

Gotrax XR ELITE MAX

Gotrax XR ELITE MAX Electric Scooter Instruction Manual

Model: XR ELITE MAX

Brand: Gotrax

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your Gotrax XR ELITE MAX Electric Scooter. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

2. WHAT'S IN THE BOX

- Gotrax XR ELITE MAX Electric Scooter
- User Manual
- Charger

3. SETUP AND ASSEMBLY

Your Gotrax XR ELITE MAX Electric Scooter requires minimal assembly. Follow these steps to prepare your scooter for its first ride.

3.1 Unfolding the Scooter

The scooter features a one-step folding system for easy storage and portability. To unfold, release the folding mechanism and raise the handlebar stem until it locks securely into place. Ensure the locking mechanism is fully engaged before riding.



Figure 1: One-step folding system for easy portability.

3.2 Attaching the Handlebar

The handlebar needs to be securely attached to the stem. Connect the internal power cable from the handlebar to the stem. Then, slide the handlebar onto the stem, aligning the screw holes. Secure the handlebar using the provided screws and Allen wrench. Ensure all screws are tightened firmly.

Video 1: Official Gotrax video demonstrating the assembly and key features of the XR ELITE MAX Electric Scooter.

3.3 Tire Inflation

The scooter is equipped with 10-inch pneumatic tires for a comfortable ride. Before your first ride, check the tire pressure and inflate if necessary using the provided adapter for your air pump. Proper tire pressure is crucial for ride quality and battery range.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and display before operating the scooter.

4.1 Power On/Off

To power on the scooter, press and hold the power button on the digital display for a few seconds. The

display will illuminate. To power off, press and hold the power button again.

4.2 Digital Display

The large LCD digital display shows important information including speed (MPH/Km/h), battery level, gear mode (P1/P2), accumulated mileage, and headlight status.

