

Meepo NLS3

MEEPO Campus V5 Series/Envy Electric Skateboard User Manual

Model: NLS3

Brand: Meepo

1. INTRODUCTION

Welcome to the world of electric skateboarding with your new MEEPO Campus V5 Series/Envy Electric Skateboard. This manual provides essential information for the safe and optimal operation, maintenance, and care of your skateboard. Please read it thoroughly before your first ride to ensure a safe and enjoyable experience.



Figure 1: MEEPO Campus V5 Series/Envy Electric Skateboard (Top, Side, and Bottom Views)

2. SAFETY GUIDELINES

Your safety is paramount. Electric skateboards can reach high speeds and require careful handling. Always adhere to the following safety guidelines:

- **Wear Protective Gear:** Always wear a helmet, knee pads, elbow pads, and wrist guards.
- **Check Your Board:** Before each ride, inspect the board for any loose components, wheel damage, or battery issues.
- **Understand Your Surroundings:** Ride in safe, open areas away from traffic, pedestrians, and obstacles.
- **Know Your Limits:** Start at low speeds and gradually increase as you become more comfortable.
- **Weather Conditions:** Avoid riding in wet conditions, heavy rain, or on slippery surfaces.
- **Local Laws:** Be aware of and comply with all local laws and regulations regarding electric skateboards.
- **Age and Weight Limits:** This product is suitable for adults and teens. The maximum load capacity is 330 pounds.

3. PACKAGE CONTENTS

Upon unboxing your MEEPO Campus V5 Series/Envy Electric Skateboard, please verify that all the following items are included:

- MEEPO Campus V5 Series/Envy Electric Skateboard (NLS3)
- Remote Control
- Charger
- T-Tool (for adjustments)
- Spare Belts (245mm)
- USB Charging Cable for Remote
- User Manual (this document)



Figure 2: Included Components

4. SETUP & ASSEMBLY

4.1 Initial Inspection

Before your first ride, carefully inspect your skateboard for any signs of damage during shipping. Ensure all

screws are tightened and wheels spin freely.

4.2 Charging the Battery

- Connect the charger to the charging port on the skateboard.
- Plug the charger into a standard wall outlet.
- The indicator light on the charger will change (e.g., red to green) when fully charged.
- Charging time is approximately 2 hours for a full charge.

4.3 Remote Control Pairing

Your remote control should be pre-paired. If re-pairing is needed, refer to the specific instructions in the separate remote control manual or the official Meepo website.

4.4 Wheel and Belt Installation/Adjustment

The NLS3 model uses belts for power transmission. Periodically check the tension and condition of these belts. If replacement is necessary, follow the steps demonstrated in the video below. Ensure the wheel is securely fastened after any adjustments or replacements.

Your browser does not support the video tag.

Video: How to replace 245mm belts for NLS 3. This video demonstrates the process of removing and installing the drive belts on the MEEPO NLS3 electric skateboard, including loosening and tightening the necessary screws and properly seating the new belt.

5. OPERATING YOUR ELECTRIC SKATEBOARD

5.1 Getting Started

- Turn on the skateboard and the remote control.
- Ensure the remote is connected to the board (check remote display).
- Place one foot on the board, then push off with the other foot to gain initial momentum.
- Gently push the throttle on the remote to accelerate.

5.2 Remote Control Functions

The N5S Display Remote allows for precise control:

- **Throttle:** Push forward to accelerate, pull back to brake.
- **Speed Modes:** Switch between different speed modes (e.g., Beginner, Eco, Pro) to match your skill level and riding environment.
- **Display:** Shows current speed, battery level (board and remote), and distance traveled.

5.3 Riding Techniques

- **Stance:** Find a comfortable stance with your feet positioned over the trucks for balance.
 - **Turning:** Lean into turns, similar to a traditional skateboard or snowboard.
 - **Braking:** Apply brakes smoothly to avoid sudden stops. Regenerative braking helps recharge the battery.
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Figure 3: Proper Riding Stance

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your electric skateboard.

6.1 Battery Care

- Charge the battery fully after each use, especially if storing for extended periods.
- Do not overcharge or completely drain the battery.
- Store the board in a cool, dry place, away from direct sunlight and extreme temperatures.

