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Colours and designs may vary

SX-2500 Hoverboards

User Manual

[Revision 1.0]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging. • Check local regulations regarding the use of hoverboards in your state or territory.

THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.

Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.

Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.

Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.

- **Before Use** - If you are not familiar with the safe operation/handling of the equipment or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.
- Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases, or dust. The equipment may create sparks or heat that may ignite flammable substances.
- Keep clear of moving parts.
- Equipment may be a potential source of electric shock or injury if misused.
- Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.
- Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

General Work Area Safety

- Work areas should be clean and well lit.
- Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.
- If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.

General Personal Safety

- Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.
- Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.
- Do not use the equipment if tired or under the influence of drugs, alcohol, or medication.
- This equipment is not intended for use by persons with reduced physical, sensory, or mental capabilities.

General Fuel Safety

- Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.
- Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.
- Do NOT smoke near fuel or when refuelling.
- Always shut off the engine before refuelling.
- Do NOT refuel a hot engine.
- Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.
- Always refuel in well-ventilated areas.
- Always check for fuel leakage. If fuel leakage is found, do not start, or run the engine until all leaks are fixed.

General Carbon-Monoxide Safety

- Using a combustion engine indoors **CAN KILL IN MINUTES**. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.
- Use combustion engines **OUTSIDE** only, and far away from windows, doors, and vents.

General Equipment Use and Care

- Keep packaging away from children and pets, potential risk of suffocation or choking.
- The equipment is designed for domestic use only.
- Handle the equipment safely and carefully.
- Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage, or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.
- Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.
- Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.
- Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.
- Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.
- Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases, or liquids etc.
- The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.
- Do not clean equipment with solvents, flammable liquids, or harsh abrasives.
- For specific equipment safety use and care, see Equipment Safety.

General Electrical Safety

- Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Always use a Residual Current Device (RCD) (GFCI) / Earth Leakage Circuit Breaker / Safety Switch when operating this item (electrical items only).
- High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.

General Electrical Safety

- Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.
- Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.
- Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.
- Do NOT use electrical equipment in wet conditions or in damp locations.
- Do NOT use electrical cords to lift, move or carry equipment.
- Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.

General Service Information

- The equipment must be serviced or repaired at authorised service centres by qualified personnel only.
- Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.
- Do NOT attempt any maintenance or repair work not described in this manual.
- After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before adjusting, changing accessories, or performing repair or maintenance.
- Do NOT adjust while the equipment is running.
- Perform service-related activities in suitable conditions, such as a workshop.
- Replace worn, damaged or missing warning/safety labels immediately.

Child Choking Hazard!



• **WARNING: CHOKING HAZARD - CHILDREN UNDER 8 YRS. CAN CHOKE OR SUFFOCATE ON SMALL PARTS. ADULT SUPERVISION REQUIRED.**

- Carefully inspect anything a baby or child could gain access to, including this product & packaging.
- Dangers include anything of a size that could become stuck or lodged in a baby or child's airway.
- Dangers include things like raw, hard fruit and vegetable pieces, large pieces of meat, bones or sausage skins, popcorn, nuts, hard lollies and corn chips, small magnets and batteries, coins, beads, marbles and small uninflated balloons, broken toys and smaller toys, buttons, keys, and coins. But there are also many more.
- Pay particular attention to accessories, nuts, bolts, screws, washers, caps, covers, loose parts, parts that could be removed or break off, pieces of packaging, staples, tape etc.
- In the case of any doubt, secure the item of concern in an appropriate manner, or completely remove the possibility of access by a baby or child.

Hoverboard Safety

- Riding can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. The product can and is intended to move, and it is therefore possible to lose control, fall-off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur, you can be seriously injured or die, even when using safety equipment and other precautions. **RIDE AT YOUR OWN RISK AND USE COMMON-SENSE. FAILURE TO USE COMMON-SENSE AND HEED ALL SAFETY WARNINGS AND RECOMMENDATIONS INCREASES RISK OF INJURY. USE THE PRODUCT ONLY WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.**
- **APPROPRIATE RIDER USE AND PARENTAL SUPERVISION** - The recommended minimum rider age of 8 years is an estimate only, and can be affected by the rider's size, weight or skills. Any rider unable to adequately understand the controls or techniques required to ride the product should not attempt to ride it. A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules.
- **MAXIMUM RIDER WEIGHT = 80KG** - Rider weight does not necessarily mean a person's size is appropriate to fit or control of the product, moreover the ability of the product to safely support the loads placed on it due to rider weight.

Riding Safety

- The hoverboard is a recreational product. You must practise before riding confidently. The manufacturer is not responsible for any injury or damage resulting from inexperience or failure to follow the instructions in this manual.
- While following all safety instructions in this manual can reduce risks, it cannot eliminate them entirely. Riding the hoverboard carries the risk of injury or death from falls, collisions, or loss of control. Always comply with local laws and regulations when riding in public spaces. Higher speeds require longer braking distances, and sudden braking on smooth surfaces may lead to wheel slippage or loss of balance. Stay alert and maintain a safe distance from people, pets, and vehicles.
- Always wear a helmet. Use an approved bicycle or skateboard helmet that fits properly, with the chin strap secured, and protects the back of your head.
- Do not attempt your first ride in areas where there are children, pedestrians, pets, vehicles, bicycles, or other hazards.
- Respect pedestrians. Always yield the right of way. Pass on the left when possible. When approaching a pedestrian head-on, keep to the right and slow down. Avoid startling pedestrians. When approaching from behind, announce yourself and reduce your speed to walking pace. Always follow local traffic laws.
- In areas without specific regulations for self-balancing electric vehicles, follow the safety guidelines in this manual. The manufacturer is not responsible for any damage, injury, or legal issues caused by violations of these instructions.
- Do not allow others to ride the hoverboard unless they have read this manual and watched the safety video. You are responsible for the safety of new riders. Help them become familiar with the basic operation, and ensure they wear a helmet and other protective gear.

