

## Meepo Voyager

# MEEPO Voyager X Electric Longboard Skateboard

## USER MANUAL

### INTRODUCTION

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Welcome to the MEEPO Voyager X Electric Longboard Skateboard user manual. This guide provides comprehensive instructions for the safe and effective use, setup, operation, and maintenance of your new electric longboard. The MEEPO Voyager X is engineered for performance, featuring powerful dual 2800W motors, a long-range battery, and a durable bamboo and fiberglass deck, designed to provide an exhilarating and reliable riding experience.

### SAFETY INFORMATION

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Your safety is paramount. Please read and understand all safety warnings and instructions before operating the MEEPO Voyager X. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate protective gear, including knee pads, elbow pads, and wrist guards, when riding.
- Ride within your skill level and always be aware of your surroundings.
- Do not ride in traffic, on wet surfaces, or in adverse weather conditions.
- Ensure the board is fully charged and the remote is paired before each ride.
- The battery module is UL2272 certified, ensuring hardware and software protections. Follow all battery use and charging guidelines.
- Avoid sudden acceleration or braking, especially at high speeds, as this can lead to loss of control.

For detailed safety guidelines, please refer to the official [Safety Information PDF](#).

### WHAT'S INCLUDED

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Upon unboxing your MEEPO Voyager X, please verify that all the following components are present:

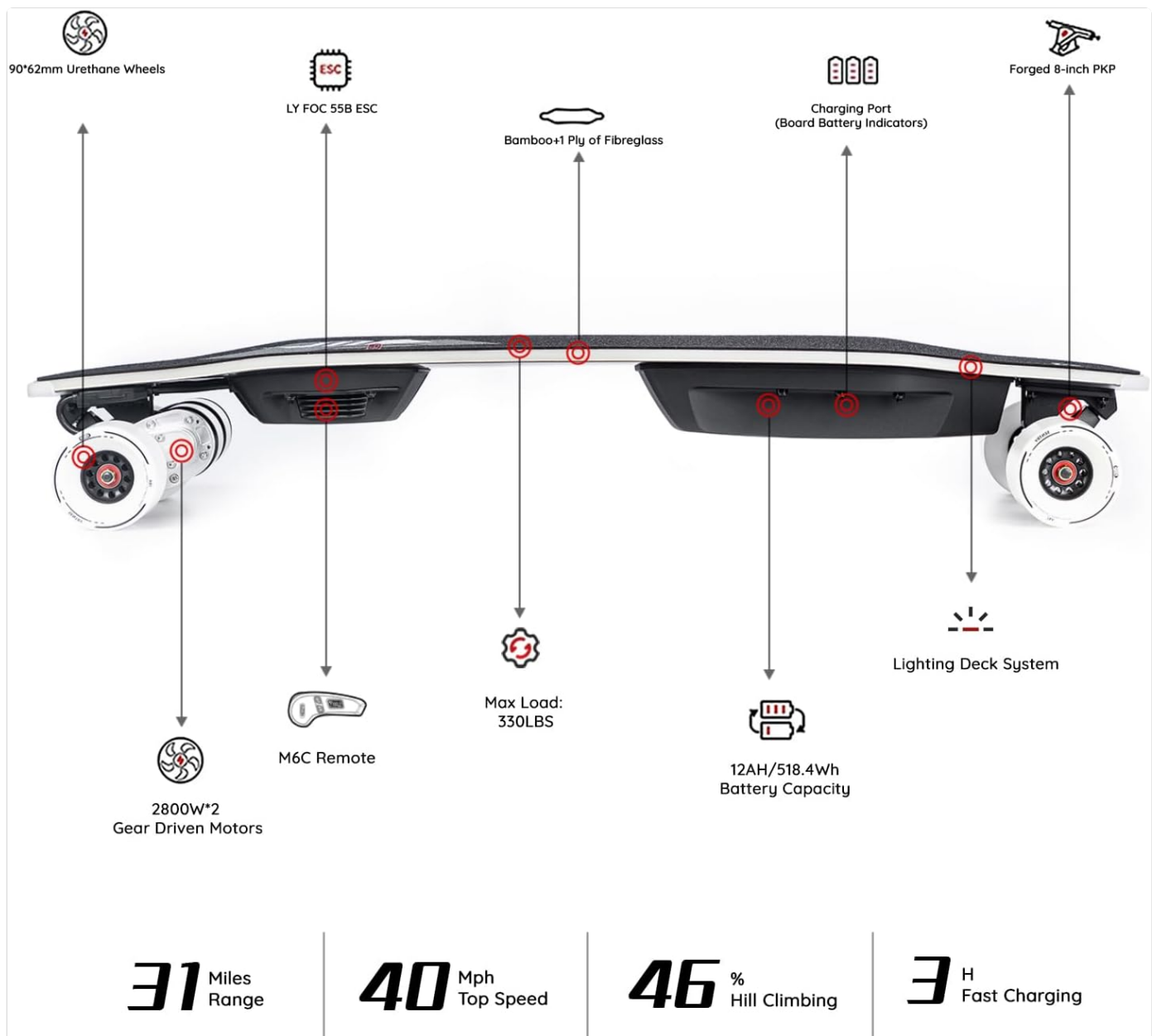


Image: MEEPO Voyager X Electric Longboard with its accessories, including the remote, charger, tools, and extra belts.