6.2 Cleaning and Storage

- Wipe down the board with a damp cloth after each ride to remove dirt and debris.
- Avoid using harsh chemicals or excessive water, especially near electronic components.
- Store the board indoors in a dry environment.

6.3 Belt and Wheel Maintenance

- Regularly inspect drive belts for wear, cracks, or damage. Replace them as needed (refer to Section 4.4).
- Check wheels for cuts, cracks, or excessive wear.
- Ensure wheel nuts are tightened to prevent wobbling.
- Clean bearings periodically to maintain smooth wheel rotation.



Figure 4: Wheel and Motor Assembly

7. TROUBLESHOOTING

If you encounter issues with your MEEPO electric skateboard, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Board not turning on	Low battery; Power button not pressed correctly	Charge the board; Press and hold the power button firmly

Problem	Possible Cause	Solution
Remote not connecting	Remote battery low; Not paired; Interference	Charge remote; Re-pair remote (refer to remote manual); Move away from interference sources
Loss of power during ride	Low board battery; Overheating; Loose connection	Charge board; Allow board to cool down; Check all connections
Unusual noises from wheels/motors	Debris in motor/belt; Worn bearings; Loose components	Clean motors/belts; Replace bearings; Tighten all screws
Reduced range	Battery degradation; Riding style; Terrain	Ensure full charge; Ride in Eco mode; Avoid steep hills or aggressive acceleration

8. SPECIFICATIONS

Key technical specifications for the MEEPO Campus V5 Series/Envy Electric Skateboard (NLS3):

Feature	Specification
Brand	Meepo
Model Name	MB0094 (NLS3)
Top Speed	Up to 29 Mph (47 km/h) / 32 Mph (52 km/h)
Max Range	Up to 24 Miles (38 km)
Battery	12S2P MolicelP42A, 362WH (8.4AH)
Charging Time	Approx. 2 hours (with 4.5A fast charging)
Motors	2 x 2519W (HB-4240)
ESC	Hobbywing ESC (HB-9028-36A)
Deck Material	Pure Bamboo + Fiberglass (8 Ply)
Deck Length	38.9 Inches (980mm)
Deck Width	12.2 Inches (254mm)
Item Weight	9.7 Kilograms
Load Capacity	330 Pounds
Wheel Size	90 Millimeters
Trucks	8-inch RKP (Reverse Kingpin)
Water Resistance	IPX5 (Splash resistant, not submersible)

