



## USER MANUAL

### **IMPORTANT :**

**READ ALL INSTRUCTIONS CAREFULLY BEFORE RIDING YOUR MAVERIX USA ELECTRIC BOARD.**

**Before using your board for the first time it is important that you read this manual from cover to cover. There are many safety warnings that must be followed in order to ensure that your ride on any Maverix USA board is a safe ride.**

## INTRODUCING MAVERIX ELECTRIC SKATEBOARDS

Dear Customers,

May we take the opportunity to thank you for purchasing one of our **MAVERIX USA™** Electric Skateboards.

To get the best ride and maximum use out of your electric skateboard, please read this manual thoroughly before your first ride. With proper use, your **MAVERIX USA** Electric Skateboard will provide years of fun, trouble-free riding. Thorough understanding of the information in this manual is the first step in safely enjoying your board.





**CALIFORNIA** 150W, 24 volts



**PHANTOM** 250W, 24 volts



**URBAN SPIRIT** 400W, 24 volts



**CRUISER** 600W, 36 volts



**BORDER CROSS** 800W, 36 volts

# I INTRODUCTION

Your **MAVERIX USA™** Electric Skateboard is developed and manufactured using the best technologies available. Each board is produced using the highest quality parts and manufactured under our strict quality control.

## II SAFETY WARNINGS

### WARNINGS

- The combination of power and weight make your **MAVERIX** board a powerful device.
- Improper use can result in property damage, serious injury or even death.
- Understanding all of its features and control is necessary for safe riding.
- Avoid uneven surfaces, potholes, surface cracks and obstacles.
- Pay attention to radio waves that can cause interference in some places.
- Pay attention to the use of electric skateboards in explosion risk sites such as gas stations.
- Always ride at a safe speed, maintaining full control over the board at all times. Know your limits and ride within them.
- The board should not be used without adult supervision.
- **THE MAVERIX ELECTRIC SKATEBOARDS ARE DESIGNED FOR USE BY PERSONS AGED 10 AND ABOVE.**
- Any person who participates in or assists in skateboarding assumes the known and unknown inherent risks in skateboarding activities and is legally responsible for all damages, injury or death to him or herself or other persons or property which results from these activities. Wear a helmet and protective skateboard riding gear at all times. This includes elbow and kneepads, protective eyewear, long pants and long shirts/outerwear protection. The user of this product and the adult supervisor assumes all risks associated with its use.
- Skateboarding is regulated by state and local laws, which vary by location. Local laws should be consulted for specific requirements in your area.
- Our **Maverix USA** skateboards are designed to be used by one person at a time.

- Our boards perform best when ridden within certain weight loads. The maximum load supported by MAVERIX Skateboards to achieve peak performance, distance and battery life varies by model from 145 pounds to 250 pounds as follows:

○ California	150W	max load = 145 LB
○ Phantom	250W	max load = 165 LB
○ Urban Spirit	400W	max load = 185 LB
○ Cruiser	600W	max load = 200 LB
○ Border X	800W	max load = 250 LB

- Your MAVERIX Skateboard is not intended for operation on public streets, roads or highways. Do not operate in crowded areas.
- Do not operate the MAVERIX Electric Skateboard at night if you are not equipped for dark or low light conditions (such as bicycle lamps: red in the back, white in front).

- **MAVERIX** disclaims all responsibility in case of misuse :
  - Of the requirements mentioned in this manual
  - Of the laws in force in each state
- The user or the parent of a minor user of the merchandise agrees to release **MAVERIX** electric skateboards, its owners, agents and employees, from any and all liability for damage, injury, paralysis and death to himself or his child, any other person, or property, resulting from the use or misuse of the merchandise sold by **MAVERIX**. They also acknowledge having read the general sales agreement.
- If the user does not agree with all the points mentioned in this manual, he shall immediately return his product to his dealer prior to its first use. He will be fully refunded for his purchase (provided that the product is given back intact and in its unopened original packaging).

**If you do not understand any and all parts of this safety operation information, please contact your dealer to clarify all points in this User Manual.**

Reminder:

**IMPORTANT :**

Our boards are not intended for operation on public highways, streets or roads.

Serious injuries or even death can be the result of an improper use of this product.

