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› Toursor X14 Foldable Electric Scooter User Manual

## Toursor X14

# Toursor X14 Foldable Electric Scooter User Manual

**Brand:** Toursor

## INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, assembly, and maintenance of your Toursor X14 Foldable Electric Scooter. Please read this manual thoroughly before using the scooter to ensure your safety and prolong the product's lifespan. Keep this manual for future reference.

## SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter usage.
- Perform a pre-ride inspection: check tire pressure, brake function, and ensure all fasteners are secure.
- Avoid riding in wet conditions, heavy rain, or through standing water to prevent damage to electrical components and maintain traction.
- Do not exceed the maximum load capacity of 440 lbs (200 kg).
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Be aware of your surroundings and potential hazards.
- Do not attempt stunts or aggressive riding that could lead to loss of control.

## PACKAGE CONTENTS

Upon unpacking, please verify that all items are present:

- Toursor X14 Electric Scooter

- Seat (may arrive in a separate package)
- Battery Charger (x2 for dual charging)
- Tool Kit
- User Manual

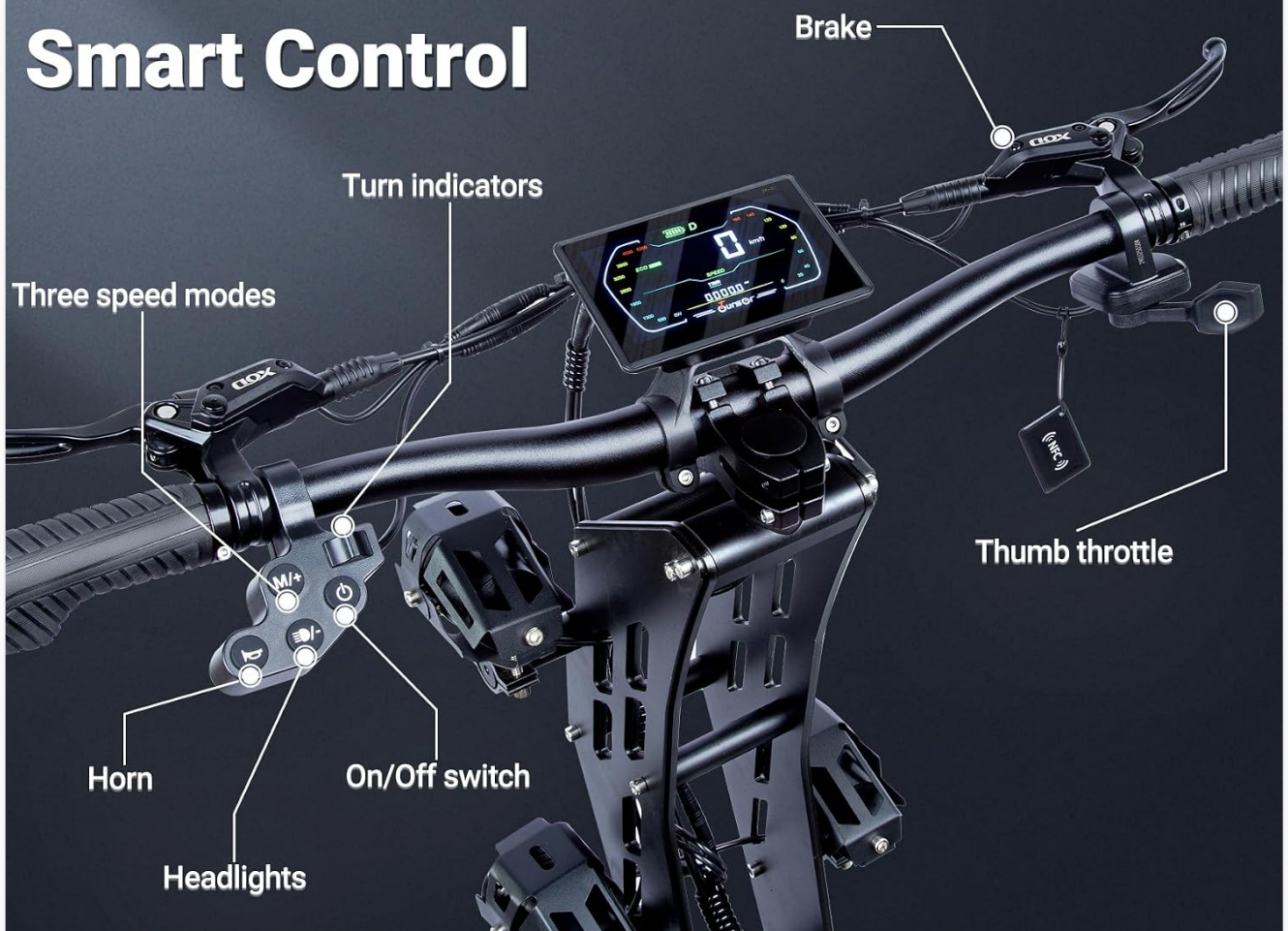
## SETUP AND ASSEMBLY

### Unfolding the Scooter

The Toursor X14 features an upgraded quick-folding system for portability. Follow these steps to unfold your scooter:

1. Locate the folding mechanism at the base of the handlebar stem.
2. Release the safety lock pin.
3. Carefully lift the handlebar stem until it locks into the upright position.
4. Secure the folding lock design to ensure stability before riding.