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- Before every ride, inspect the unit for loose fasteners, damage, or low tyre pressure. If the hoverboard makes unusual noises or sounds an alarm, stop riding immediately.
- Stay alert! Scan far ahead and directly in front of the hoverboard. Your eyes are the best tool to avoid obstacles and low-traction surfaces (such as wet ground, sand, gravel, or ice).
- To reduce the risk of injury, read and follow all CAUTION and WARNING notices in this manual. Never ride at unsafe speeds or on roads with motor vehicles. The manufacturer recommends use for riders aged 6 and above. Always observe the following safety points:
 - **PEOPLE WHO SHOULD NOT RIDE THE HOVERBOARD INCLUDE:**
 - Anyone under the influence of alcohol or drugs.
 - Anyone with a medical condition that could be aggravated by physical activity.
 - Anyone with balance or motor skill issues.
 - Anyone outside the stated weight or height limits (see Specifications).
 - Pregnant women.
 - **RIDERS UNDER 16 YEARS OLD SHOULD RIDE UNDER ADULT SUPERVISION.**
 - **ALWAYS COMPLY WITH LOCAL LAWS. DO NOT RIDE WHERE PROHIBITED.**
 - **ENSURE YOU HAVE A CLEAR VIEW OF YOUR SURROUNDINGS AND ARE VISIBLE TO OTHERS.**
 - **DO NOT RIDE IN THE RAIN, SNOW, OR ON WET, MUDDY, ICY, OR SLIPPERY SURFACES. AVOID OBSTACLES SUCH AS SAND, GRAVEL, OR STICKS. THESE CAN CAUSE LOSS OF CONTROL OR BALANCE.**
 - **DO NOT ACCELERATE OR DECELERATE SUDDENLY. NEVER ACCELERATE WHILE THE UNIT IS TILTING BACK OR SOUNDING AN ALARM. DO NOT ATTEMPT TO OVERRIDE THE SPEED LIMITER.**
- Do not charge the hoverboard if the charger or power outlet is wet.
- Use a surge protector when charging to protect the hoverboard from voltage spikes or power surges. Only use the charger supplied with the unit. Do not use chargers from other products.
- Use only approved hoverboard parts and accessories. Do not modify the unit. Unauthorised modifications can affect its operation, pose serious safety risks, and void the warranty.
- Do not sit on the steering bar. Doing so may cause serious injury or damage to the hoverboard.
- **WARNING! AUTOMATIC OR UNINTENDED ACTIVATION OF CRUISE CONTROL (IF EQUIPPED) WHILE CORNERING AT THE LIMITS OF THE VEHICLE OR RIDER, OR DURING PERFORMANCE OF A WHEELIE, COULD RESULT IN LOSS OF CONTROL, ACCIDENT, INJURY OR DEATH.**

Proper Riding Attire

- Always wear proper protective equipment, such as an approved safety helmet (with chin strap securely buckled), elbow and knee pads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, long pants and gloves are recommended. Always wear closed shoes (preferably lace-up shoes with rubber soles), never ride barefoot or in sandals or thongs, and keep shoelaces tied and out of the way of the rubber wheels, motor, and drive system.

Using the Charger

- The supplied charger should be regularly examined for damage to the electrical cord, plug, enclosure, and other parts. If any damage or malfunction occurs, do NOT use the charger again until it has been repaired or replaced.
- Use only with the recommended charger.
- Use caution when charging.
- The charger is not a toy and should be operated by adults only.
- Do not operate the charger near flammable materials.
- Do not clean or perform any maintenance on the product when it is being charged.

Battery Storage

- **Charge Regularly:** Ensure the hoverboard is fully charged when not in use. Charge it at least once a month. Regular charging helps prevent the battery from fully discharging.
- **Battery Handling Warning:** Do not attempt to disassemble or remove the battery from the hoverboard. If a replacement is needed, contact the manufacturer or an authorised retailer for assistance and follow their guidance.
- **Avoid Heat or Fire:** Never expose the battery to heat or dispose of it in an open fire.
- **Proper Disposal:** Do not throw battery cells in household rubbish. Dispose of them at approved recycling centres.
- **Keep Battery Contacts Dry:** Ensure no moisture comes into contact with the battery terminals.
- **Operating Temperature:** The recommended battery operating temperature is between 10°C and 30°C. Charging or using the hoverboard outside this range may reduce power and performance.
- **Charging Compatibility:** Use only the supplied charger. Confirm the voltage supply is correct (100–240V / 50–60Hz).
- **Damaged Charger Warning:** Do not charge the hoverboard if the charger or cable is damaged. Contact the manufacturer for help.

Battery Safety Measures

- **Over-Discharged Battery:** An over-discharged battery is irreparably damaged and must be replaced at your own cost.
- **Battery Discharge:** Never allow the battery to fully discharge during use. Regular charging is essential to maintain battery health.
- **Check for Battery Damage:** Routinely inspect the battery and charging cables for signs of wear, cuts, or damage. Do not use the hoverboard or charger if there are exposed wires, dents, or any other abnormalities.
- **Avoid Short-Circuiting:** Keep the battery terminals away from metal objects. Short circuits may damage the battery or cause a fire. Store the battery safely, away from items that could lead to accidental contact.

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- **Proper Battery Disposal:** Do not dispose of the battery in household waste. When it reaches the end of its service life, take it to an authorised recycling centre. Always follow local battery disposal regulations.
- **Keep Away from Water:** Never charge or store the hoverboard in wet or damp conditions. Avoid water contact to prevent electric shock or short circuits.
- **Prevent Overheating:** If the battery or hoverboard becomes excessively hot during use or charging, disconnect the power immediately and allow it to cool. Prolonged overheating may lead to battery damage or fire.
- **Fire Safety:** If the battery overheats, smokes, or catches fire, do not attempt to extinguish it with water. Use a Class D fire extinguisher (for metal fires), or contact emergency services immediately.

Disclaimer

Thank you for purchasing and using our hoverboard. To ensure safe and proper use of this product, please read this manual carefully in full before operation. The following disclaimer applies to your use of the hoverboard and outlines associated risks and responsibilities. By using this product, you acknowledge and agree to comply with the safety guidelines provided.

• **PRODUCT SAFETY WARNING**

- This product is intended to be used only in accordance with the operating instructions outlined in this manual. Improper use or failure to follow these guidelines may lead to damage, injury, or property loss.
- The company accepts no liability for consequences arising from improper use or failure to observe safety instructions (e.g. misuse, speeding, overloading, etc.).