**PROTECTIVE OUTERWEAR, PROTECTIVE EYEWEAR, APPROPRIATE SHOES, KNEEPADS, ELBOWPADS AND HELMET MUST BE WORN AT ALL TIMES.**

**DO NOT OPERATE THE ELECTRIC SKATEBOARD IN TRAFFIC OR ON WET, FROZEN, UNEVEN OR OILY SURFACES OR NEAR PEOPLE OR OTHER VEHICLES.**

## **Your Maverix USA Battery and How to Properly Lift the Board**

### **CAUTION!!!!**

**After use your board's engine and battery will be HOT. Do not touch as you can be burned. Let this cool for a minimum of 15-20 minutes, or until cool to the touch, before lifting your board to stow away.**

- Make sure **MAVERIX USA** Skateboard is in the off position before lifting it.
- The heaviest Skateboard of our range, the 800 Watts BORDER X, weighs approximately 66 pounds. We recommend lifting this board by two people by placing two hands below the boards. All boards should be lifted using leg strength, not your back.

The Urbun Spirit and Cruiser Models come with convenient side carry handles.

## **WHERE NOT TO RIDE YOUR BOARD**

**DO NOT RIDE YOUR MAVERIX USA ELECTRIC SKATEBOARDS IN THE FOLLOWING AREAS:**

- **On public highways, streets or roads:**

- In the rain or in a damp weather;
- On snow, ice or any other slippery surface;
- In a sitting position;
- Near people or other vehicles;
- Two people or more on the board.

**IMPORTANT:**

Serious injuries or even death can be the result of an improper use of our products. Local laws should be consulted for specific requirements in your area.

## TECHNICAL PRODUCT DATA

### PRODUCT DATA SHEET



1 – Engine

2 – Electric Panel box

3 – Battery

4 – Timing Belt

6 – Front Truck

7 – Rear Truck

8 – Receiving Antenna Box

9 – Wooden Board

5 – Dampers / Gum

10 – Battery loading Plug





## INSIDE THE BOX

When you receive your **Maverix USA Electric Skateboard** you will find the following inside each box:

- 1 Fully Assembled Skateboard with Battery Attached (wattage according to model purchased)**
- 1 Wireless Remote Control w/ 9 Volt Battery**
- 1 Tool Kit**
- 1 Extra Timing Belt (800W Model only)**
- 1 Extra Circuit (also called a fuse)**
- 1 Charger**

## THE WIRELESS REMOTE CONTROL

### Regulating Your Speed:

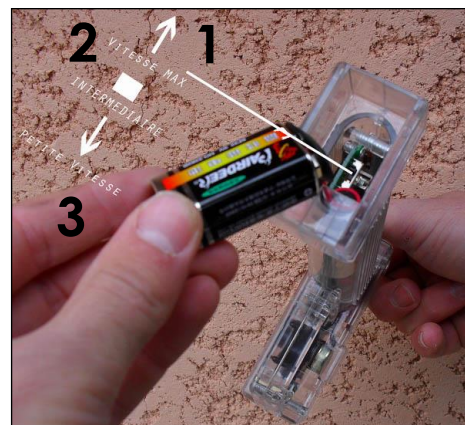
1. The wireless remote control regulates the speed of your **MAVERIX** skateboard. This speed control is accessed in the bottom of the handle, under the 9 volt battery. To choose your speed slide the bottom open, remove the battery and choose your speed level. Return the battery, replace the cover and you are set. We recommend you always begin at Position 3 – Low Speed to acclimate yourself to riding your Maverix USA board. Once you feel you are comfortable in riding at low speed you can increase your speed levels.

2. Pulling the trigger toward you will accelerate the board. Releasing the lever will return it to the near-neutral position, and allow you to coast downhill. Pushing the trigger away from you will engage braking.

**Your Wireless Remote Control has a range of approximately 5 feet beyond which the skateboard will automatically free wheel.**

Three speed positions are available under the 9 Volt battery as follows:

- Position 1 : maximum speed
- Position 2 : medium speed
- Position 3 : low speed



## ON/OFF

The on/off switch is located on the top of the wireless remote. Your remote is equipped with LED lights.

Turn on your remote by using the black switch to the «I», position. The remote control will beep once; it means it is powered on. To turn off, move the switch to the «O» position, the remote control is turned off.

To use with lights move the switch to the «II» position. You will be simultaneously using the remote control lights (LEDs located in front of your remote control) and be turning on your remote control device.