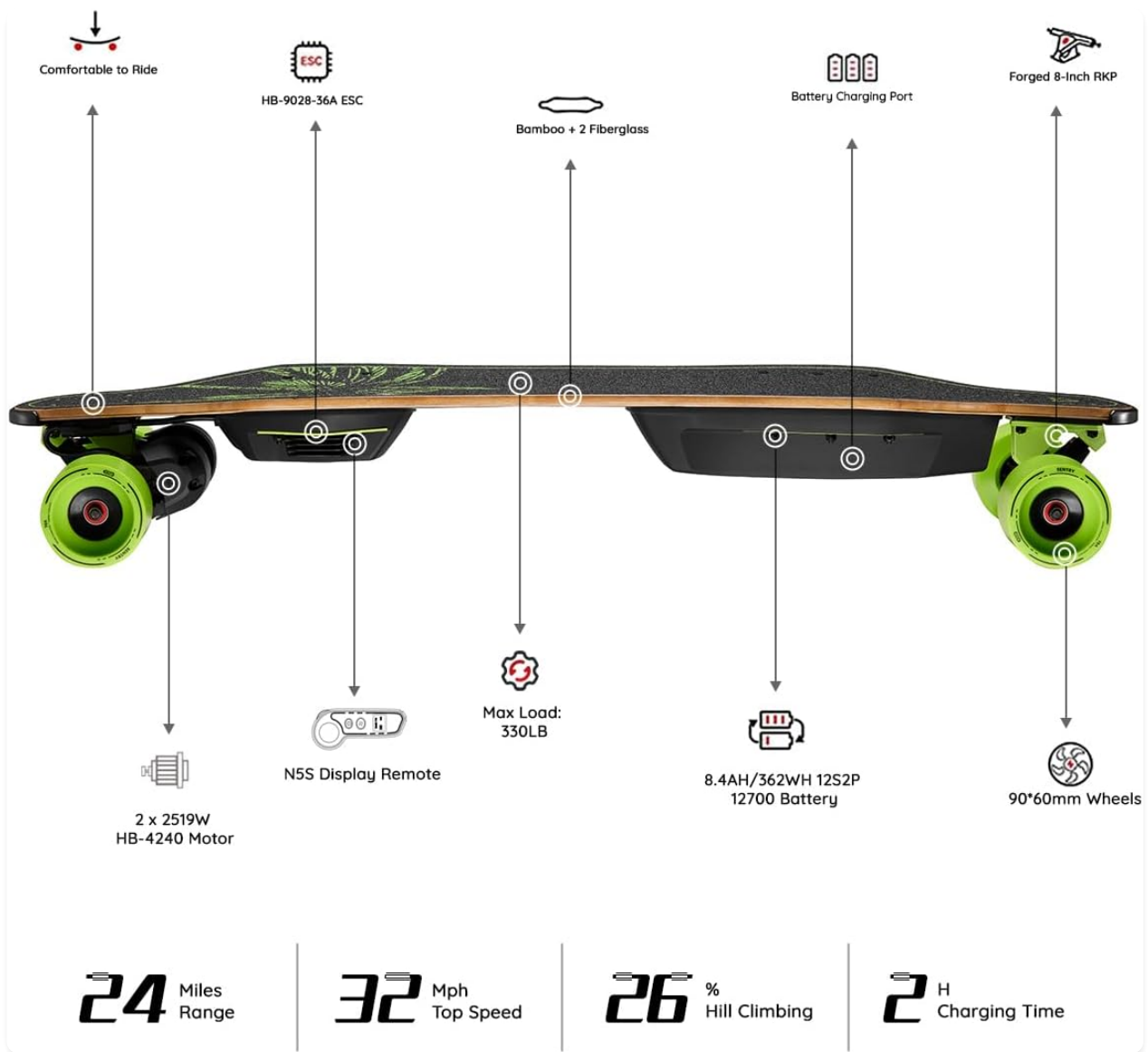


Figure 5: Skateboard Components and Performance Overview

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your MEEPO Campus V5 Series/Envy Electric Skateboard comes with a limited warranty. Please refer to the official Meepo website or contact customer support for detailed warranty terms and conditions. The warranty period is typically 6 months from the date of purchase.



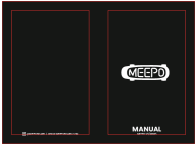


9.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Meepo customer support:

- **Official Website:** www.meepoboard.com
- **Email:** info@meepoboard.com
- **Live Chat:** Available on the official website.
- **Address:** G/f Hang Wai Indctmo 6 Kin Tai St Tuen Mun Nt Hong Kong

Meepo is committed to providing high-quality products and excellent customer service. Your satisfaction is our priority.

Related Documents - NLS3

	<p>Meepo M6S Remote User Manual and Instructions</p> <p>Detailed guide for the Meepo M6S electric skateboard remote, covering operation, features, adjustable parameters, and pairing instructions. Includes FCC compliance information.</p>
	<p>Meepo Hurricane Electric Skateboard User Manual</p> <p>Comprehensive user manual for the Meepo Hurricane electric skateboard, covering setup, safety, riding techniques, charging, maintenance, and warranty information.</p>
	<p>Meepo V5/Mini5 Electric Skateboard Manual</p> <p>Comprehensive user manual for the Meepo V5 and Mini5 electric skateboards, covering operation, safety, maintenance, and troubleshooting.</p>
	<p>Meepo V5 & Mini5 Electric Skateboard User Manual Setup, Operation, and Maintenance</p> <p>Comprehensive user manual for Meepo V5 and Mini5 electric skateboards. Learn about setup, operation, safety, maintenance, warranty, and troubleshooting. Get the most out of your ride.</p>
	<p>Meepo V3S Electric Skateboard Manual</p> <p>A comprehensive manual for the Meepo V3S electric skateboard, covering setup, riding basics, maintenance, and safety precautions.</p>
	<p>Meepo NLS 3 Electric Skateboard User Manual and Safety Guide</p> <p>Comprehensive user manual for the Meepo NLS 3 electric skateboard. Learn about safe operation, remote control usage, charging, maintenance, riding modes, and important safety warnings. Get the most out of your Meepo NLS 3 with this detailed guide.</p>