- MEEPO Voyager X Electric Longboard
- M4S or M5S Remote Control
- Charger (4.5A)
- 32T Pulley and 245-5M Belt (set)
- 36T Pulley and 255-5M Belt (set)
- Cyclone 105mm wheel set (optional, may vary by package)
- User Manual
- T-tool for adjustments
- USB charging cable for remote

## SETUP

Follow these steps to prepare your MEEPO Voyager X for its first ride:

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect the board for any visible damage.
2. **Initial Charge:** Before first use, fully charge the longboard's battery. Connect the charger to the charging port on the

board and then to a power outlet. The charging indicator will show the charging status. A full charge takes approximately 3 hours.

3. **Charge Remote:** Ensure your remote control is also fully charged using the provided USB cable.
4. **Pair Remote:** Turn on the board and the remote. Follow the instructions in the remote's specific manual (M4S or M5S) to pair it with the board. This usually involves holding a button on both devices until they connect.
5. **Wheel Installation/Adjustment:** The board comes with 90mm shockproof polyurethane road wheels installed. The design allows for wheel diameters ranging from 80mm to 120mm. If you wish to change wheels or adjust truck tightness, use the provided T-tool.



Image: Three views of the MEEPO Voyager X Electric Longboard, showcasing its design from the top, side, and bottom.

## OPERATING YOUR MEEPO VOYAGER X

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## Remote Control Functions

The MEEPO Voyager X comes with an advanced remote control (M4S or M5S) that displays essential information and allows you to manage your ride. Key features include:

- **Speedometer:** Displays current speed.
- **Odometer & Trip Meter:** Tracks total distance and per-trip distance.
- **Battery Indicators:** Shows battery levels for both the board and the remote.
- **Wheel Size Input:** Allows calibration for accurate speed and distance readings.
- **Speed & Brake Settings:** Adjust riding modes and braking intensity.

## Riding Modes

The MEEPO Voyager X offers multiple riding modes to suit different skill levels and preferences:

- **Speed 1:** Up to 6 MPH (Beginner)
- **Speed 2:** Up to 11 MPH (Intermediate)
- **Speed 3:** Up to 21 MPH (Advanced)
- **Speed 4:** Max speed (Expert)

You can also engage reverse mode for maneuvering.



Image: A rider on the MEEPO Voyager X, illustrating its capabilities including 40 MPH top speed, 31 miles long range, 46% hill grade climbing, and 4 riding modes.

## Acceleration and Braking

The MEEPO Voyager X features next-level riding control for smooth acceleration and precise braking. Be mindful that braking performance can be affected by a fully charged battery; it is advisable to ride for a short distance before relying on full braking power on steep descents immediately after a full charge.

## Charging

To charge your MEEPO Voyager X, use the provided 50.4V UL fast charger. The charging port is located on the board. A full charge from empty takes approximately 3 hours. Always ensure the charging environment is dry and well-ventilated.



# 2 HOURS WITH 50.4V UL FAST CHARGER

Fast charging, start a new journey!



Image: Close-up view of the MEEPO Voyager X's charging port and power button, indicating a 2-hour fast charge capability.

## MAINTENANCE

Regular maintenance will extend the life and performance of your MEEPO Voyager X:

- **Cleaning:** Wipe down the board with a damp cloth after each ride. Avoid using excessive water or harsh chemicals.
- **Belt Inspection:** Regularly check the drive belts for wear, tears, or lodged debris. Replace belts if necessary (extra belts are included).
- **Wheel & Bearing Check:** Inspect wheels for damage and ensure bearings spin freely. Clean or replace bearings if they become gritty.
- **Truck & Bushing Inspection:** Check trucks for tightness and ensure bushings are not cracked or worn. Adjust truck tightness to your riding preference.
- **Battery Care:** Store the board in a cool, dry place. If storing for extended periods, charge the battery to approximately 50-60% to maintain its health. Avoid fully discharging the battery.
- **Motor Inspection:** Periodically check the motors for any unusual noises or vibrations.