**IMPORTANT:** If the Wireless Remote Control beeps 8 times in a row, it means the batteries are running down and should be replaced. Do not ride the board with low batteries. Doing so puts you at the risk of running out of power for the remote while out on a ride. If your remote loses power you will be unable to power your board.



## Accelerating & Braking

To accelerate, step on your board and slowly pull the trigger towards you. Your Maverix USA skateboard will begin to accelerate with the pressure you apply on the trigger. Once the trigger is fully engaged back towards you, you will be at the highest traveling speed at the level you previously chose in the handle, 1, 2 or 3.

To return your Maverix USA skateboard to the neutral or freewheel position simply begin to release on the trigger back to the central neutral position. On a level surface, this may bring your board to a complete stop. If it does not, you can apply the brake.

To decelerate, you can slowly release the trigger as stated above.

To STOP the skateboard your Maverix USA board comes equipped with ABS brakes. Push the trigger AWAY from you. This will engage the brakes and bring you to a stop.

Your braking distance will depend on your weight and the surface in which in your operating.

Accelerate



Neutral



Braking



## CAUTION

**Know your limits and accelerate and brake Accordingly. Get started slowly and keep a reasonable speed until you are in full control of your Maverix USA skateboard.**

## The Wireless Remote Control Batteries

The Wireless Remote Control requires a 9 Volt Alkaline battery. Put the « Power » button of the remote control on « O » when not in use in order to maximize the battery life.

If the remote does not react with your skateboard, please replace the battery.

### IMPORTANT :

**The supplied wireless remote control uses a unique radio frequency that minimizes the risk of interference. However, interference may possibly occur with other MAVERIX skateboards. When riding with other Maverix USA riders we recommend powering on one at a time to avoid interference. It is also possible to experience interference when riding too close to high voltage power lines, or with mobile phones or any equipment that emits radio waves. Carefully check areas where you use your MAVERIX skateboard.**

## The Charger

### Charging cycle

Before the first use, make sure your **MAVERIX** electric skateboard has a full charge. A full charging cycle can take 5 to 8 hours (charging time depends on the model).

Your battery will reach its maximum life after 3 or 4 charging cycles.

In order to charge your **MAVERIX** skateboard, the charger (provided) plugs into an ordinary outlet (220 volts), and into the battery block below the deck.

The batteries are fully charge when the light on the charger turns from red to green.

**Caution:** When the light turns green, disconnect the charger from the battery and the wall outlet. If the battery remains in charge too long, you may damage the charger and battery.

Never dismantle your charger even in case of failure; a residual electric current always remains in a charger. In case of failure, please contact [customerservice@maverixusa.com](mailto:customerservice@maverixusa.com)

To prevent moisture or any other element from damaging your skateboards, its battery and engine, it is strongly recommended to always close the cover of the charger plug, located on the battery block of your **MAVERIX** skateboard.

To avoid deterioration of the connections, unplug the charger by the ends without pulling on the wire.

### Powering on your MAVERIX Electric Skateboard

Your **MAVERIX** skateboard is equipped with a power button "ON / OFF" on the side of the battery pack of your board.



To turn on your skateboard, press the power button "ON".

When you are done with your ride Remember to reposition the button to "OFF"

Leaving your **MAVERIX** electric skateboard permanently on the "ON" position when not in use, can damage the electronics and batteries of your board.

## USE OF THE MAVERIX SAFETY LEASH

**All models with the exception of the California come with a safety leash. We provide this leash for your use, so use it!**

Place the magnetic part of the safety leash on the electric panel box (see photo below) and the other end to your sneaker, bottom or your pant leg etc. The MAVERIX skateboard will not start if you do not connect the safety leash to the magnetic area designated on the panel electric panel box.

In case of fall, the **MAVERIX** skateboard will stop instantly, thus avoiding any risk of collisions with the surrounding area.

To start again, simply remember to place your safety leash on the designated area on the electric panel box.





