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› [CIRCOOTER](#) /

› [CIRCOOTER Cruiser Pro Electric Scooter Adult Instruction Manual](#)

## CIRCOOTER Cruiser Pro

# CIRCOOTER Cruiser Pro Electric Scooter Adult Instruction Manual

Model: Cruiser Pro

## 1. INTRODUCTION

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This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your CIRCOOTER Cruiser Pro Electric Scooter. Please read this manual thoroughly before your first ride to ensure proper usage and to maximize the lifespan of your scooter. Retain this manual for future reference.



Image 1.1: The CIRCOOTER Cruiser Pro Electric Scooter, showcasing its robust design and integrated lighting system.

## 2. SAFETY GUIDELINES

Your safety is paramount. Always adhere to local laws and regulations regarding electric scooter usage. Wearing a helmet and appropriate protective gear (knee pads, elbow pads) is strongly recommended.

### 2.1 General Safety Precautions

- Always perform a pre-ride check, including brakes, tires, and battery level.

- Do not ride in heavy rain or through standing water.
- Avoid riding on slippery surfaces, loose gravel, or excessively rough terrain.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not carry passengers or exceed the maximum weight limit of 330 pounds.
- Children under 13 years of age should not operate this scooter.

## 3. PRODUCT OVERVIEW

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The CIRCOOTER Cruiser Pro is an adult electric scooter designed for off-road and urban use, featuring dual motors, pneumatic tires, and advanced safety features.

### 3.1 Key Features

- **Dual 1200W Motors (2400W Total):** Provides powerful acceleration and a top speed of up to 38 mph.
- **11-inch Pneumatic Off-Road Tires:** Ensures stability and traction on various terrains.
- **48V 20Ah Lithium-ion Battery:** Offers an extended range of up to 40 miles on a single charge.
- **Dual Hydraulic Spring Shock Absorption:** Enhances ride comfort over uneven surfaces.
- **Triple Braking System:** Features oil brake, disc brake, and electronic brake for reliable stopping power.
- **Integrated Lighting System:** Includes headlights, spotlights, taillights, ambient lights, and turn signals for visibility.
- **Foldable Design:** Facilitates easy storage and transportation.
- **CIRCOOTER App Support:** Allows for smart control and monitoring via a mobile application.

# Brushless Motor

# 2400W



**38 MPH**

Max Speed

**30°**

Max SLOPE

**1000 TEST**

Stable & Efficient

Image 3.1: Illustration of the powerful 2400W brushless motor, capable of reaching speeds up to 38 MPH and handling inclines of up to 30 degrees.