## Enhanced LCD Display Smart Control



- Features an upgraded LCD screen for clear ride data.
- Smart Card enabled unlocking provides a seamless and high-tech riding experience.



Image: The quick-folding system of the Toursor X14 Electric Scooter, highlighting the safety lock pin and quick folding points for easy storage and transport.

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Video: Demonstration of the folding and unfolding process for the Toursor X13/X14 Electric Scooter, showing how to secure the stem for riding.

## Initial Charging

Before your first ride, fully charge the scooter's battery. The Toursor X14 is equipped with a 72V 40Ah lithium battery and includes two chargers for faster charging. A full charge typically takes 8-10 hours when using both chargers simultaneously.



# Lithium Ion Battery

## High-Capacity Lithium Battery for Extended Rides

- Double Charging Port
- 45-75 Miles Long Range
- 8-10H Full Charge

**72V 40AH**

Achieve up to 75 miles (120 km) of range under optimal conditions, perfect for both daily commuting and long-distance adventures. Rigorously tested and certified (CE, ROHS, UL2272, UN38.8, and MSDS) to ensure top-notch safety, reliability, and performance.

Image: A detailed view of the Toursor X14's high-capacity 72V 40Ah Lithium Ion Battery, emphasizing its dual charging capability and extended range.

## OPERATING INSTRUCTIONS

### Powering On/Off

To power on the scooter, press and hold the power button on the handlebar control panel. The LCD display will illuminate. To power off, press and hold the power button again.

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Video: A road test of the Toursor X13/X14 Electric Scooter, demonstrating its performance and handling on various terrains, including views of the digital display during operation.

## Controls and Display

The handlebar features an enhanced LCD display and various controls:

- **LCD Display:** Shows battery level, current speed, riding mode, mileage, and fault warnings.
- **Thumb Throttle:** Controls acceleration.
- **Brake Levers:** Activates the hydraulic disc brakes for effective stopping.
- **On/Off Switch:** Powers the scooter on or off.
- **Headlights:** Activates the front lights for visibility.
- **Horn:** For alerting others.
- **Turn Indicators:** Signals your turning direction.



Image: The smart control system of the Toursor X14, featuring a clear LCD display and ergonomically placed controls for safe and intuitive operation.

## Riding Modes

The scooter offers three distinct riding modes, allowing you to adjust performance based on your preference and terrain:

- **Eco Mode:** For maximum range and energy efficiency.
- **Sport Mode:** For balanced performance and speed.
- **Race Mode:** For maximum power and top speed (up to 65 mph).

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Video: An outdoor riding test of the Toursor electric scooter, showcasing its agility and power on various surfaces, including off-road conditions.

## Braking System

The Toursor X14 is equipped with responsive hydraulic disc brakes on both wheels, providing strong stopping power for quick and safe deceleration. Always apply brakes smoothly to avoid sudden stops.

## MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your scooter.

- **Cleaning:** Wipe down the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- **Tire Pressure:** Regularly check and maintain the recommended tire pressure for the 14-inch off-road tires.
- **Brakes:** Inspect brake pads and discs periodically for wear. Adjust or replace as needed.
- **Fasteners:** Ensure all screws and bolts are tightened securely before each ride.

## Battery Care

- Charge the battery fully after each use, even if only partially discharged.
- If storing the scooter for an extended period, charge the battery to about 50-70% and recharge every 1-2 months.
- Avoid extreme temperatures when charging or storing the battery.

## TROUBLESHOOTING

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Here are solutions to common issues you might encounter:

- **Scooter not turning on:** Check battery charge, ensure all connections are secure, and verify the power button is pressed correctly.
- **Reduced range:** This can be due to low tire pressure, riding in high-power modes, riding uphill frequently, or cold weather. Ensure proper tire inflation and consider riding in Eco mode.
- **Brakes feel weak:** Inspect brake pads for wear and adjust the brake levers if necessary. Consult a professional if the issue persists.
- **Unusual noises:** Stop riding immediately and inspect the scooter for loose parts or damage.

## SPECIFICATIONS

Feature	Detail
Brand	Toursor
Model Name	X14
Motor Power	10,000W (Dual 5000W Brushless Hub Motors)
Battery	72V 40Ah Lithium Battery
Max Speed	65 mph
Max Range	Up to 75 miles per charge
Tires	14-inch Off-Road Pneumatic Tires
Weight Limit	440 lbs (200 kg)
Product Dimensions	61"L x 14"W x 27"H
Charging Time	8-10 hours (with dual chargers)
Brake Style	Hydraulic Disc Brakes
Suspension Type	Dual Suspension
Frame Material	Aluminum Alloy

# DUAL HIGH-SPEED BRUSHLESS MOTORS



**5000W**  
Dual Motor



**14"**  
Off-Road Tires



**40°**  
Climbing Ability



## Max Load 440LBS

Image: Key performance features of the Toursor X14, including its powerful dual motors and robust off-road tires.

# Upgraded Quick-Folding System

Designed to handle various terrains from urban streets to sandy paths and rough trails



Image: The durable 14-inch vacuum all-terrain tires designed for various challenging environments.

## WARRANTY AND SUPPORT

Toursor offers a one-year free part replacement for scooter accessories with quality problems. This warranty does not cover water damage to the battery compartment or worn parts like tires and brakes, which are subject to normal wear and tear.

For any questions or technical support, please contact us promptly via Amazon message. Our After-sales team aims to reply within 24 hours and provide lifetime technical support and service.