## LIGHTS

Your Maverix USA boards (excluding the California 150W) come with a front and rear light. To turn on this light flip the switch located on the back of the battery pack located underneath your board. When you are done riding remember to let your board cool down and then switch off the light

## WARNING

**If you should choose to ride at night you must turn on the lights on your board and your remote. You must also wear reflective clothing so that you can be seen by others.**

**Maverix USA stresses that all precautions must be taken for riding at night. Failure to use the lights on your board and remote along with wearing reflective clothing can result in a collision with other riders, pedestrians and vehicles. This can result in serious injury or death.**

## RIDING FOR THE FIRST TIME

**Before using your MAVERIX USA Skateboard for the first time, and to ensure your safety, it is imperative to read this entire User Manual and have a thorough understanding of all information contained herein. It is the first step in enjoying your ride regardless of whether you are a first time rider or have been riding skateboards for years.**

### Caution:

#### **RISKS OF SERIOUS INJURY OR DEATH**

Driving a **MAVERIX** skateboard may involve risks of serious injury or death due to loss of control, a collision or a fall.

**To reduce these risks, it is imperative to read and follow all instructions and warnings mentioned in the MAVERIX USA skateboard User Manual before operating your MAVERIX skateboard for the first time.**

## BEFORE STEPPING ON THE BOARD

Make sure you have fully understood the working of your MAVERIX USA electric skateboard detailed in this manual.

Helmet and protective gear must be worn at all times when on the board, even when riding for short distances or durations. Helmets and protective gear may not look cool but they are for your protection.

Make sure you ride on surfaces that are smooth, free of any noticeable debris, relatively uncrowded and offer good visibility.

**CAUTION :**

**You are about to use a powerful piece of equipment. THIS IS NOT A TOY.**

**If you have any doubts about your abilities in the use of your MAVERIX electric skateboard, do not use it now.**

**Even if you feel immediately able to use this product, give yourself time to practice so you can ride correctly and safely.**

**Always remember that your MAVERIX electric skateboard is silent which means that other people do not hear you coming.**

**Use enough braking distance to avoid possible collisions with people or obstacles.**

**AND YOU ARE OFF.....**

1. First, check that you are on the low speed mode. (This is done with the switch located underneath the tab on the bottom of your hand held remote. **3 is the lowest speed**)
2. Press the power button on your **MAVERIX USA** electric skateboard so the skateboard is ON
3. Get on the board, connect your safety leash and make sure to have a comfortable and adequate position before starting. (The chest straight, the knees slightly bent, the body weight slightly forward ...)
4. Without putting your finger on the trigger, turn on your remote control, setting the knob to "I" or "II" if you want to use the remote control with lighting.
5. Lightly squeeze the trigger in order to make your **MAVERIX** skateboard gain speed.

6. Slightly push the trigger forward in order to brake.
7. Repeat number 5 & 6 once more just to make sure.
8. Squeeze the trigger toward you to go....!!!!

**IMPORTANT REMINDER: Know your limits and accelerate and brake accordingly. Get started slowly and keep a reasonable speed until you are in full control of your MAVERIX USA skateboard.**

## **UPHILL AND DOWNHILL RUNS**

On an uphill run, you will find that you need to keep your weight over the rear wheels to keep them from slipping.

If the hill is too steep (in excess of 10 degrees) the board will bog down and continued use may overheat the engine. Stop, step off and walk the steep hills. This board will take lighter weight riders up hills faster and will slow down under the weight of heavier riders.

On downhill runs, the engine remains engaged at all times. Do not hesitate to slow down slightly in order to avoid taking too much speed.

A smooth and regular use of the engine braking is preferable to a sudden use at high speed. **Know your limits and ride within them.**

## **SPEED**

Never ride down hills that are too steep to maintain safe control of your MAVERIX skateboard. Never ride down hills that require constant braking as this can damage the board's electronics.

## **BENDS AND CURVES**

Steer your **MAVERIX** board as you would a regular skateboard.

Gently press your heels or toes on the side of the board to turn slightly.

The more pressure you will be applying with your heels or toes, the more you are going to turn.



Do not try to make big turns at high speed.

## WEAR AND TEAR

Under normal use, your MAVERIX USA electric skateboard requires no adjustments.

However it is recommended to check the wear and tear of every element of your skateboard before each use (see next section).

## MAINTENANCE OF YOUR MAVERIX USA ELECTRIC SKATEBOARD

### CAUTION

Failure to follow maintenance instructions and guidelines mentioned in this section will void your warranty.

### Before Intervening:

- Make sure your MAVERIX skateboard is unplugged from the 220 volt outlet and its charger.
- Disconnect the battery.

