Thank you for buying the Glydboard!

• Glydboard is a high-tech self-balancing scooter.

• This manual will help you understand how to ride and maintain the scooter properly.

• For your safety, please read this manual carefully before you ride the Glydboard.

• Please pay special attention to the sections labelled WARNINGS and TIPS in this manual.

“WARNINGS”: Indicate that improper operation may bring personal injury.

“TIPS”: Indicate information needing special attention for operation and use.

Should you have any inquiries, please contact us at www.glydboard.com
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1.1 Glydboard Description

Glydboards are a new high-tech means of transport. Glydboard has state of the art technology that detects changes in body posture and weight. These changes signal the server control system to precisely direct the motor in the direction you wish to go. When the user tilts slightly forward and back, the shift in body weight allows for acceleration, deceleration, braking and turning. When you need turn, slow down and shift your center of gravity to the left or right, depending on the direction you wish to turn.

Some of the great features of Glydboard are that it comes with a stylish appearance, is easy to use, easy to carry, and has a low impact on the environmental. The Glydboard it is the perfect companion for hanging out with friends, making short distance trips, and hours of entertainment.
1.2 Glydboard Components

Pedals, motors, tires, shell, bright lights, running lights, battery indicator, running indicator, switch, charging port, dual speakers.

2.0 Function Introduction

2.1 Pedal Sensor

There are two sensor switches under the pedals of the Glydboard, when the user steps on them, the sensor switches were turned on. The Glydboard will automatically adjust to the user to create an equilibrium state. When the rider gets down from the Glydboard, the sensors switch off, and the Glydboard goes into standby mode.

- When riding on the Glydboard, please keep both feet on the foot pads.
- When the power is on, please do not put other articles on the footpads. When pressure is applied to the sensors they remain on and can stimulate the Glydboard to move unexpectedly, increasing the chances of collision.

2.2 Indicator Lights

Indicator lights are located in the middle section, they display running information of the Glydboard.

- Battery status indicator:
  1. Green light indicates that the Glydboard has enough power.
  2. Red light flashing indicates when the battery is about to run out. Stop operation of the Glydboard and return to the charger.
• **Running Indicator Lights:** After the rider steps onto the footpads, running lights will illuminate, the green light indicates the Glydboard is safe to operate. A red light indicates a system abnormality, refrain from using the Glydboard.

### 2.3 LED Running Lights

LED Running lights located on the underside of the pedal, opposite the power switch.

When the Glydboard is running straight or stationary, the LED running lights are a solid color.

Running lights will flash when steering left or right.

### 2.4 Bluetooth Stereo Speaker

The Glydboard has a built in high-quality Bluetooth module and stereo speakers.; Bluetooth stereo speakers can be connected with a smartphone, Ipad, laptop or other electronic devices with Bluetooth connectivity. The Glydboard is compatible with most mainstream mobile phones.

**How to use the Bluetooth Speakers usage:**

1. Turn on the Bluetooth speaker on the Glydboard.

2. Open the Bluetooth enabled device (phone, ipad, etc.) to search for the Glydboard Bluetooth speaker.

3. Pair the Glydboard Bluetooth speakers with the Bluetooth enabled device.

4. Adjust the volume settings and other functions with Bluetooth enabled device.
Protection
When riding, if there is a system error or faulty operation, the Glydboard will notify the rider with alarm indicator lights and an. Please refrain from riding the Glydboard at this time.

The Glydboard will automatically cease to function when the following occurs:
1. A foot pad has been moved forward or backward more than 35 degrees when not in use. 2. When riding, a foot pad is turned forward or backward more than 10 degrees.
3. When something is wrong with a tire.
4. The battery voltage is below the required level, the Glydboard will flash red and enter a shutdown state after 15 seconds;
5. Continued strenuous use; such as long time climbing up an elevation.

When riding, please be careful if any of the following occurs:
1. The battery is low, excessive speeding, or the foot platform is upturned. All of these occurrences will prohibit the Glydboard to operate.
2. When the Glydboard reaches excessive speed, controllability lowers significantly. Always maintain a safe speed to maintain control of the Glydboard.
3. Rocking back and forth for more than 30 seconds will cause the Glydboard to shut down.

3.0 Performance Introduction

3.1 Ramp Angle

Two wheel scooter’s maximum climbing angle is affected by many factors, it can be up to 25 degrees, but the climbing angle, the driver weight, battery charge saturation, and driving skills all play a contributing factor.

WARNING: The Glydboard must go uphill slowly, if you notice that the motor is struggling get off immediately to avoid the board malfunctioning. When riding downhill, use a slow speed so you do not overload the motor.
3.2 Weight limit

- Driver’s maximum weight limit: **165 lbs.**
- Driver’s minimum weight limit: **44 lbs.**

The reason for limiting driver weight is to ensure the driver's safety and to reduce damage for the board.