• **USER RESPONSIBILITY**

- Users must ensure proper use of the hoverboard in line with this manual's safety advice and requirements. This includes:
 - Regular inspection of the unit's condition
 - Avoiding modifications
 - Using the product only for its intended purpose
- The company is not responsible for damage, injury, or accidents resulting from failure to follow operational and maintenance recommendations.

• **LEGAL COMPLIANCE**

- All users must comply with local laws, road rules, and regulations when operating this product.
- The manufacturer is not liable for any consequences of legal violations during product use.

• **SCOPE OF DISCLAIMER**

- The company is not responsible for any loss or damage caused by:
 - Natural disasters
 - Abnormal use
 - Accidental incidents
 - Unauthorised repairs or modifications (including self-repair or misuse of the product)
- Users are responsible for determining whether they meet the conditions required to safely use the product, such as age, weight, and environment. The company is not liable for incidents outside normal use.

• **PRODUCT MODIFICATIONS AND UPDATES**





















- The manufacturer may upgrade, revise, or improve the product without prior notice to customers.
- Manual contents reflect the latest available information at the time of printing.
- Due to ongoing product development, minor differences between this manual and the product may exist and are considered acceptable.

• **SCOPE OF APPLICABILITY**

- This disclaimer applies to all actions related to the use of this product, including but not limited to content in this manual.
- Any legal disputes will be resolved in accordance with local laws and by a competent legal authority.

Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

 <p>Flammable Material Hazard Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p>Read User Manual Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p>Use Hand Protection Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p>Electrocution / Electrical Shock Hazard High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p>Toxic Fumes / Dust Hazard Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p>Explosive Material Hazard Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p>Cutting / Amputation Hazard The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p>Crush Hazard The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Single Operator Only The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p>Use Face Protection Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p>Use Foot Protection Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p>Use Eye / Ear / Head Protection Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.</p>	 <p>Running Hazard Do not run on or near the product as doing so may present a fall hazard.</p>	 <p>Diving Hazard Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p>Adult Supervision Required Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p>Skin Penetration / Puncture Hazard The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p>Hot Surface Hazard Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p>Flying Debris Hazard Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p>Moving Parts Hazard Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>













 <p>Carbon-Monoxide Hazard Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p>Pull Hazard Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p>Slope / Fall Injury Hazard Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p>"Slam Dunk" Warning Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p>Electrocution / Electrical Shock Hazard - Outdoor High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.</p>	 <p>Electrocution / Electrical Shock Hazard - Disconnect High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p>Power Line Electrocution Hazard High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p>"Kick-Back" Hazard High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p>Winch Operator Position Hazard Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p>Winch Lift Hazard Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p>Cable Hazard Ensure that load bearing cable is not kinked or knotted.</p>	 <p>Winch Cable Hazard Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p>Winch Hook Hazard Carry hook to load – do NOT throw or run.</p>	 <p>Flash / Blinding Hazard Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p>Laser Hazard Laser may be in use – do NOT look directly at laser or allow others to.</p>	 <p>Choking Hazard Children under 8 yrs. Can choke or suffocate on small parts. Adult supervision required.</p>



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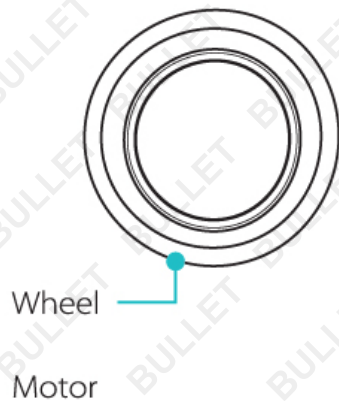
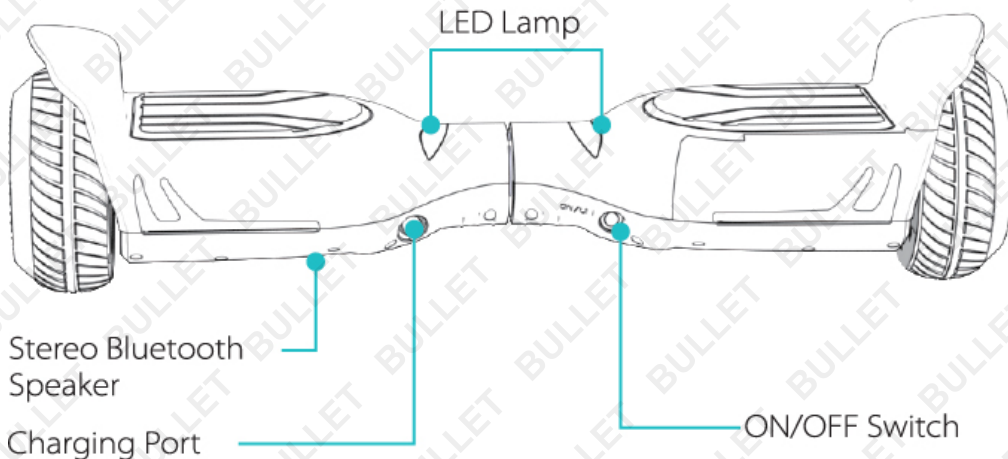
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Parts Identification

FRONT VIEW

SIDE VIEW



Operation

When unpacking your hoverboard, please check that all the included items from the online listing are included in the package. If anything is missing, contact the manufacturer. Once you've confirmed that all components are present and in good condition, you may proceed with assembly.

Keep the box and packaging materials in case you need to ship your hoverboard in the future.

Always switch off the hoverboard and unplug the charging cable before assembling or mounting.

Do not use the hoverboard for high-speed sharp steering. Don't operate the hoverboard on slopes. It will lead to the hoverboard's balancing angle to offset, affecting your driving safety. Monitor battery usage when in use, the scooter may suddenly slow down as the battery charge reduces.

WARNING! AUTOMATIC OR UNINTENDED ACTIVATION OF CRUISE CONTROL (IF EQUIPPED) WHILE CORNERING AT THE LIMITS OF THE VEHICLE OR RIDER, OR DURING PERFORMANCE OF A WHEELIE, COULD RESULT IN LOSS OF CONTROL, ACCIDENT, INJURY OR DEATH.

