22 lbs, perfect for little hands to carry

**The Joy of Cycling**  
It fits easily into the trunk, eliminating any packing worries for your trip.



The bottom section features a man in a brown jacket and tan pants loading a folded scooter into the open trunk of a silver car. The background is a sunset over a road. To the right of the man are three inset images showing the scooter in its various folded configurations: the pole folded, the handle folded, and the pedal folded.

Figure 7.2: Shows the ease of folding and storing the scooter in a car trunk, highlighting its portability.

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Video 7.3: Illustrates the multi-layer folding process of the HX X6 Electric Scooter, demonstrating its compact storage and ability to fit into a backpack.

## 8. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your HX X6 Electric Scooter.

- **Cleaning:** Wipe the scooter with a damp cloth after use. Avoid using high-pressure water or harsh chemicals.
- **Tires:** Check the 5.5-inch solid tires regularly for wear and tear. While solid, ensure they are free from debris that could affect grip.
- **Brakes:** Periodically inspect the disc brakes and EABS system for proper function. Adjust or replace components as needed by a qualified technician.
- **Battery Care:** Store the battery in a cool, dry place. If storing for extended periods, charge the battery to approximately 50-70% and recharge every 3 months to prevent deep discharge.
- **Fasteners:** Regularly check all screws and bolts to ensure they are tight.

## 9. TROUBLESHOOTING

If you encounter issues with your HX X6 Electric Scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; loose battery connection; power button malfunction	Charge battery; ensure battery is properly installed; contact support if issue persists.
Reduced range or speed	Low battery charge; heavy load; riding uphill; cold weather	Fully charge battery; reduce load; ride on flat terrain; battery performance may decrease in cold.
Brakes not responding effectively	Worn brake pads; loose brake cable; debris in brake mechanism	Inspect and adjust brake components; clean brake area; seek professional service.
App connection issues	Bluetooth off; app not updated; scooter not powered on	Ensure Bluetooth is on; update app; power on scooter; restart phone/app.

## 10. SPECIFICATIONS

Detailed technical specifications for the HX X6 Electric Scooter:

Feature	Specification
Brand	HX
Model	X6

Feature	Specification
Motor Power	350W
Maximum Speed	16 MPH
Maximum Range	13-16 Miles (depending on conditions)
Battery Charge Time	4-5 Hours
Weight Limit	75 Kilograms (approx. 220 lbs)
Number of Wheels	2
Wheel Material	Aluminum
Wheel Size	5.5 Inches
Frame Material	Aluminum
Brake Style	Front Braking, Rear Braking (Disc & EABS)
Special Features	Triple Foldable, Removable Battery, App Control, Dual Braking System
Recommended Age	12+



Figure 10.1: Product dimensions and recommended user height/age for the HX X6 Electric Scooter.

## 11. WARRANTY AND SUPPORT

### 11.1 Warranty Information

The HX X6 Electric Scooter comes with a 1-year limited warranty. Specific components may have a 12-month or 180-day warranty period. Please refer to the warranty card included in your package for full details on coverage and terms.

### 11.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact HX customer support. Contact details can typically be found on the product packaging, the official HX website, or through your retailer. Our team is committed to assisting you within 24 hours.