**WARNING:** Overweight users will have a falling danger

3.3 The Maximum Range

Glydboard’s maximum range is **20 kilometers**, the maximum range is affected by many factors, such as:

- **Land types:** smooth, flat ground driving will increase with distance, or it will reduce distance.
- **Weight:** The weight will affect maximum Range
- **Ambient temperature:** Store at recommended temperature will increase with distance, or it will reduce maximum Range.
- **Maintenance:** reasonable battery charging and maintenance will increase the travel distance, or it will reduce the traveling distance.
- **Speed and driving style:** Keep a moderate speed will increase with distance, if frequent start, stop, accelerate, it will reduce travel distance.

3.4 Speed Limit

- Glydboard’s maximum speed of **10km / h.**
- When the driver reaches the maximum speed, the scooter will beep to alarm.
- When riding at a predetermined speed, it can maintain the balance of the driver.
WARNING

Please pay very careful attention to the information below

Safety use information

For your safety please read the safety use information carefully. Experience using other sporting equipment is an asset for the use of your Glydboard.

Techniques used for balancing in surfing, snowboarding, and skateboarding are very similar to those used on the Glydboard. Small shifts in weight forward and backward will help you to balance and move on the Glydboard.

Please read the following bullet points carefully before beginning use on your Glydboard.

• Please make sure to abide by all relevant items in the Glydboard user manual in order to operate this scooter safely.

We strongly suggest you to read the complete manual before driving for the first time. In this manual you will find important safety information, about speed limitation, indicator warnings, and how to shut down and turn on the scooter safely.

• Please check whether there is damaged tires or loose accessories, if anything is abnormal, please contact the seller immediately for troubleshooting.

• Please do not use Glydboard for anything that can cause damage to yourself or others.

• Please do not change scooter’s parts, this will impact the performance and can cause more serious damage to the scooter.

Driving safety instruction

Please read carefully about the protective functions of the Glydboard, to make sure you are familiar with all relevant safety notes before commencing use. These safety notes can improve driving safety and experience.
Operation of this Glydboard may cause the operator harm due to loss of control, collision or falling. In order to avoid damage, read the instructions in the user handling manual carefully.

Please ensure before use that the product is in good condition. Begin use only after carefully reading and understanding all of the instructions or manuals.

- When learning how to drive, please make sure that every safety measure is taken, such as wearing helmet, knee pads, elbow pads, and any other safety equipment.

- The Glydboard is intended for personal entertainment only, it is prohibited to use as a form of public transportation.

- Do not use the Glydboard on the road. The Glydboard is not a vehicle.

- Do not use the Glydboard if you are pregnant, elderly, or under the age of 6.

- Do not use the Glydboard while intoxicated by drugs or alcohol.

- Do not use the Glydboard while carrying anything.

- Please abide by the local traffic regulations, be careful to avoid pedestrians while driving.

- Exercise caution when choosing a driving path, always keep your vision facing forward to identify any obstacles that may come into your path.

- To maintain balance on the Glydboard remember to slightly bend your knees and relax your legs.

- Always keep your feet on the foot pads while driving.

- Exercise wear is recommend while using the Glydboard.

- Glydboard can only be ridden by one person at a time.
• The total weight of user and belongings must not exceed the weight limit specified in the instruction manual. Users operating the Glydboard over the specified weight are more likely to fall or injure themselves, and cause damage to scooter’s function ability.

• Make sure to operate the Glydboard at a safe driving speed. Practice starting and stopping to avoid causing damage to yourself and others.

• While driving with others, please keep a safe distance to avoid collisions. Take extra caution when going through door openings and other height restricted spaces.

• Maintaining a level Centre of Gravity is key to keeping your balance on the Glydboard, sudden shifts in weight can cause the Glydboard to accelerate or stop unexpectedly.

• Do not operate the Glydboard while using a mobile phone, listening to music with earphones or any other things that could distract you.

• Avoid using the Glydboard on wet surfaces. It is also not recommended to do long distance backward driving, high speed backward driving, switching directions at high speeds, or using at excessive speed.

• Avoid using the Glydboard in dim light or unlit areas.

• Avoid driving the Glydboard on surfaces with obstacles and or slick ground like snowfields, icy surfaces and wet floors.

• Always ask permission before using the Glydboard from the owner or your parents.

• Avoid starting or stopping suddenly.

• Avoid driving on steep slopes.

• Do not operate the Glydboard in unsafe circumstances. Unsafe circumstances include but are not limited to: areas containing fire, explosive materials, combustable gases, steam, liquids, etc.