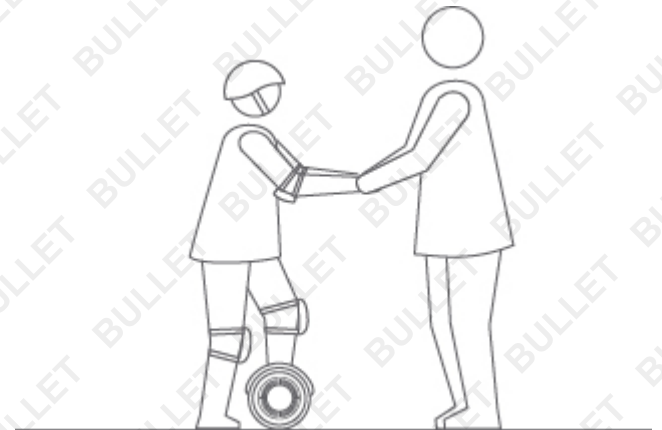
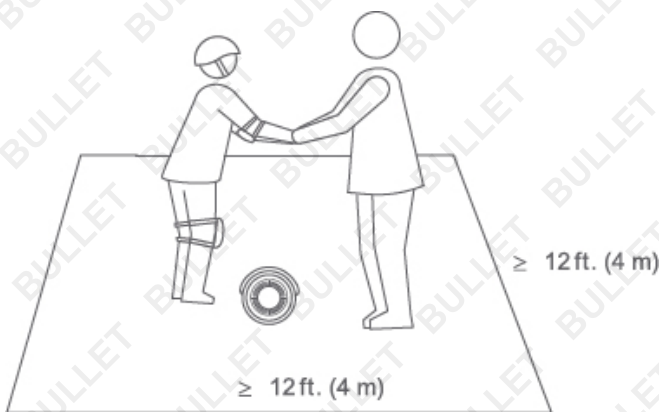
First Ride

There are safety risks when learning to ride the hoverboard. You must read the safety instructions before your first ride.

For your protection, the hoverboard is not activated at this time and will beep occasionally after being powered on.

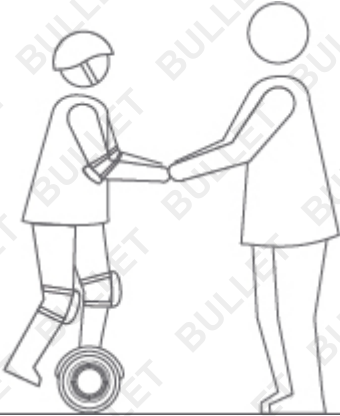
1. Press the power switch. Go to a large, open area and ask a friend to assist you on your first ride.
2. Gently place one foot on the footpad while keeping your other foot on the ground to support your weight. Do not press the steering bar with your leg.

WARNING: Always step off from the back of the hoverboard.

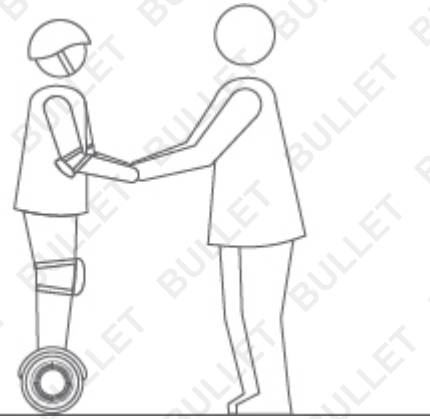


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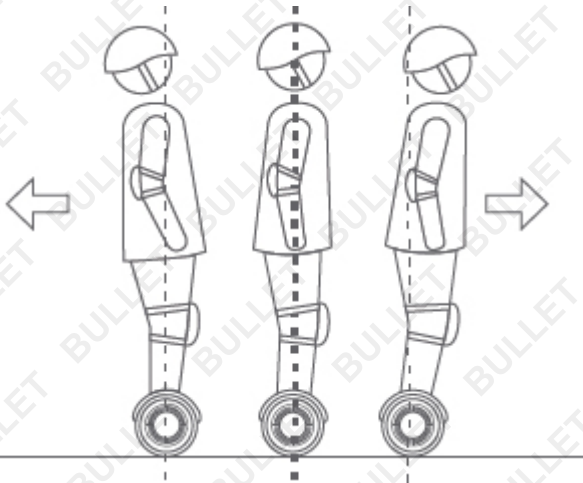
3. Slowly transfer your weight onto the hoverboard. The unit will beep, indicating it has entered Balance Mode. Step on with your other foot.



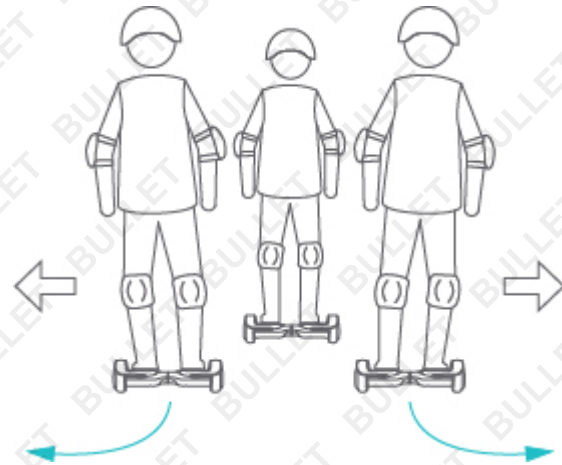
4. Stand with your weight evenly distributed on both feet. Relax and look straight ahead.



5. Gently lean your body forward or backward to control movement.



6. To turn, gently lean your body left or right against the steering bar.



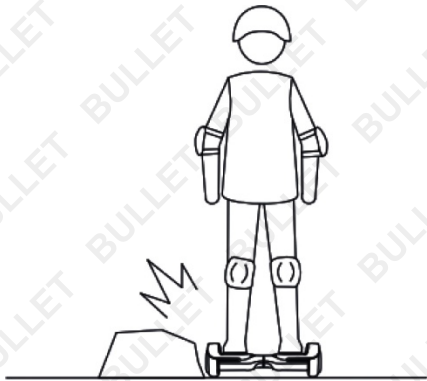
Learning to Ride

- Riders must weigh 20–80 kg (44–176 lbs) and be over 121 cm (4 ft) tall.
- Always wear an approved helmet and protective gear to reduce the risk of injury.
- For first-time riders, adjust the hoverboard to Child Mode manually.