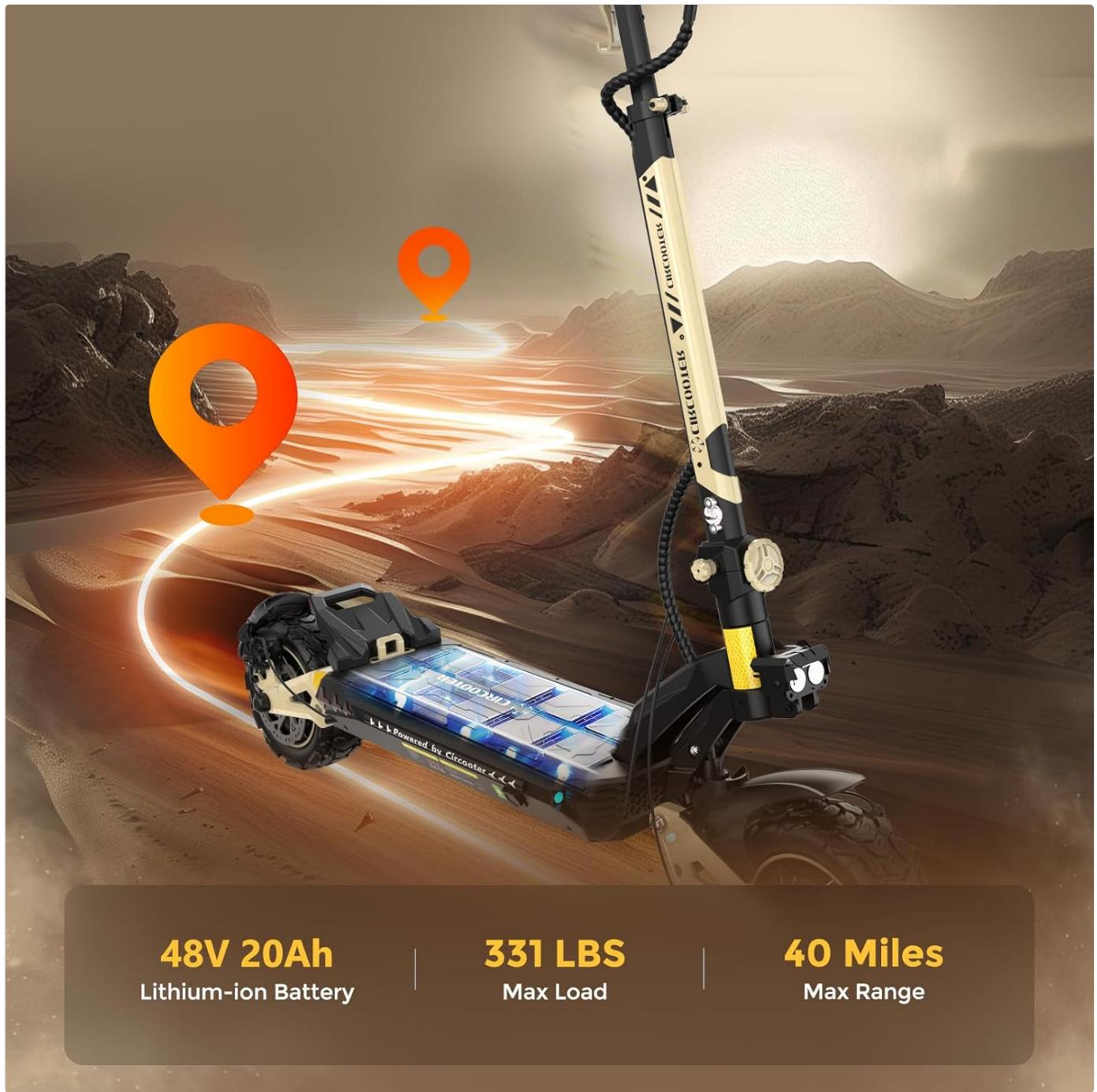


Image 3.2: The 48V 20Ah Lithium-ion battery, providing a maximum range of 40 miles and supporting a maximum load of 331 lbs.

## 4. SETUP AND INITIAL PREPARATION

### 4.1 Unboxing and Component Check

Carefully remove all components from the packaging. Verify that all included items are present:

- CIRCOOTER Cruiser Pro Electric Scooter
- Charger
- Spare Inner Tube
- Storage Bag
- Toolkit
- User Manual (this document)

### 4.2 Assembly

- Handlebar Installation:** Attach the handlebar to the stem, ensuring all bolts are securely tightened using the provided toolkit.
- Unfolding the Scooter:** Release the folding mechanism and carefully raise the stem until it locks into place. Ensure the locking mechanism is fully engaged.
- Tire Inflation:** Check the tire pressure. Inflate the 11-inch pneumatic tires to the recommended PSI (typically indicated on the tire sidewall) using a suitable pump.

## 4.3 Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the scooter's charging port(s) and then to a power outlet. The charging indicator on the charger will change color (e.g., red to green) when charging is complete. Avoid overcharging.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Power On/Off

Press and hold the power button on the display to turn the scooter on or off.

### 5.2 Display and Controls

The scooter features a real-time smart display providing critical information and controls:

# Real-Time smart Display



## Speed

Display the Current Average or Max Speed.

## Battery Level

Reflects the Available Battery Power.

## Distance

Keep Track of Your Cycling Mileage.

## Switch Speed Mode:

(TRUBO → STD → ECO)

Image 5.1: The scooter's handlebar display showing speed, battery level, distance, and speed mode indicators.

- **Speed:** Displays current, average, or maximum speed.
- **Battery Level:** Indicates available battery power.
- **Distance:** Tracks cycling mileage.
- **Speed Mode Switch:** Toggle between TRUBO, STD (Standard), and ECO (Economy) modes for varying performance and range.

## 5.3 Riding the Scooter

1. Place one foot firmly on the deck and push off with the other foot to gain initial momentum.
2. Gently press the throttle to engage the motor.
3. Use the handlebars for steering and balance.
4. To brake, gently squeeze the brake levers. The scooter is equipped with front and rear braking systems for effective stopping.
5. Utilize the integrated lighting system for enhanced visibility, especially during low-light conditions. Turn signals are available for indicating turns.



Image 5.2: The scooter's comprehensive lighting system, including a strong headlight, brake tail light, and left/right turn signals for improved safety and visibility.

