

## WARRANTY CONDITIONS


Your ALPHA BOARD is covered by a 12-month 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.

If the product has a manufacturing defect within 12-month of delivery date, contact [info@mavicbrothers.co.nz](mailto:info@mavicbrothers.co.nz).

All shipping costs are paid by buyer. The warranty does not cover damage from shipping in insufficient packaging.


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

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# ALPHA 4.0

IMPORTANT INFORMATION  
READ BEFORE RIDING

# FIRST STEPS

**Before riding your ALPHA BOARD**, please make 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** by pressing the power button.

**Turn on the ALPHA BOARD**, by pressing the power button on the e-board. Alternatively, the e-board will turn on automatically if you ride it and kick forward or backwards (smart turn on).

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 or braking**, make sure your weight is in line with the direction in which you are going: when accelerating, lean forward. When braking, lean backwards.

**We strongly recommend** you master the Beginner and Eco mode before switching to Pro and Expert speed modes. Your remote will maintain your speed set up even when turning it off.

**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 and others, and be ready to stop at any time. When riding near others, keep a safe distance to avoid collisions.

When Remote or the Alpha Board battery is critically low, you will be able to brake but not accelerate.

# INSIDE THE BOX

- Alpha Board 4.0
- MAVIC S Remote
- Tools x 2
- Charger
- User Manual

# SPECS

**WEIGHT:** BOARD + BATTERY = 7.5kg

**MOTOR HUBS POWER:** 2x 90 mm dual motors. 1080W.

**LITHIUM BATTERY:** 20 Cells, 10s2p, 4.4ah, 36v, 144 Wh. Samsung Cells.

**DIMENSIONS:** 23.2cm x 96.5cm x 14.0cm

**RANGE:** Standard battery, 18 km. Extended battery, 32 km.

Estimated range is based on an 65 kg rider, on a smooth flat surface with no wind.

## **SPEED MODES:**

BEGINNER (LO): max 10 km/h

ECO (MI): max 24 km/h

EXPERT (HI): max 45 km/h

PRO (PRO): max 45 km/h - Faster Acceleration

**HILL CLIMBING:** up to 30% grade.

**CHARGING TIME:** 2 hours.

**BRAKES:** 4 brake modes.

The advanced regenerative braking system will charge the battery while braking downhill.

**CAUTION:** BRAKING DOWNHILLS ON A FULL BATTERY FOR A LONG PERIOD OR TIME MAY CAUSE THE E-BOARD TO LOSE BRAKING CAPABILITIES (BATTERY COULD OVERCHARGE) ALPHA 4.0 is designed for riders with max weight of 100kgs

## **PLUS:**

SMART TURN ON

FREE RIDE WHEN UNPOWERED

SPLASH AND DUST RESISTANT (NOT WATER PROOF)

FULL BRAKE IF REQUIRED

REVERSE FUNCTION



# ENJOY YOUR RIDE!

# IMPORTANT INFORMATION

**ALWAYS WEAR A HELMET** Other safety gear, like gloves, pads, and long sleeves, is highly recommended.

**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.


**THE THROTTLE IN PRO AND EXPERT 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** Any 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!** Be aware of your surroundings at all times. Ride defensively and assume others (vehicles/riders/people) can't see you.

**CAUTION: BRAKING DOWNHILLS ON A FULL BATTERY FOR A LONG TIME MAY CAUSE THE E-BOARD TO LOSE BRAKING CAPABILITIES (BATTERY COULD OVERCHARGE)**

FAILURE TO FOLLOW ANY OF THE WARNINGS WILL INCREASE RISK OF SERIOUS INJURY OR FATALITY. THE MAVIC BROTHERS WILL NOT BE RESPONSIBLE FOR ANY DAMAGES OR INJURIES THE RIDERS OR THIRD PARTIES MAY SUFFER.

 Always be aware of the terrain you are riding! Watch out for changes in levels. Lean forward when accelerating. Lean backwards when braking. Never allow more than one person to ride the ALPHA board at the same time and never try to tow anything/anyone.

**RIDING TIPS**

Ride ONLY on smooth, flat, dry surfaces such as pavement or level ground without loose debris, such as sand, leaves, rocks or gravel. Children under the age of 15 should not ride unsupervised. Do not ride under the influence of drugs or/and alcohol. AVOID night riding, areas with poor visibility and/or small spaces. At all times, keep fingers, hair and clothing away from motor hubs, wheels or/and any moving parts. Riders must comply with all local laws and regulations. DO NOT OPEN the electronic housings. This will void the warranty. Never leave your board unattended while charging.



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

Always wear a helmet when riding.

AVOID riding while using a cell phone or other electronic devices. AVOID riding while wearing headphones. AVOID water, mud, ice, bumpy, uneven, slick or rough surfaces that could impair traction and 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 batter fault, you may need to rely on skating techniques, like foot braking or sliding to stop.



**WARNINGS**

Keep away from damp occasions to avoid damage to board and/or battery.

Store your board in dry and ventilated locations. Storing your board in a hot car or other hot places is NOT safe.