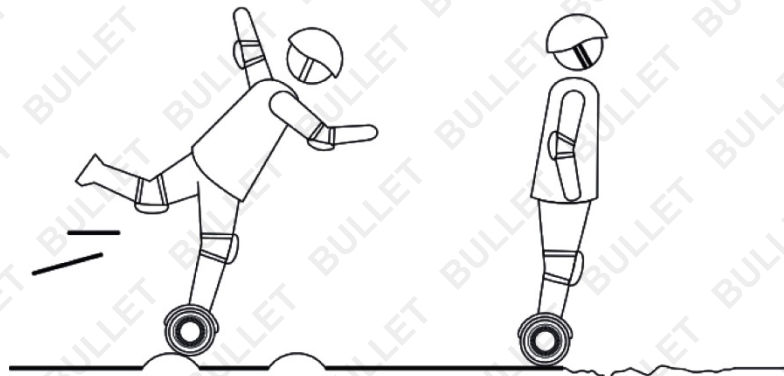
Riding Safety Warnings

You must read and understand all Warnings and Safe Riding Instructions in this manual before using the hoverboard. Failure to do so may result in serious injury or death due to loss of balance, traction, or control; collisions; or falls.

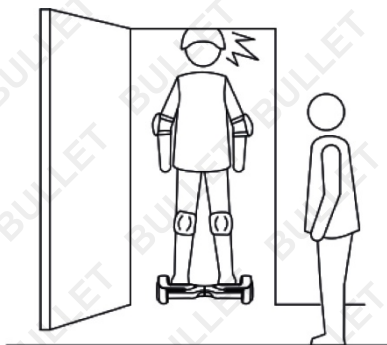
Avoid hitting obstacles with the wheel or tyre.



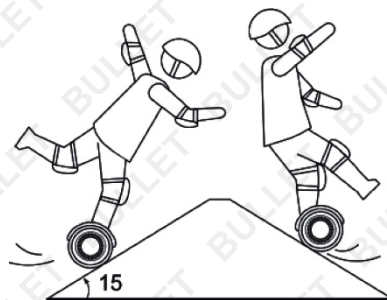
Maintain a moderate speed (3–10 km/h) on uneven surfaces and small bumps. Keep your knees slightly bent for balance. Going too fast or too slow may cause a fall.



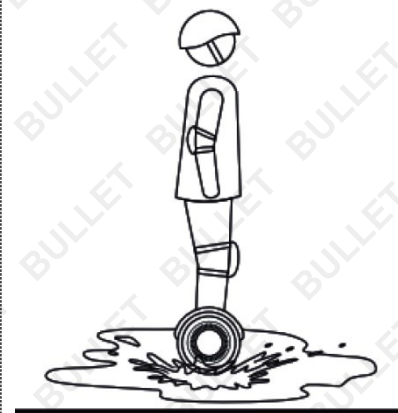
Watch your head when passing through doorways.



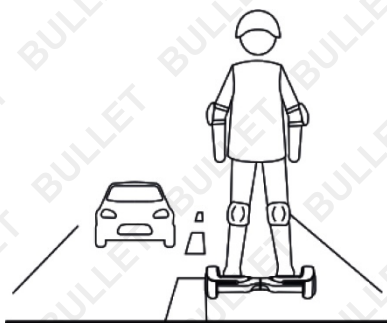
Avoid slopes steeper than 15°. If the rider weighs more than 80kg, avoid slopes over 10°.



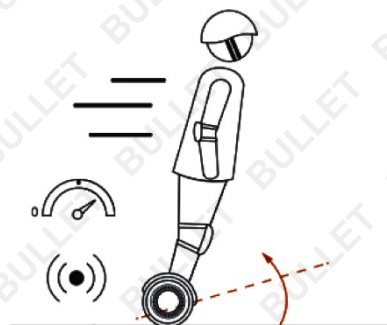
Do not ride through puddles or into water. Keep the unit dry at all times.



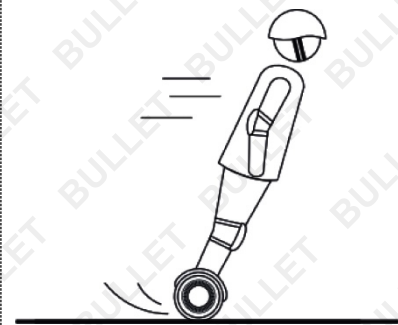
Never ride on public roads, highways, or streets.



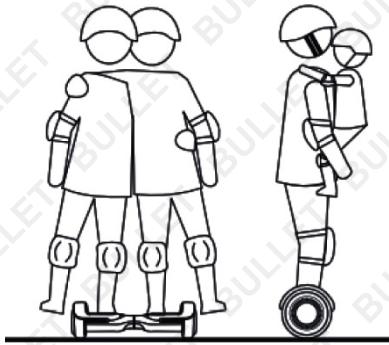
Do not accelerate when the hoverboard tilts back or sounds an alarm. Never attempt to override the speed limiter.



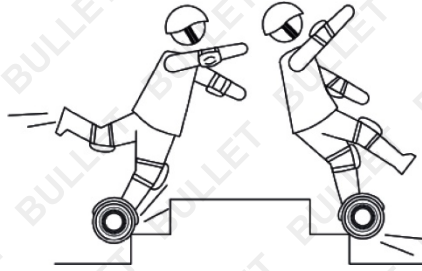
Do not accelerate or decelerate abruptly. Avoid leaning more than 5° or changing speed faster than 4 km/h per second.



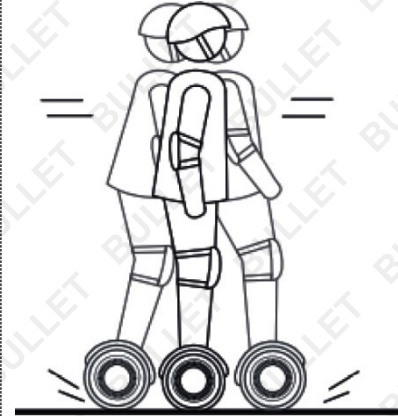
The hoverboard is for single riders only. Do not carry passengers or children.