## TROUBLESHOOTING

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Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Board not turning on	Low battery; Power button issue	Charge the board; Ensure power button is pressed firmly.
Remote not pairing	Low remote battery; Pairing procedure not followed	Charge remote; Refer to remote manual for pairing steps.
Loss of power during ride	Low board battery; Overheating	Recharge board; Allow board to cool down.
Unusual noises from wheels/motors	Debris in belts/bearings; Worn components	Inspect and clean belts/bearings; Replace worn parts.
Reduced range or speed	Battery degradation; Riding conditions (hills, heavy load)	Ensure full charge; Consider battery health over time; Adjust riding style.

If you encounter issues not listed here or require further assistance, please contact MEEPO customer support.

## TECHNICAL SPECIFICATIONS

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Below are the key specifications for the MEEPO Voyager X Electric Longboard:



Image: Side profile of the MEEPO Voyager X, highlighting key components and specifications such as motor power, battery capacity, max load, and fast charging.

Feature	Specification
Brand	Meepo
Model Name	Voyager
Top Speed	34 MPH (54 km/h)
Range	30 Miles (48 km)
Motor Power	2800W*2 Gear Drive Motor
Battery	544.3Wh MoliceI (12AH/518.4Wh)
Charging Time	3 Hours (with 4.5A charger)



Feature	Specification
Deck Material	Bamboo & Fiberglass (1 Ply Fiberglass)
Deck Length	38.6 inches (98 cm)
Deck Width	10 inches (25.4 cm)
Item Weight	23.8 Pounds (10.8 kg)
Max Load Capacity	330 LBS (150 kg)
Wheel Size	90mm (supports 80mm-120mm)
Wheel Material	Polyurethane (80A Durometer)
Hill Climbing Ability	Up to 46% inclination
Truck Type	RKP (Reverse Kingpin)
ESC	LYFOC 55B ESC

## WARRANTY AND SUPPORT



MEEPO provides a 6-month warranty service for your Voyager X electric longboard from the day you receive it. This warranty covers manufacturing defects and ensures strict quality inspection procedures. For any questions or support needs, please do not hesitate to contact MEEPO customer service.


**Contact Information:**

- **Email:** [info@meepoboard.com](mailto:info@meepoboard.com)
- **Website:** [meepoboard.com](http://meepoboard.com)

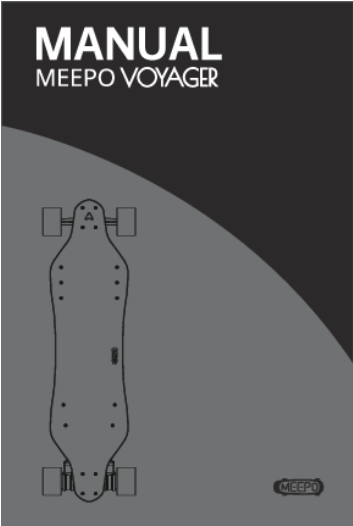
MEEPO is committed to providing high-quality products and excellent customer support. We are here to assist you with any inquiries or concerns regarding your electric longboard.

## Related Documents

	<a href="#">MEEPO M6S Remote User Manual and Instructions</a> Comprehensive guide for the MEEPO M6S Remote, covering features, operation, pairing, and adjustable parameters for electric skateboards.
	<a href="#">Meepo M6S Remote User Manual and Instructions</a> Detailed guide for the Meepo M6S electric skateboard remote, covering operation, features, adjustable parameters, and pairing instructions. Includes FCC compliance information.

	<p><a href="#">Meepo Hurricane Electric Skateboard User Manual</a></p> <p>Comprehensive user manual for the Meepo Hurricane electric skateboard, covering setup, safety, riding techniques, charging, maintenance, and warranty information.</p>
	<p><a href="#">Meepo V5/Mini5 Electric Skateboard Manual</a></p> <p>Comprehensive user manual for the Meepo V5 and Mini5 electric skateboards, covering operation, safety, maintenance, and troubleshooting.</p>

Documents - Meepo – Voyager



[\[pdf\]](#) Guide

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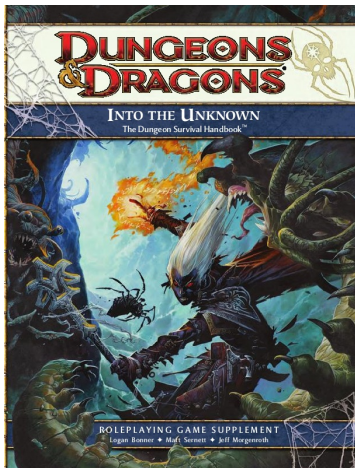


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