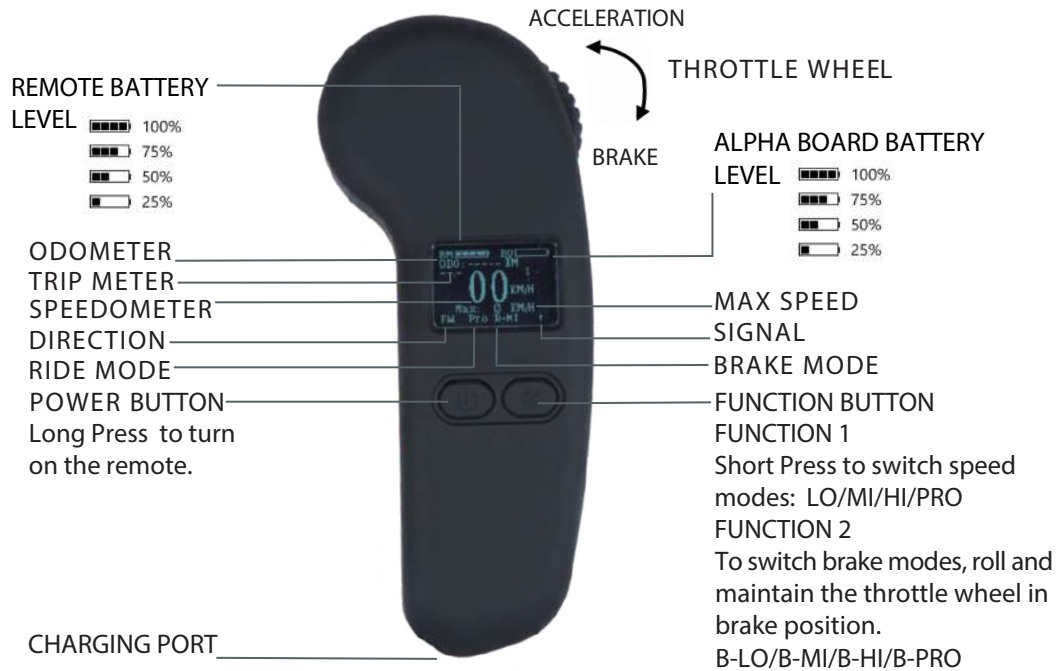
Regularly check the skateboard and its components. Manually rotate the wheels, always check bearing/nuts/screws throughout the board are tight. You are responsible for this check before riding the board. If any part is broken or worn, do not ride the e-board until you have fixed or replaced the broken or worn part.

AVOID WATER! Your ALPHA board is water resistant but NOT waterproof. Electronics, bearings and other components can be damaged if exposed to water.

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

**MAINTENANCE**

# REMOTE CONTROL



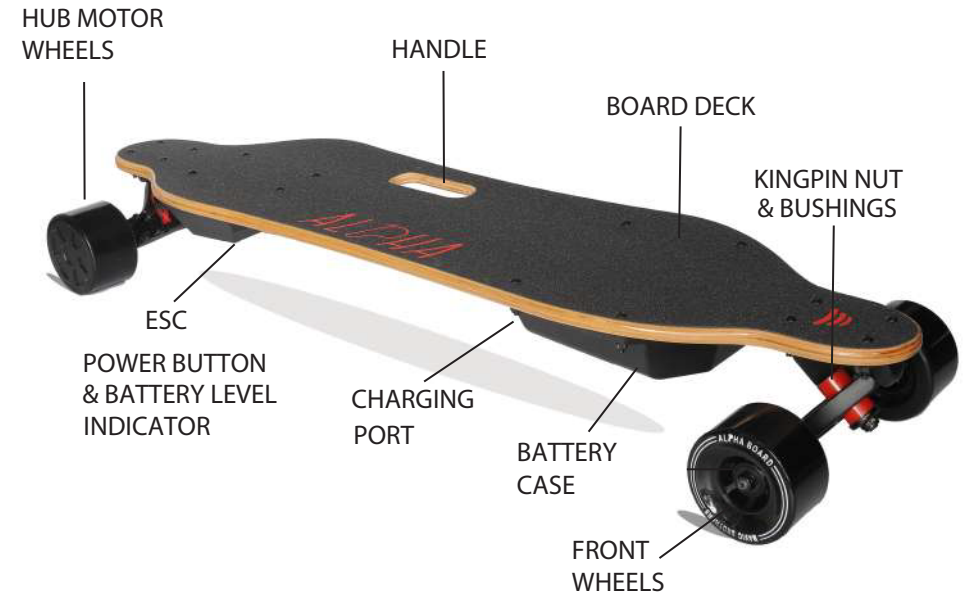
## Charging the Remote

The Remote needs 15 minutes to be fully charged and will allow up to 10 rides. USB Cable is included in the box.

## Reverse Function

Double click the Power button to change directions.

# ALPHA BOARD 4.0



**DO NOT OPEN** the Electronic Speed Controller (ESC) or Battery Housing cases.

**Turning ON/OFF the ALPHA board:** press 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).

**Kingpin Nut:** by tightening/loosening the kingpin nut, you can control how easy or hard it is for the board to turn: the tighter the trucks are, the less it will turn (beginners). The looser they are, the more it will turn. Tool is included in the box.

**Battery level:** when either remote or Alpha Board batteries are critically low, you will be able to brake but not accelerate.

**Pairing the remote and board:** press and hold the power button on your ALPHA board until the light starts flashing. Turn on the remote and press the FUNCTION button first and while holding it press the POWER button. Pressing both buttons together will make the light flash and this means the board and remote are connected