

# WARRANTY CONDITIONS

Your ALPHA BOARD is covered by a **90-day** manufacturer's warranty that covers defects in workmanship and material.

Warranty **DOES NOT** cover damage caused by abuse, misuse, negligence, accident, or riding in water.

Warranty **DOES NOT** cover damage to PU wheels.

If the product has a manufacturing defect **within 90 days** of delivery date, **contact [info@mavicbrothers.co.nz](mailto:info@mavicbrothers.co.nz)**

**ALL shipping costs are paid by buyer.** The warranty does not include damage from shipping in insufficient packaging.

## FOLLOW US

 [facebook.com/MAVICBROTHERS](https://facebook.com/MAVICBROTHERS)

 [@MAVICBROTHERS](https://www.instagram.com/MAVICBROTHERS)

 [@MAVICBROTHERS](https://twitter.com/MAVICBROTHERS)

## CONTACT US

 [info@mavicbrothers.co.nz](mailto:info@mavicbrothers.co.nz)

# ALPHA

## READ BEFORE RIDING

THE MAVIC BROTHERS

# FIRST STEPS

Before riding your ALPHA, please be sure you **fully understand how your e-board and remote operate.**

## **ALWAYS WEAR A HELMET.**

Further protection is highly recommended. It is essential for you to have basic skating skills, like foot braking or sliding to stop.

**Turn on the remote control** by switching ON. **To turn on the e-board**, press the power button on the board. Alternatively, the e-board will turn on automatically if you ride it and kick forward or backwards (smart turn on function).

**When riding the e-board**, stand with feet apart so that your weight is evenly distributed over the e-board. This will improve your stability.

**When accelerating**, decelerating, or braking, make sure your weight is in line with the direction in which you are going.

**When starting or accelerating forward**, you should lean and/or shift weight slightly forward.

**When braking or decelerating forward**, lean and/or shift weight slightly backwards.

**Before switching to high speed mode**, make sure you have mastered the use of the remote and e-board. This e-board is preset in low speed mode.

**AVOID wearing anything that can drape** over or get caught into/under the wheels.

**ALWAYS ensure the e-board's speed is safe to yourself** & others, and be ready to stop at any time.

**When riding near others**, keep a safe distance to avoid collisions.

# YOUR ALPHA

**BOARD + BATTERY = 7.5kg**



**2x 90 mm dual 250W motor**

The PU tyres CANNOT be replaced.



**20 Cells, 10s2p, 4.4ah, 36v.**

Samsung Cells, OEM assembled.



**23.2cm x 96.3cm x 14.0cm**  
(W x L x H)



**18 km** estimated range is based on a total load of 70kg, on a smooth, flat surface with no wind.



**Low speed** max.14km/h.

**Medium speed** max 27km/h.

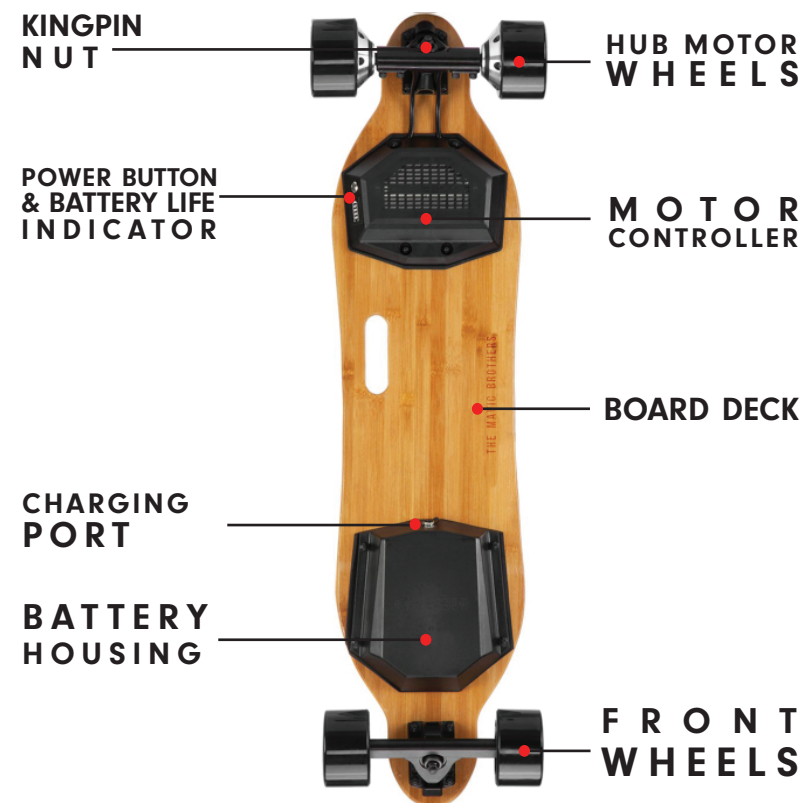
**High speed** max 35k m/h.

**The advanced regenerative braking system will charge the battery while braking downhills. CAUTION:** BRAKING DOWNHILL ON A FULL BATTERY CHARGE WILL CAUSE THE BOARD TO LOSE BRAKING CAPABILITIES SINCE THE REGENERATIVE BRAKING WILL CAUSE THE BATTERY TO OVERCHARGE

**ENJOY YOUR RIDE!**  
THE MAVIC BROTHERS

# REMOTE CONTROL

# ALPHA BOARD



Remote Battery Indicator will be **GREEN** when Remote Control is **ON**. If Remote light is **RED**, battery is **LOW**.

