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› HopCycle N3 Electric Scooter User Manual

HopCycle N3

HopCycle N3 Electric Scooter User Manual

Model: N3

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your HopCycle N3 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper handling and to maximize its lifespan.



Image: The HopCycle N3 Electric Scooter, showcasing its sleek design.

SAFETY GUIDELINES

Always prioritize safety when operating your electric scooter. Adhere to local laws and regulations regarding electric scooter usage. Wearing a helmet and appropriate protective gear is strongly recommended.

- Perform a pre-ride inspection: Check tire pressure, brake function, and battery level.
- Do not ride in adverse weather conditions, such as heavy rain or snow.
- Avoid riding on slippery surfaces, loose gravel, or uneven terrain.
- Maintain a safe distance from other vehicles and pedestrians.
- Do not carry passengers or heavy loads that exceed the weight limit.
- Ensure all components are securely fastened before each ride.

SETUP

Unfolding the Scooter

Your HopCycle N3 Electric Scooter comes pre-assembled and folded for transport. To unfold:

1. Place the scooter on a flat surface.
2. Release the folding mechanism latch, typically located near the base of the handlebar stem.
3. Carefully lift the handlebar stem until it locks into the upright position. Ensure the locking mechanism is fully engaged.
4. Adjust the handlebars if necessary and tighten any quick-release clamps.



Image: The HopCycle N3 Electric Scooter shown in both its folded and unfolded states, highlighting its compact design for storage and transport.

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 indicator will show the charging status. A full charge typically takes approximately 4 hours.

Super Long Range



Image: Visual representation of the scooter's long-range battery (36V 7.8Ah) and fast charging capability (4 hours).

Voltix APP Connection

The HopCycle N3 Electric Scooter is compatible with the Voltix APP, allowing you to monitor ride data and manage settings. Download the Voltix APP from your smartphone's app store. Follow the in-app instructions to pair your scooter via Bluetooth.

Smart **App** Control



Image: A smartphone screen displaying the Voltix APP interface, showing options for customized speed limits, cycling records, Bluetooth connection, lock/unlock, riding modes, cruise control, and headlight control.

OPERATING INSTRUCTIONS

Powering On/Off

To power on the scooter, press and hold the power button on the LED display for 2 seconds. To power off, press and hold the power button again for 2 seconds.

Riding Modes and Speed

The scooter features three riding modes, selectable via the power button (short press to cycle through modes when powered on):

- **ECO Mode:** Up to 6 MPH (Energy-saving mode for extended range).
- **D Mode:** Up to 12 MPH (Standard mode for balanced performance).

- **S Mode:** Up to 18 MPH (Sport mode for maximum speed).

The maximum speed supported by the 500W motor is 21 MPH, depending on rider weight, terrain, and battery level.



Image: The LED Smart Display on the scooter's handlebar, indicating current speed (km/h and mph), riding mode (ECO, D, S), cruise control status, headlight status, motor overheating warnings, Bluetooth connection, battery level, and the power button.

Powerful Motor

500^W
Peak Motor

21 Miles
Long Range

21 Mph
Max Speed



Image: Illustration of the scooter's 500W peak motor, highlighting its 21-mile long range and 21 MPH maximum speed.

Braking System

The HopCycle N3 is equipped with a dual braking system for controlled stopping:

- **Electronic Brake:** Activated by the brake lever on the handlebar.
- **Rear Drum Brake:** Provides additional stopping power.

Always apply brakes smoothly to avoid sudden stops or loss of control.

Double Braking System

Electronic Brakes

Rear Drum Brakes



Image: Close-up view of the scooter's double braking system, illustrating both the electronic brake on the handlebar and the rear drum brake on the wheel.

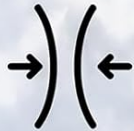
Tires

The scooter features 8.5-inch pneumatic (air-filled) tires designed for shock absorption, puncture resistance, and wear resistance, providing a stable and comfortable ride.

8 INCH

Air-Filled Tires

Balancing Tire Safety and Shock Absorption



Puncture-proof



Shock Absorption



Wear-resistant



Anti-slip



Image: Detailed view of the scooter's 8-inch air-filled tires, highlighting features like puncture resistance, shock absorption, wear resistance, and anti-slip properties.

MAINTENANCE

General Care

- Regularly clean the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.
- Check all screws and fasteners periodically and tighten if necessary.

Battery Care

- Charge the battery fully before long periods of storage.
- If storing for an extended time, charge the battery to 50-70% every 30-60 days to maintain battery health.
- Do not overcharge or completely drain the battery.

Tire Maintenance

Maintain proper tire pressure for optimal performance and to prevent punctures. Refer to the tire sidewall for recommended pressure. Inspect tires regularly for wear and damage.

Throttle Replacement Guide

For detailed instructions on replacing the throttle, please refer to the official video guide below. This procedure should only be performed by individuals with appropriate mechanical aptitude or by a qualified service technician.

Your browser does not support the video tag.

Video: Official guide from HopCycle demonstrating the process of replacing the electric scooter throttle.

TROUBLESHOOTING

This section addresses common issues you might encounter with your HopCycle N3 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose connections; power button malfunction.	Charge the battery; check all cable connections; contact support if issue persists.
Reduced range or speed.	Low tire pressure; heavy load; riding uphill; cold weather; battery degradation.	Inflate tires to recommended pressure; reduce load; ride on flatter terrain; ensure battery is fully charged.
Brakes not responding effectively.	Brake cable adjustment needed; worn brake pads.	Adjust brake cable tension; inspect and replace brake pads if worn.
Error code on display.	Specific system malfunction.	Refer to the Voltix APP for specific error code meanings or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	N3
Motor Power	500W
Max Speed	Up to 21 MPH (18 MPH in S Mode)
Max Range	15-21 Miles
Battery	36V 7.8Ah
Charging Time	Approx. 4 hours
Tire Size	8.5 Inches
Tire Type	Pneumatic (Air-Filled)
Brake System	Electronic Braking, Rear Drum Braking
Weight Limit	264 Pounds

Feature	Detail
Item Weight	28 Pounds
Unfolded Dimensions (L x W x H)	42.7" x 17.3" x 45.3"
Folded Dimensions (L x W x H)	42.7" x 17.3" x 19.3"
Special Features	APP Control, Cruise Control, Digital Display, Dual Braking System, Lockable
Safety Certification	ANSI/CAN/UL 2272 by TÜV Rheinland

WARRANTY INFORMATION

The HopCycle N3 Electric Scooter comes with a**180-day limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, warranty claims, or any questions regarding your HopCycle N3 Electric Scooter, please contact HopCycle customer support. Refer to the product packaging or the official HopCycle website for contact details. You can also visit the[HopCycle Store on Amazon](#) for more information and product updates.