#### 5.4 CIRCOOTER App Integration

Download the "CIRCOOTER" app to unlock additional features and control options:

# Circooter APP Support

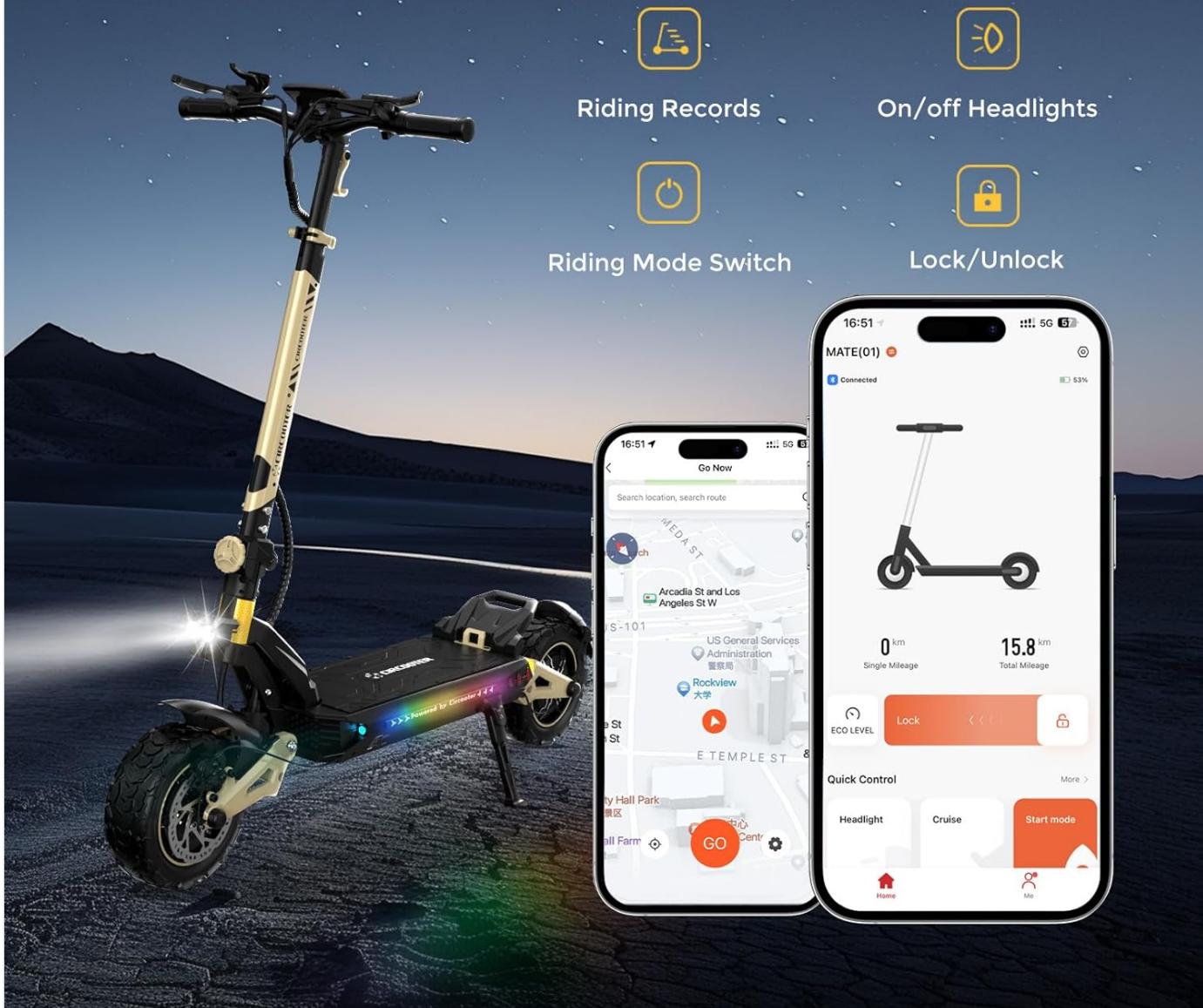


Image 5.3: The CIRCOOTER mobile application interface, demonstrating features such as riding records, headlight control, riding mode switch, and lock/unlock functionality.

- **Mileage Display:** View your riding statistics.
- **Gear Switching:** Adjust speed modes remotely.
- **Cruise Control:** Activate and manage cruise control settings.
- **Headlight Control:** Turn headlights on or off.
- **Lock/Unlock:** Secure your scooter.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your CIRCOOTER Cruiser Pro.

### 6.1 Routine Checks

- **Tire Pressure:** Check and maintain recommended tire pressure weekly.
- **Brakes:** Inspect brake levers, cables, and pads regularly for wear and proper function. Adjust or replace as needed.