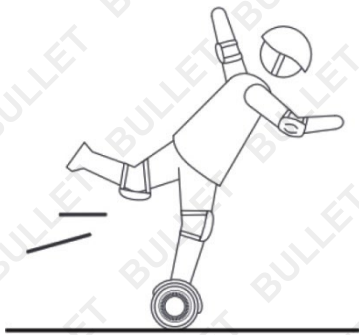
Do not ride over holes, kerbs, steps, or other obstacles.



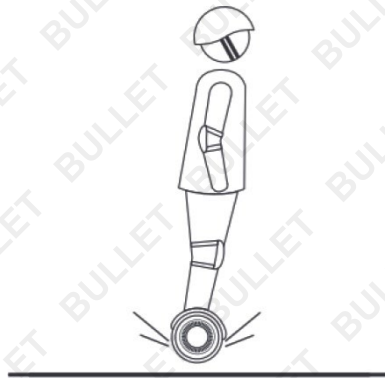
Do not rock your body or shift weight abruptly.



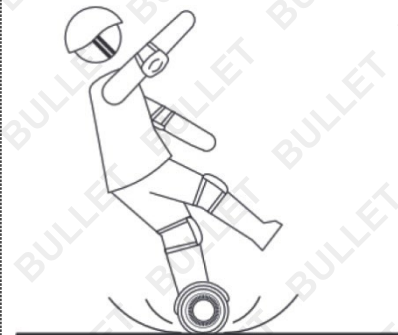
Do not attempt stunts. Always keep both feet on the footpads and maintain control.



Maintain contact with the ground at all times. Do not jump or lift off while riding.



Avoid riding on low-traction surfaces, such as wet ground, loose sand, gravel, or ice. These conditions increase the risk of slipping and falling.



Do not lift the hoverboard by the fenders while it is powered on. Doing so may pinch or injure your fingers or hands.



When turned on



Battery Charging Guidelines

1. Positioning the Charging Port

The charging port is located at the back of the footpad. Refer to the diagram for its exact position.

2. Open the Protective Cover

Lift the cover to ensure the charging port is fully exposed before use.

3. Charging Environment

Place the hoverboard in a dry, stable area away from flammable materials. Avoid charging in high temperatures or humid environments. Do not use the hoverboard while it is overheating or charging.

4. Power Off Before Charging

Always turn off the hoverboard before charging.

5. Secure Connection

Insert the charging cable into the charging port firmly to ensure a secure connection.

6. Use the Original Charger

Only use the charger supplied with the product. Using non-original or incompatible chargers may cause battery damage or pose safety risks.

7. Voltage Compatibility

The charger supports 100–240V / 50–60Hz input, suitable for most regions.

8. Charging Indicator Light

While charging, the indicator light on the charger will display red. Once the battery is fully charged, it will turn green. Stop charging when the green light appears.

9. Avoid Overcharging

Make sure the charger is securely connected. Do not leave the hoverboard unattended while charging. Disconnect the charger once charging is complete. Long-term overcharging can reduce battery life and increase safety risks.

10. Keep Hands Dry

Ensure your hands are dry when operating the charger or hoverboard to prevent electric shock or injury.

11. Monitor Battery Temperature

Keep an eye on the battery temperature during charging. If it becomes abnormally hot, stop charging immediately and inspect the battery. Overheating may signal internal battery issues and should be addressed promptly to prevent danger.

Following these guidelines helps ensure safe charging and extends battery life. If you notice any abnormal behaviour, contact the manufacturer immediately.

Reset Instructions

1. Place the hoverboard on a flat, level surface.



2. Turn off the power. Locate and switch off the power button.



Power Switch

3. Ensure both footpads are level and aligned.



4. Reset the hoverboard. Press and hold the power button for about 5 seconds until the signal light flashes and the alarm sounds.



5. Wait for reset confirmation. After a few seconds, the flashing and alarm will stop.





6. Turn off the power again. The reset is now complete.

Notes: Make sure the footpads remain level and aligned during the reset. If unused for an extended period, charge the hoverboard occasionally.

Lithium Battery Care and Maintenance

Top 3 Battery Care Requirements

1. **Charge battery before first use.** The battery may arrive with some charge, regardless of this the battery must be charged for 2-3 hrs on the initial charge and 2-3 hrs for each subsequent charge. 
2. **Charge battery immediately when it is depleted.** Do not store a depleted battery. This will permanently impact the life of the battery. If the battery is going to be stored for a period of time, fully charge the battery before storing. 

To ensure the battery maintains optimum performance, follow the guidelines outlined below.

- For best results, charge batteries in temperatures between 10°C and 30°C
- When battery is charged, disconnect the charger from the power supply and remove the battery from the charger.
- If a battery is stored or otherwise unused for an extended period, and the battery has no charge remaining when you check it, consider it to be damaged. Do not attempt to recharge it or to use it. Replace it with a new battery.
- Use only with the battery charger specified by the manufacturer.
- Ensure that the battery charger electrical cord is not subjected to damage or stress. Do not operate the battery charger if it has a damaged electrical cord or plug.
- Do not use the charger in wet areas or expose it to rain or water.
- The typical estimated life of a Lithium-Ion battery is about two to three years or 300 to 500 charge cycles, whichever occurs first. One charge cycle is a period of use from fully charged, to fully discharged, and fully recharged again.
- Explosion hazard – protect the battery against heat, for example, direct sunlight and fire. Do not store batteries in vehicles or locations subject to heat.
- Batteries can explode in the presence of an ignition source, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. Exploding batteries can propel debris and chemicals.
- Do not open the battery – danger of short-circuiting and/or explosion.
- Do not attempt to destroy or disassemble the battery pack or remove any of its components.
- Do not touch the battery terminals with metal objects and/or body parts as short-circuit and/or personal injury may result.
- Explosion hazard – do not open and/or short-circuit the battery.
- Poison hazard – battery leakage (liquid ejection). Under extreme conditions, liquid may be ejected from the battery – avoid contact. If contact accidentally occurs, immediately seek medical attention, and flush with water. If liquid contacts eyes, immediately seek medical attention, flush with clean water for at least 10 minutes. Liquid ejected from the battery may cause irritation or burns.
- Dispose of non-serviceable batteries in an environmentally responsible manner and according to local regulations.

Failure to adhere to the requirements above may result in the battery becoming inoperative or battery life being reduced. In extreme cases or abuse, battery overheating, or fire may result.