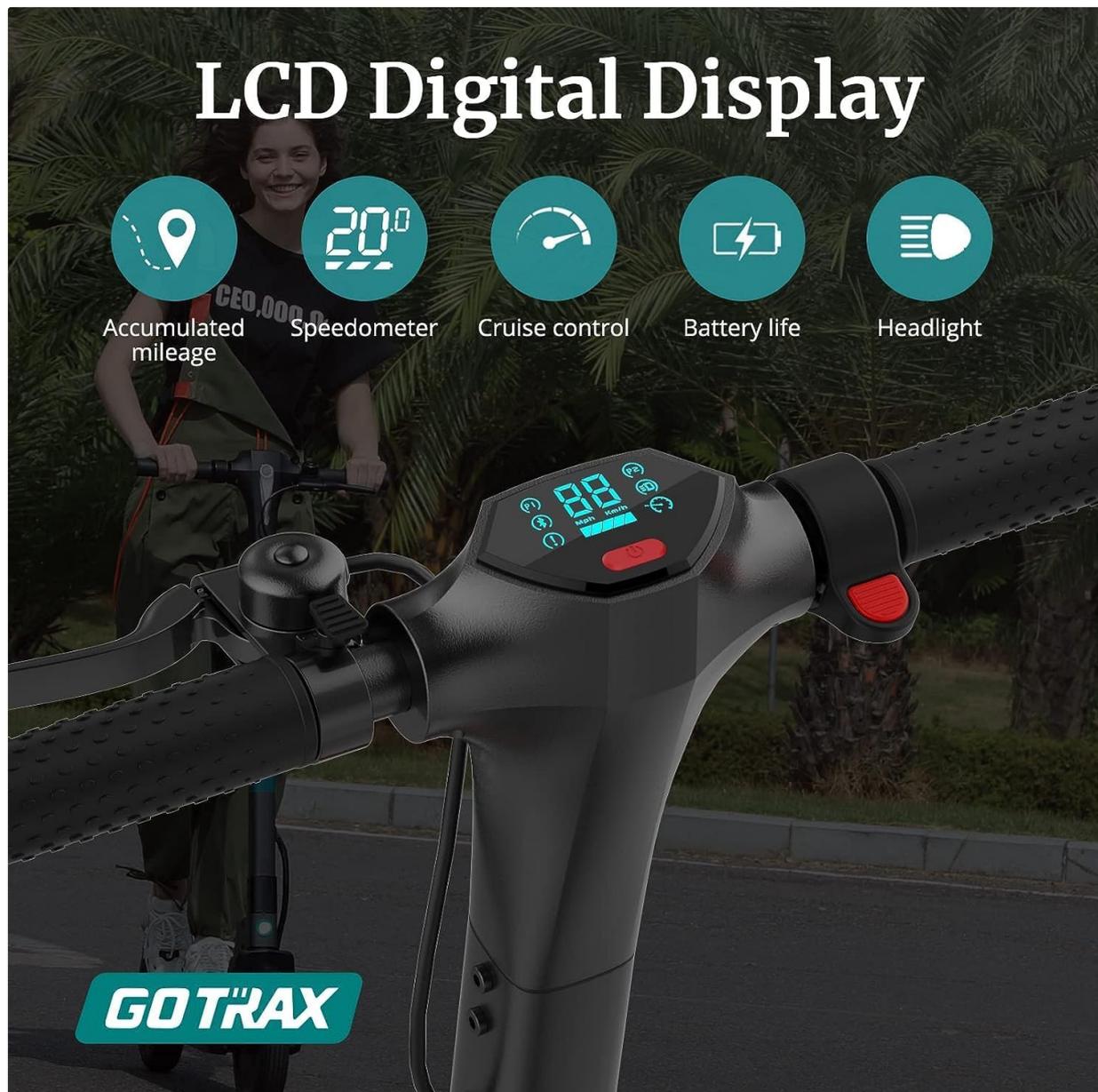


Figure 2: LCD Digital Display showing operational information.

4.3 Gear Modes and Speed

The scooter has two gear modes:

- **Gear 1 (P1):** Max speed up to 15.5 MPH.
- **Gear 2 (P2):** Max speed up to 20 MPH.

To switch between gear modes, short press the power button while the scooter is on. The current gear mode will be indicated on the display.

4.4 Throttle and Cruise Control

To accelerate, push down the thumb throttle on the right handlebar. The scooter requires a kick-start (pushing off with your foot) before the throttle will engage for safety. To activate cruise control, hold the throttle down for 10 seconds at your desired speed. The scooter will maintain this speed. To deactivate

cruise control, press the throttle or brake lever.

4.5 Braking System

The scooter is equipped with EABS (Electronic Anti-lock Braking System) and a disc brake for sensitive and fast braking. The brake lever is located on the left handlebar. Applying the brake will also activate the rear taillight for increased visibility.

4.6 Headlight and Taillight

To turn on the front LED headlight and rear taillight, double-tap the power button. Double-tap again to turn them off. The lights enhance visibility during night rides.



Figure 3: Front headlight and rear taillight for night visibility.

5. SAFETY GUIDELINES

Always prioritize safety when riding your electric scooter.

- Always wear a helmet and appropriate safety gear.
- Adhere to local traffic laws and regulations.
- Do not ride in wet conditions or on slippery surfaces.
- Avoid riding on rough terrain or attempting jumps, as this can damage the scooter and cause injury.
- Maintain a safe distance from pedestrians and other vehicles.
- Ensure the scooter is fully charged before each ride.

6. MAINTENANCE

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

- **Charging:** The battery charges fully in approximately 5 hours. Always use the provided charger. Avoid overcharging by disconnecting once fully charged.
- **Tires:** Regularly check tire pressure and inflate as needed. Inspect tires for wear and tear.
- **Brakes:** Periodically check the brake system for proper function and adjust if necessary.
- **Cleaning:** Clean the scooter with a damp cloth. Do not use high-pressure water or immerse the scooter in water.
- **Storage:** Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly	Charge the battery; Press and hold power button for 3 seconds
Throttle not engaging	No kick-start; Safety mechanism engaged	Perform a kick-start (push off with foot) before applying throttle
Reduced range/speed	Low tire pressure; Heavy load; Riding uphill; Cold weather	Inflate tires to recommended pressure; Reduce load; Ride on flat terrain; Battery performance may decrease in cold temperatures
Handlebar feels loose	Screws are loose	Tighten all handlebar assembly screws with the provided Allen wrench

8. SPECIFICATIONS

Feature	Specification
Brand	Gotrax
Model Name	XR ELITE MAX
Motor Power	350W
Max Speed	20 MPH
Max Range	18 Miles
Tire Size	10 Inches (Pneumatic)
Battery Charge Time	5 Hours
Weight Limit	264 Pounds
Item Weight	41 Pounds
Product Dimensions	47"L x 18"W x 47"H
Frame Material	Aluminum
Special Features	Digital Display, Foldable, Lights, Non-Slip Deck, Rechargeable
Brake Style	Rear Braking (EABS and Disc brake)

9. WARRANTY AND SUPPORT

The Gotrax XR ELITE MAX Electric Scooter comes with a 365-Day Limited Warranty. For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official Gotrax website.