Board Battery Indicator shows the battery level of the e-board:  
 3 lights on: 70% - 100%      2 lights on: 50% - 70%  
 1 light on: 20% - 50%      1 light blinks: 0% - 20%

**When battery is low**, you will hear a continuous beep sound.  
**When Remote or e-board** battery is critically low, the e-board will not accelerate, but it will allow you to brake.

**Remote** needs 15 minutes to be fully charged and will allow up to 10 hours of riding per charge. **USB Cable is included in the box.** **High Speed Mode:** When riding in high speed mode, the throttle wheel is much more sensitive. **To avoid accidents**, move the wheel in small increments.

**Remote-ALPHA Pairing:** remote and e-board are already paired. Avoid using the Remote-Board pairing button.

**DO NOT OPEN the Motor Controller of Battery Housing cases.** A LED light is attached to the rear truck of the board. To turn the light on/off, press the button on the light for 3 seconds. Remote control USB cable can be used to charge it. Light can be removed if wanted. **E-board** can be turned off by pressing the power button.

**Alternatively**, the e-board will turn off automatically when the remote control is off (e-board may take up to 10 min to turn off).

**By tightening/loosening** the kingpin nut, you can control how easy or hard it is for the e-board to turn: **the tighter** the truck is, the less it will turn (beginners). **The looser** it is, the more it will turn. **Tool is included.**

# IMPORTANT INFORMATION

## RIDE AT YOUR OWN RISK AND ALWAYS USE COMMON SENSE

Riding an electric skateboard can be a dangerous activity, even under the best of circumstances. Do not attempt or perform any stunts, jumps or tricks on the e-board.

## YOUR BOARD CAN LOSE POWER AND BRAKES AT ANY MOMENT

due to radio interference, a flat battery, downhill overcharging of a full battery, and other factors. Only ride your e-board at speeds & on hills where you would be comfortable without power and brakes.

## BRAKING DOWNHILL ON A FULL BATTERY WILL CAUSE THE BOARD TO SHUTDOWN

since regenerative braking system will overcharge the battery. **CAUTION:** you will lose your braking power in this situation. Safely come to a stop before this happens, and ride on flats or uphill to drain the battery before attempting downhill.

## THE THROTTLE IN HIGH SPEED MODE IS EXTREMELY SENSITIVE

Start by moving forward as slowly as possible until you get familiar with its speed.

## HILLS AND HIGH SPEED CAN BE VERY DANGEROUS

because crashes can cause serious injuries. Be extra careful when pushing the limits of the e-board, even if you're an experienced rider.

## BE PREPARED TO STOP AT ANY TIME! ALWAYS

be aware of your surroundings. Ride defensively and assume others (vehicles/riders/people) can't see you. Remember that your board may lose power and brakes at any moment, so always be prepared to STOP.

## ALWAYS WEAR A HELMET

Other safety gear, like gloves, pads, and long sleeves, is highly recommended.

## ALPHA IS DESIGNED FOR RIDERS WITH MAX 100 KGS

**FAILURE TO FOLLOW ANY OF THE WARNINGS WILL INCREASE RISK OF POTENTIALLY SERIOUS INJURY. THE MAVIC BROTHERS WILL NOT BE RESPONSIBLE FOR ANY DAMAGES OR INJURIES THE RIDERS or THIRDPARTIES MAY SUFFER.**

Never allow more than one person to ride the ALPHA at the same time and never try to tow anything/anyone.

**AVOID RIDING by all means while using a cell phone or other electronics or while wearing headphones.**

Children under 15 years old should not ride unsupervised.

**Do not ride under the influence of drugs or alcohol.**

Avoid night riding, areas with poor visibility, & small spaces.

**At all times keep fingers, hair, clothing away from motors, wheels & all moving parts.**

Riders must comply with all local laws & regulations.

**DO NOT OPEN the electronics housings. This will void the warranty.**



Whenever you ride the ALPHA, you risk death or serious injuries from loss of control, collision and/or falls.

**Always wear a helmet when riding.**

Ride only on smooth, flat, dry surfaces such as pavement or level ground without loose debris, such as sand, leaves, rocks or gravel.

**Avoid water, mud, ice, bumpy, uneven, slick or rough surfaces that could impair traction & contribute to possible loss of control.**

Do not ride in environments, on inclines, or at speeds where you would not be safely in control of an unpowered longboard.

**In the event of wireless interference or battery fault, you may need to rely on skating techniques, like foot braking or sliding to stop.**

**AVOID WATER!** Your ALPHA is water resistant, but NOT water proof. Water damage is NOT covered under the warranty. Electronics, bearings, & other components can be damaged.



Store your board in dry and ventilated locations. Keep away from damp occasions to avoid damage to board & battery.

**Regularly check the skateboard & its components.**

If any parts is broken or worn, do not ride the e-board until you have fixed or replaced the broken or worn part.

**FAILURE TO FOLLOW MAINTENANCE INSTRUCTIONS WILL VOID THE WARRANTY.**

BASICS

PRESERVE