• Make sure to reduce speed when turning left or right on the Glydboard. Turning at excessive speeds can result in injury.
4.1 Glydboard Operating Steps

**Step 1:** Turn on the scooter.

**Step 2:** Prepare to ride using one foot to touch both footpads. This will trigger the running lights to turn green. The system will then enter the self-balancing state, making the scooter enter the horizontal position and become stable to stand on.

**Step 3:** Place one foot on the footpad first, wait for the running light to turn green, then carefully step on the other footpad.

**Step 4:** Keep your the balance after stepping on the Glydboard, this is key to keeping the Glydboard stationary.

Lean forward or backwards slightly shifting your body weight to control the Glydboard moving forward and backward. Be careful not to move your body suddenly, this will cause the Glydboard to move unexpectedly.

**WARNING:** If the pedal switch of the scooter is not in the horizontal position after you touch it with your foot, the buzzer will beep and the running light turn red. Do not mount the Glydboard until the light turns green.

**Step 5:** Apply slight pressure forward or backward with the foot in the direction you wish to turn.

**Step 6:** To dismount the Glydboard, take one foot off at a time stepping backward.

**WARNING:**
- Do not turn rapidly at high speeds, this may cause you to lose control of the Glydboard.
- Do not shift laterally or turn direction on a slope, this will cause the Glydboard to lose equilibrium and can affect the functioning of the motor.
4.2 Glydboard Practice

Before you ride the Glydboard outdoors be confident in your ability to ride the scooter successfully inside.

Tips for riding outside:

• Choose the smooth ground

• Try to wear athletic clothing, and flat shoes.

• Practice riding the scooter in a wide open space, void of obstacles.

• Gradually learn to ride on different terrains, always using caution and being to ride slowly. Never make the scooter off the ground.

• The Glydboard is designed for use on is flat pavement. When the user travels over uneven pavement, please ride slowly.

• If you cannot ride the scooter skillfully, avoid use in places with pedestrians or obstacles.
This section describes the scooter charging method, how to care for the battery, and battery specifications. For your safety and that of others, to prolong battery life and improve battery performance refer to the chart below.

### 5.1 Battery Specifications

<table>
<thead>
<tr>
<th>Battery type</th>
<th>Lithium battery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charging time</td>
<td>2-3 hours</td>
</tr>
<tr>
<td>Voltage</td>
<td>36V</td>
</tr>
<tr>
<td>Initial capacity</td>
<td>2-4 A</td>
</tr>
<tr>
<td>Working temperature</td>
<td>-15°C to 50°C</td>
</tr>
<tr>
<td>Charging temperature</td>
<td>0°C to 40°C</td>
</tr>
<tr>
<td>Storage time (-20°C -25°C)</td>
<td>12 months</td>
</tr>
<tr>
<td>Storage of relative humidity</td>
<td>5% - 95%</td>
</tr>
</tbody>
</table>

### 5.2 Battery Low Energy

If you find the power indicator light has turned becomes red and is flashing, this indicates low energy. For your safety, stop riding the Glydboard. In this instance the system will automatically tilt the pedals to prevent the user person from riding.

**CAUTIONS:**

1. Do not ride it if the battery emits an usual odour or is very hot to the touch, too heat
2. Do not ride it if anything is leaking out from the battery.
3. Do not disassemble or do maintenance on the battery. Please bring your Glydboard to a professional to be fixed.
4. Never touch anything leaking from the battery.
5. Do not let children or animals touch the battery. Before installing the battery or riding, please make sure to unplug the charger.
6. Do not open the battery or insert something into the battery as it contains dangerous substances.

7. Only use the charger provided by our company to charge the Glydboard.

8. Do not over charge the battery, make sure to remove the charger when the battery indicates fully charged. Over charging can damage the battery life.

9. The battery can only be used when it is allowed by local law.

5.3 How to Charge the Battery

Open the scooter charging port cover at the back of the Glydboard.
- Make sure the charging port is dry and there is no foreign matter in the charging port.
- Connect the charging cord to the wall charger (100V-240V; 50/ 60Hz), make sure the charger light becomes green, then connect the charger to the scooter
- When the charger light becomes red, this indicates that charging has started
- When the indicator light on the charger changes from red to green, the battery is fully charged. At this point stop charging.
- Glydboard charging time is about two hours, charging too long will affect the battery life.
- Please store and charge battery according to battery chart above, otherwise the battery is susceptible to damage and an changes in battery life.
- Please keep charging environment clean and dry.
- If the charging port ever becomes wet, do not charge the Glydboard.

5.4 Glydboard Temperature Regulation

If you want your Glydboard to run efficiently, keep within the battery temperature range indicated on the battery specification chart above.

Keeping the Glydboard in the recommended temperature range before charging, while charging and after fully charged.