DANGER - BATTERY CHARGING, USE AND STORAGE

Like mobile phones, laptops, cordless vacuum cleaners etc, this product may contain or be related to a lithium ion battery pack (lithium ion batteries and lithium ion battery related items only). Lithium ion batteries allow fast charging and high capacities, however care must be taken to reduce chances of a fault, and increase safety in case a fault occurs. Catastrophic incidents involving lithium ion batteries have a tendency to result in large amounts of smoke and fire. Be sure to follow the points below to reduce the likelihood of danger whenever you use, charge or store any lithium ion battery.

- Never charge a battery that has been damaged or subjected to a forceful impact.
- Never charge a battery that has been exposed to moisture or water.
- Never charge a battery with a charger that wasn't supplied with the battery.
- Never use a battery in a device that it wasn't specifically designed for.
- Never use a battery with a modified or damaged device.
- Never modify the battery, product, charger, circuitry or wiring.
- Never charge a battery in an exit path that may be used by people to leave a room or building in case of an emergency, for example, the hallway or foyer of a residence.
- Never charge a battery in an area or building that doesn't have the recommended number of working smoke detectors that have been tested in accordance with local guidelines.
- Never charge a battery when the battery or charger is displaying a problem or charging incorrectly.
- Always charge batteries on a non-combustible surface, for example, on a concrete floor.
- Always charge batteries at least 3m away from anything combustible, such as floors, wall surfaces, furniture, storage shelves etc.
- Always charge batteries in an open area (outside if possible) ensuring the battery and charger are away from moisture and water.
- Always disconnect batteries from the charger after charging.
- Always remove or disconnect batteries from the device/product when not in use.
- Always ensure batteries are charged under adult supervision. Do not charge unattended. Do not charge batteries while no one is home or while people are sleeping.
- Keep batteries away from heat and moisture.
- Damaged batteries should be disposed of through your local e-waste collection service.
- Avoid mixing and matching chargers. Unplug products when fully charged, and charge batteries in a cool, dry place away from combustible materials like beds, lounges, or carpet.
- During charging and use, check your lithium-ion batteries for overheating, signs of swelling, leaking, or venting gas. Immediately stop using your product if these signs are present.
- Allow batteries to cool after use and before charging.

Maintenance

Cleaning and Storing Your Hoverboard

Use a soft, damp cloth to wipe down the frame. For stubborn dirt, gently scrub using a toothbrush and toothpaste, then wipe clean with a damp cloth. Light scratches on plastic components may be polished using ultra-fine grit abrasive paper.

Note: Do not clean the hoverboard with alcohol, petrol, acetone, or other corrosive or volatile solvents — these may damage the exterior and internal components. Do not use a pressure washer or high-pressure hose.

⚠ WARNING: Ensure the hoverboard is switched off, the charger is unplugged, and the charging port's rubber cap is securely sealed before cleaning. Failure to do so may cause electric shock or damage the electronics.

Store the hoverboard in a cool, dry place. Avoid long-term exposure to direct sunlight or extreme temperatures, as this can reduce battery life and degrade plastic components.

Battery Pack Maintenance

- Do not store or charge the battery outside the recommended temperature range.
- Do not discard or destroy the battery. Refer to the label on the battery (found on the underside of the unit) for key information.
- Always follow local regulations for battery disposal and recycling.

A well-maintained battery can last for many kilometres. To maximise battery life:

- Charge the battery after each ride.
- Avoid fully depleting the battery.
- For best performance, operate at around 22°C (room temperature). Using the battery below 0°C will reduce range and output.

For example:

- At 0°C, performance may drop.
- At -20°C, range may be reduced by half.
- Battery performance will recover as temperatures return to normal.

Note: A fully charged battery should retain power for 60–90 days in standby. Always recharge after each use. Permanent damage may occur if the battery is completely drained. The internal electronics track charge-discharge history. Damage from over-discharge or deep discharge is not covered by the Limited Warranty.

⚠ WARNING – Risk of Fire: Do not attempt to disassemble the battery. There are no user-serviceable parts. **⚠ WARNING – Operation Temperature Limits:** Do not use the hoverboard when the ambient temperature falls outside the recommended operating range. Operating at low or high temperatures may reduce available power or torque, increasing the risk of falls or property damage.

⚠ WARNING – Risk of Fire – No User-Serviceable Parts: This personal e-mobility device is not designed for use above 2000 m elevation. Prolonged exposure to sunlight, rain, or weather may damage the outer shell. Always store the hoverboard indoors when not in use.

Calibrations and Alarms

Calibration

If the hoverboard moves forward or backward on its own while in Balance Mode on flat ground, it may require calibration.

If the issue continues after calibration, please contact the manufacturer.

To Calibrate the Hoverboard:

1. Make sure the hoverboard is switched off and positioned on a level surface with both footpads parallel to the ground.
2. Press and hold the power button for approximately 5 seconds, then release it.
3. You will hear a beep – this indicates that calibration has begun.
4. The red lights (running indicator and left turn indicator) will flash three times.
5. Once the red light remains on, calibration is complete.
6. Turn the hoverboard off and on again to finish the process.

Self-Balance Adjustment (Manual)

To manually adjust the self-balancing system:

1. Place the hoverboard horizontally on a flat surface.
2. Make sure it is turned on.
3. Press and hold the power button for about 6 seconds until you hear a beep.
4. Restart the hoverboard to complete the adjustment.

Alarms

Overheating Alarm

Extended use may raise the internal temperature above 50°C (122°F). If this occurs:

- The LED lights will flash red
- An alarm will sound
- The hoverboard will not charge during this state

Action: Step off, switch off the unit, and allow it to cool down before using or charging again.

Speeding Alarm

Exceeding the set speed limit may trigger a lift alarm.

Other Alarms

- Try restarting the hoverboard
- If the issue persists, contact the manufacturer

Frequently Asked Questions (FAQ)

How do I connect the Bluetooth speaker?

To connect the hoverboard's Bluetooth speaker:

1. Open your phone's Bluetooth settings
2. Search for the device name, usually "Wheel-music"
3. Tap to connect directly

I can't find the Bluetooth speaker. Does it support Bluetooth?