- Bolts and Fasteners:** Periodically check all bolts and fasteners for tightness. Tighten any loose components.
- Battery:** Store the scooter with a partially charged battery if not in use for extended periods. Avoid fully discharging the battery.

## 6.2 Cleaning and Storage

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets directly on electrical components.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.
- The foldable design allows for convenient storage in compact spaces.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Power button malfunction	Charge the battery; Check all visible cable connections; Contact customer support
Reduced range or speed	Low tire pressure; Battery degradation; Riding in high-power mode constantly; Heavy load	Inflate tires to correct pressure; Use ECO mode; Reduce load; Contact customer support for battery issues
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system	Inspect and replace brake pads; Adjust brake cable tension; Seek professional service for hydraulic system
Unusual noises during operation	Loose components; Debris in wheels; Motor issue	Check and tighten all bolts; Inspect wheels for foreign objects; Contact customer support

## 8. SPECIFICATIONS

Detailed technical specifications for the CIRCOOTER Cruiser Pro Electric Scooter.

Feature	Specification
Brand	CIRCOOTER
Model Name	Cruiser Pro
Motor Power	Dual 1200W (2400W Total)
Max Speed	Up to 38 Mph
Battery	48V 20Ah Lithium-ion
Max Range	Up to 40 Miles
Tires	11-inch Pneumatic Off-Road
Brake System	Oil Brake, Disc Brake, Electronic Brake (Front & Rear)
Suspension	Front and Rear Hydraulic Spring Shock Absorption
Frame Material	Aluminum-magnesium alloy
Max Load (Weight Limit)	330 Pounds

Feature	Specification
Product Dimensions (LxWxH)	54"L x 26"W x 52"H
Age Range	13+
Special Feature	Foldable
Waterproof Rating	IPX4
Certification	UL2272

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

All CIRCOOTER products, including the Cruiser Pro Electric Scooter, come with a limited warranty. The warranty coverage is as follows:

- **12 Months / 365 Days:** For various accessories such as the rear fender, throttle, disc brake, etc.
- **180 Days:** For the motor and battery.

This warranty ensures enhanced safety and professionalism, as the scooter has passed rigorous UL2272 certification.

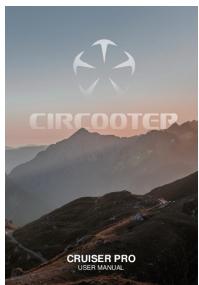
### 9.2 Customer Support

Should you have any questions, require assistance, or need to claim warranty service, our dedicated customer support team is available around the clock throughout the year to assist you. Your satisfaction is our top priority.

**Contact Email:** [hello@circooter.com](mailto:hello@circooter.com)

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### Related Documents - Cruiser Pro

	<p><a href="#"><u>Circooter Cruiser Pro Electric Scooter User Manual</u></a></p> <p>User manual for the Circooter Cruiser Pro electric scooter, detailing assembly, quick start, safety guidelines, product overview, specifications, controls, riding basics, maintenance, warranty, and troubleshooting.</p>
	<p><a href="#"><u>Circooter Cruiser Pro User Manual: Assembly, Operation, and Maintenance</u></a></p> <p>Comprehensive user manual for the Circooter Cruiser Pro electric scooter, covering assembly, safety guidelines, riding basics, specifications, maintenance, troubleshooting, and warranty information.</p>

	<p><a href="#"><u>Circooter Cruiser Pro Electric Scooter User Manual and Quick Start Guide</u></a></p> <p>Comprehensive guide for the Circooter Cruiser Pro electric scooter, covering safety, specifications, operation, controls, and package contents. Learn how to unfold, fold, and use the companion app.</p>
	<p><a href="#"><u>Circooter Cruiser Pro User Manual and Safety Guide</u></a></p> <p>Comprehensive user manual for the Circooter Cruiser Pro electric scooter, covering assembly, operation, safety guidelines, maintenance, specifications, and troubleshooting.</p>
	<p><a href="#"><u>Circooter Mate Electric Scooter User Manual</u></a></p> <p>User manual for the Circooter Mate electric scooter, covering safety, specifications, display functions, assembly, riding basics, maintenance, and troubleshooting.</p>
	<p><a href="#"><u>Circooter Cruiser Pro User Manual: Assembly, Operation, and Safety Guide</u></a></p> <p>The official user manual for the Circooter Cruiser Pro electric scooter, detailing assembly, safe operation, maintenance, specifications, troubleshooting, and warranty information. Essential reading for all owners.</p>