

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [XPRIT](#) /
- › [XPRIT 8.5" Electric Kick Scooter User Manual](#)

XPRIT FW-H85B

XPRIT 8.5" Electric Kick Scooter User Manual

Model: FW-H85B | Brand: XPRIT

1. INTRODUCTION

Thank you for choosing the XPRIT 8.5" Electric Kick Scooter. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your scooter. Please read it thoroughly before your first ride to ensure optimal performance and safety.



Figure 1: The XPRIT 8.5" Electric Kick Scooter, demonstrating its full and folded configurations.

2. SAFETY GUIDELINES

Always prioritize safety when operating your electric scooter. Failure to follow these guidelines may result in injury or damage to the scooter.

- Wear a helmet and appropriate safety gear (knee pads, elbow pads) at all times.
- Do not ride in wet conditions, on slippery surfaces, or in heavy rain.
- Ensure all screws and components are securely tightened before each ride.
- Adhere to local traffic laws and regulations regarding electric scooter use.
- Maintain a safe distance from pedestrians and other vehicles.
- Do not exceed the maximum weight capacity of 220 pounds (100 kg).
- Avoid sudden turns or maneuvers at high speeds.
- Be aware of your surroundings and potential hazards.

3. SETUP AND ASSEMBLY

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the scooter for any signs of damage that may have occurred during transit. Ensure all parts are present.

3.2 Handlebar Assembly

The XPRIT scooter requires minimal assembly. Attach the handlebar assembly to the main stem using the four screws and the included screwdriver. Ensure these screws are tightened securely to prevent wobbling during operation.

3.3 Initial Charging

Before your first ride, fully charge the scooter's battery. Connect the charger to the charging port on the scooter and then to a power outlet. The charging process typically takes 2-3 hours for a full charge.

3.4 Folding and Unfolding

The scooter features a simple folding mechanism for easy storage and transport. To fold, locate the folding latch near the base of the handlebar stem. Engage the latch and carefully fold the stem downwards until it clicks into place. To unfold, release the latch and raise the stem until it locks securely in the upright position.



Figure 2: Detail of the scooter's folding mechanism, designed for compact storage.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the scooter, press and hold the power button located on the handlebar. To power off, press and hold the power button again until the display turns off.

4.2 Speed Modes

The XPRIT scooter offers two speed modes:

- **Saving Power Mode:** Indicated by a white LED light on the control panel. This mode propels the scooter at a maximum speed of approximately 9.32 mph (15 km/h), conserving battery life.
- **Normal Power Mode:** Indicated by a red LED light on the control panel. This mode allows the scooter to reach a maximum speed of approximately 15 mph (24 km/h) under certain conditions.

Toggle between modes by pressing the power button briefly while the scooter is on.

4.3 Display Features

The control panel on the handlebar displays important information:

- **Battery Level:** Indicated by 4 LED lights. All lights illuminated signify a full charge.
- **Current Speed:** Shows your real-time speed.
- **Mode Indicator:** White LED for Saving Power Mode, Red LED for Normal Power Mode.



Figure 3: The scooter's control panel, providing essential ride information.

4.4 Braking System

The scooter is equipped with a safe mechanical disc brake located in the rear wheel. To activate the brake, simply press the hand brake lever on the left side of the handlebar. Apply the brake smoothly and gradually for a safe stop. The flashing back light will activate when braking.



Figure 4: The rear wheel assembly, highlighting the mechanical disc brake for effective stopping power.

4.5 Lights and Reflectors

For enhanced visibility, especially during low-light conditions, the scooter features a headlight, side reflectors, and a flashing back light. Ensure these are clean and functional before riding at night.



Figure 5: The scooter's integrated front light, providing illumination for night riding.

4.6 Riding Tips

- For a smoother ride over bumps and uneven surfaces, slightly bend your knees to absorb shocks.
- When riding on sidewalks or shared paths, reduce your speed and be mindful of pedestrians. Use the integrated bell to alert others if necessary.
- The scooter can effortlessly climb inclines up to 11 degrees.

5. MAINTENANCE

5.1 Battery Care

To maximize battery life, always fully charge the scooter after each use. Avoid completely draining the battery. Store the scooter in a cool, dry place when not in use, and charge it periodically if stored for extended periods.

5.2 Tire Maintenance

The scooter is equipped with 8.5" anti-slip solid rubber tires, which require minimal maintenance. Regularly inspect the tires for any signs of wear or damage. While solid tires do not require inflation, ensure they are free of debris that could affect traction.

5.3 Component Tightness

Periodically check all screws and bolts, especially those on the handlebar assembly and folding mechanism, to ensure they are tight. Loose components can affect ride stability and safety. Tighten as needed with appropriate tools.

5.4 Cleaning

Clean the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water, as this can damage electrical components.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; power button not pressed correctly.	Charge the battery fully. Press and hold the power button firmly.
Reduced range or battery life.	Battery degradation; riding conditions (uphill, heavy load); improper charging.	Ensure full charge before each ride. Avoid extreme temperatures. If persistent, contact support.
Handlebar feels wobbly or loose.	Handlebar assembly screws are loose.	Tighten the four screws securing the handlebar assembly to the stem. Regularly check tightness.
Brake not responding effectively.	Brake cable adjustment needed; worn brake pads.	Inspect brake cable tension. If issues persist, consult a qualified technician or contact support.
Scooter not reaching top speed.	In Saving Power Mode; rider weight exceeds limit; uphill incline; low battery.	Switch to Normal Power Mode. Ensure rider weight is within limits. Charge battery fully.

7. SPECIFICATIONS

Feature	Detail
Model	FW-H85B
Motor Power	250W
Max Speed (Normal Mode)	Up to 15 mph (24 km/h)

Feature	Detail
Max Speed (Saving Power Mode)	Up to 9.32 mph (15 km/h)
Max Range	Up to 15 miles (24 km) under certain conditions
Charging Time	2-3 hours
Wheel Size	8.5 inches (Solid Rubber Tires)
Frame Material	High-grade Light Alloy Aluminum
Item Weight	Approx. 27 lbs (12.2 kg)
Maximum Weight Capacity	220 lbs (100 kg)
Braking System	Rear Mechanical Disc Brake
Special Features	Foldable design, Headlight, Taillight, Side Reflectors, LED Display
Dimensions (Unfolded)	Approx. 109.22 cm (Width) x 116.84 cm (Height) x 41.91 cm (Length)
Color	Red

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The XPRIT 8.5" Electric Kick Scooter typically comes with a 90-day limited warranty from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your XPRIT Electric Kick Scooter, please contact XPRIT customer support. Refer to the product packaging or the official XPRIT website for the most current contact information.