Yes, the hoverboard does support Bluetooth. If you cannot find the Bluetooth connection:

1. Restart the hoverboard and your phone
2. If the issue persists, try using a different smartphone with a different operating system

I still can't connect to Bluetooth. What should I do?

If you're unable to connect:

1. Restart the hoverboard and your phone
2. Try connecting with another device
3. If problems continue, contact the manufacturer for assistance

Do you have any tips for new users?

Here are some beginner tips:

- Practise on flat, open ground
- Step on one foot at a time
- If you're having trouble balancing, press your feet towards the edges
- Have someone or something to hold onto
- Always step off backwards, never forwards
- Tilt both feet forward to go straight
- Tilt both feet back to go backwards
- Tilt your right foot slightly to turn left
- Tilt your left foot slightly to turn right
- To navigate tight spaces, rock the board back and forth
- Stay calm — confidence is key! Relax and enjoy learning

The hoverboard is shaking. Is it dangerous?

Shaking can occur if the rider's weight is below the minimum requirement. You can fix this by manually adjusting the unit:

1. Stand the hoverboard upright
2. Press and release the power button to turn it on
3. Immediately press and hold the button again for about 6 seconds until you hear a beep
4. The hoverboard will restart with balance adjustment complete

The wheels turn at different speeds / turning is uneven / one side isn't level at startup. What should I do?

1. Your hoverboard is likely out of balance. Follow these steps to calibrate it:
2. Ensure the hoverboard is switched off
3. Place it on a flat surface, with both footpads level and parallel
4. Press and hold the power button for 5 seconds
5. Release it when you hear a beep
6. The red light (running + left turn indicator) will flash 3 times
7. When the red light stays on, calibration is complete. Restart the hoverboard to resume use

The hoverboard shakes when I step off — is that normal?

Yes, this may happen if you suddenly stop or step off. It's due to a surge in internal power. To reduce shaking:

- Avoid stopping abruptly
- Allow the unit to rebalance briefly before stepping off

What should I do if there's a problem with my hoverboard?

If your hoverboard has any issues, please contact the manufacturer for support.

Specifications

Battery Type	Lithium Ion
Battery Voltage	36V
Charge Time	2-3 hrs
Motor Type	Brushless
Power (Watts)	250W x 2
Wheel Type	Rubber Tubeless Tyres
Wheel Size	6.5 inches
Max User Load	80kg
Max Speed	Up to 10km/h
Max Climb Angle	10° (User Weight Dependent)
Maximum Range	Up to 10km
Certification	CE, RoHS, FCC, UL

Note: Factors such as terrain, rider weight, and power mode can affect the top speed and range.

Note: This product must be fully charged by the owner before first use.

Disclaimer: Before using this vehicle, check the applicable local laws relating to your intended use of the vehicle on roads and road-related areas. This product is designed for use on safe, dry, smooth and level hard surfaces. Always wear safety equipment.



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.





E-micromobility vehicle information

1

Brand:

Product name:

Serial number:

Certificate approval number (required from 1 August 2025):

This product complies with the following standards:

2

Vehicle specifications

Maximum speed:

Maximum weight:

Maximum continued rated power output (for e-bikes):

3

Before using this vehicle, check the applicable local laws relating to your intended use of the vehicle on roads, footpaths, shared paths, bicycle lanes and bicycle paths.

- e-bikes: transport.nsw.gov.au/ebikes
- other vehicles: transport.nsw.gov.au/skateboards-scooters-rollerblades

4

WARNING! Follow these safety instructions to reduce the risk of fire, explosion and electric shock.

DO:

- Only use batteries and chargers supplied or recommended by the manufacturer.
- Compatible products:

Model details and number:

Model details and number:

- Maximum charging time this vehicle should be charged for:
- Charge your vehicle and batteries in an open area away from combustible and highly flammable materials, such as beds, sofas and carpets.
- Store and charge your vehicle and batteries in a cool, dry place away from direct sunlight.
- Store and charge your vehicle and its batteries away from doorways.
- Allow time for batteries to cool before recharging or storing.
- Keep batteries away from moisture, heat and impact.

WARNING! Modifying or tampering with your vehicle can result in a fire, explosion or electric shock.

DON'T:

- Modify or tamper with any component of this vehicle.
- Charge this vehicle for more than the recommended charge time.
- Leave charging batteries unattended or on charge overnight.
- Use or charge a damaged battery.
- Use or charge this vehicle if it is damaged.
- Use batteries or vehicles that are overheating or showing signs of failure, such as swelling, leaking or venting gas.
- Buy or use a vehicle or battery that has been altered or modified.

Learn more about lithium-ion battery safety: nsw.gov.au/lithium-ion-battery-safety

5 *This section is optional*

Do not attempt to repair your damaged vehicle, take it to a qualified repair person

For further information on service and repair of your vehicle or battery,

Insert preferred contact method, such as website, email or phone number

6 **WARNING! Fires involving lithium-ion batteries can occur rapidly and can be violent, involving toxic smoke and vapours, flames, and molten projectiles.**

If your vehicle or battery emits sparks, smoke or flames, evacuate the area and call Triple Zero (000). Close doors if safe to do so.

Warning signs include:

- Pungent odours
- Discolouration, blistering, bulging, or swelling of the casing
- Leaking electrolyte
- Heating up and becoming extremely hot to touch
- Abnormal popping, hissing or crackling sounds, smoke, and fumes

Never touch a swollen or ruptured device or battery with bare hands.

Seek urgent medical assistance if anyone has been exposed to spilled electrolyte, flying debris, smoke or vapours, or flames.

Make sure you know what to do if your device or battery is smoking or on fire:

fire.nsw.gov.au/batteries/what-to-do

7 *For vehicles where the battery can be separated from the vehicle*

Safely separate your vehicle battery for disposal by following these instructions:

Insert device specific instructions or link to instructions on how to safely separate battery

For all vehicles

WARNING: Do not dispose of this vehicle or components of this vehicle in household or kerbside garbage bins. When disposing of this vehicle or components of this vehicle, check the applicable local waste and disposal laws.

Learn how to safely dispose of your device and battery at: epa.nsw.gov.au/safe-battery-recycling

8 **Other important safety information**

Insert further safety information if required

9 *Insert name of business providing this information*

10 *Insert publication date of document*