Keeping close to the recommended temperature range will ensure the charging efficiency remains at its highest. If the Glydboard is too cold or hot, the charging time will be longer, or the board will not charge fully.
5.5 Transporting the Glydboard

**WARNING:** Lithium batteries are considered as dangerous goods. Make sure to check with the local law before transporting across a border.

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**6.0 Routine Maintenance**

Glydboard requires the user to perform routine cleaning and maintenance. Cleaning Note:

- Make sure that the Glydboard power supply and charging cable are disconnected.
- Make sure the Glydboard power is turned off.
- Clean the Glydboard by wiping the case with a soft cloth.

**CAUTION:**
Glydboard is designed with a dust and waterproof rating of IP54 limit. This prohibits the use of high pressure water jets or immersion in a liquid for cleaning. Avoid water or other liquids seeping into the board. This will lead to permanent damage to the internal electronics.

Storage:

- If you plan on storing your Glydboard without use for more than one month, remove the battery until next time of intended use. Ensure that at least every three months the Glydboard is fully charged.
## 7.0 Basic Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>X1 6.5inch Fashion</th>
<th>X1-8inch SUV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>low</td>
<td>high</td>
</tr>
<tr>
<td>Image</td>
<td></td>
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</table>

### Basic Information

<table>
<thead>
<tr>
<th>Item</th>
<th>X1 6.5inch Fashion</th>
<th>X1-8inch SUV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Speed</td>
<td>12km/h</td>
<td>12km/h</td>
</tr>
<tr>
<td>Max. Range</td>
<td>20km</td>
<td>20km</td>
</tr>
<tr>
<td>Climb Angle</td>
<td>30°</td>
<td>30°</td>
</tr>
<tr>
<td>Turning</td>
<td>0°</td>
<td>0°</td>
</tr>
<tr>
<td>Radius</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Battery</td>
<td>36V/4.4AH</td>
<td>36V/4.4AH</td>
</tr>
<tr>
<td>Volume</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td>36V/250W</td>
<td>36V/250W</td>
</tr>
<tr>
<td>Min. Load</td>
<td>20Kg</td>
<td>20Kg</td>
</tr>
<tr>
<td>Max. Load</td>
<td>150Kg</td>
<td>150Kg</td>
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### Body Information

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<tr>
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<th>UV</th>
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<tbody>
<tr>
<td>Body</td>
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<tr>
<td>Technology</td>
<td>L<em>W</em>H</td>
<td>570<em>180</em>180MM</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>------------------------</td>
<td>--------------------------------</td>
</tr>
<tr>
<td>Chassis Ground Height</td>
<td>60MM</td>
<td>100MM</td>
</tr>
<tr>
<td>Height between pedal and ground</td>
<td>150mm</td>
<td>200mm</td>
</tr>
<tr>
<td>Width of pedal</td>
<td>150MM</td>
<td>200MM</td>
</tr>
<tr>
<td>Weight of unit</td>
<td>10.3kg</td>
<td>11.3kg</td>
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**Multifunctional Applications**

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<th>•</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Bluetooth stereo</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colorful indicator</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>light</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Running lights</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Remote control</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voice prompts</td>
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<tr>
<td>Steeper</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Power display</td>
<td>•</td>
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<td>•</td>
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</tr>
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</table>

**Security Configuration**

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<th>•</th>
<th>•</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Limit protection</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Low voltage protection</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forward</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Reverse</td>
<td>•</td>
<td>•</td>
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</table>

**Motor Parameters**

<table>
<thead>
<tr>
<th></th>
<th>6.5inch</th>
<th>8inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor wheel diameter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated voltage</td>
<td>36V</td>
<td>36V</td>
</tr>
<tr>
<td>Rated power</td>
<td>350W</td>
<td>350W</td>
</tr>
<tr>
<td>Rated speed</td>
<td>≥450rpm</td>
<td>≥450rpm</td>
</tr>
<tr>
<td>Phase</td>
<td>120°</td>
<td>120°</td>
</tr>
<tr>
<td>Protection class</td>
<td>IP57</td>
<td>IP57</td>
</tr>
</tbody>
</table>
Open the package, if you find that there is something damaged or missing, please contact us. We will give you a replacement.

8.0 Troubleshooting

If you have a problem with your Glydboard that you cannot resolve, please contact the sales representative for help. Please see common troubleshooting techniques below:

| Calibrate: | In the off state, will adjust the pedal to the level of state, long press on key 5 seconds can; in the process of adjusting the balance of the first three seconds will 'beep' sound, 5 seconds underwent lights flashing, successful commissioning, shutdown you can restart |
| Mode switch: | Power switch is pressed again within 2 seconds |
| Unable to charge: | Check outlet has power, whether the normal charger indicator lights, charger line connection is good |
| Unable to start: | Check whether the battery has power |

For more information on your Glydboard, please visit our website: **www.glydboard.com/**