## Maintenance

Under normal use, your **MAVERIX** electric skateboard requires very little maintenance. However, before each use, check the following :

- Tightening the front and rear trucks
- The tire pressure (for the 800W model)
- The charge of battery cells (remote control and skateboard)

Your MAVERIX electric skateboard is not waterproof and must not be ridden in the rain, mud, or other wet areas to prevent electrical damage. Always keep your board clean and free of moisture.

## V.2 Replacement and maintenance of the timing belt

The timing belt on your skateboard is tested before each shipment to ensure the quality of our products. This component does experience normal wear and tear with use and at some point in time may need to be replaced.

### Maintenance Tips :

- If a foreign element enters the belt cover (sand, gravel ...) stop the engine and clean the housing as soon as possible by removing the cover in front of the wheel.

## V.3 Replacement and maintenance of the wheels

Like all skateboards, wheels and bearings wear out over time.

On electric skateboards, it is normal that the drive wheel wears out faster than the other ones.

You can find all the replacement equipment necessary by contacting [customerservice@maverixusa.com](mailto:customerservice@maverixusa.com)

### Maintenance Tips :

- On the 800W Border Cross model, you can simply swap the tires by removing the rim of the wheels you want to change.
- **The tire pressure must be equal to approximately "1 bar" to ensure the perfect stability of the electric skateboard and preserve the inner tubes.**

## V.4 Maintenance of the batteries

The rechargeable batteries provided with your **MAVERIX** skateboard should last 1-2 years if kept properly charged, used and stored, but will slowly decrease in capacity and eventually fail to hold a charge beyond this limit.

To maintain maximal life, always keep your batteries charged when storing for extended periods of time. Charge your **MAVERIX** skateboard at least once a month to maintain battery life.

These batteries are easily replaceable; you may order replacement batteries contacting your dealer.

**Tips :**

- Charge your board at least once a month.
- Always keep your MAVERIX electric skate horizontal.
- Store batteries in a dry place away from sunlight.

**IMPORTANT INFORMATION**

**MAVERIX USA** guarantees your electric skateboard for **1 year** from the date of purchase.

This warranty covers manufacturing defects that may occur following your purchase with normal use.

Beyond the warranty period, MAVERIX USA provides repair service for your skateboard.

For more information on our technical support please contact us at [customerservice@maverixusa.com](mailto:customerservice@maverixusa.com)

## RESPONSIBILITIES

**IMPORTANT :**

**BEFORE USING THIS PRODUCT FOR THE FIRST TIME, THE USER ACKNOWLEDGES HAVING READ ALL INSTRUCTIONS IN THIS MANUAL IS AWARE OF THE POSSIBLE DANGER THAT CAN OCCUR WITH THE USE OF THIS PRODUCT AND ASSUMES RESPONSIBILITY.**

**THE USER, OR THE PARENT OR GUARDIAN OF A MINOR USER OF THE MERCHANDISE AGREES TO RELEASE MAVERIX USA, LLC ELECTRIC SKATEBOARDS, ITS OWNERS, AGENTS AND EMPLOYEES, FROM ANY AND ALL LIABILITY FOR DAMAGE, INJURY, PARALYSIS AND DEATH TO HIMSELF OR HIS CHILD, ANY OTHER PERSON, OR PROPERTY, RESULTING FROM THE USE OR MISUSE OF THE MERCHANDISE SOLD BY MAVERIX USA.**

**IF THE USER DOES NOT AGREE WITH ALL THE POINTS MENTIONED IN THIS MANUAL, HE SHALL IMMEDIATELY RETURN HIS PRODUCT TO THE SELLER PRIOR TO ITS FIRST USE.**

**MAVERIX USA, LLC ALSO DISCLAIMS ALL RESPONSIBILITY FOR THE USE OF ITS PRODUCTS IN STATES WHERE THEY ARE PROHIBITED. OPERATORS MUST COMPLY WITH ALL LOCAL LAWS AND REGULATION. CHECK WITH YOUR LOCAL POLICE OR TRANSPORTATION DEPARTMENTS TO DETERMINE LOCAL REQUIREMENTS. PAY SPECIAL ATTENTION TO LOCAL HELMET AND SAFETY-GEAR LAWS.**

### **Remote Control:**

The remote control unit used with all Maverix USA skateboards has been tested and complies with FCC Regulation Part 15 Subpart C sections required of this type of unit. Full testing results are available by emailing [customerservice@maverixusa.com](mailto:customerservice@maverixusa.com)

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