



Thank you for purchasing the SWFT Flash Electric Hoverboard.

Please read all instructions carefully before using and retain this manual for future reference.

WARNING

PLEASE READ THE USER MANUAL THOROUGHLY. Failure to follow these basic instructions and safety precautions listed in this user manual can lead to damage to your device and other property, serious bodily injury, and even death.

SAFTY INSTRUCTION

THIS MANUAL APPLIES TO THE SWFT FLASH ELECTRIC HOVERBOARD.

- In order to avoid dangers that are caused by collisions, falls, and loss of control, please learn how to ride the SWFT Flash safely.
- You can learn operating skills by reading this product manual or by searching for instructional videos online.
- This manual includes all instructions for operating the SWFT Flash as well as precautions to take while riding. Users must read it carefully and follow the instructions before operating.
- Users are solely responsible for any damage or injury caused by failure to follow or understand the instructions in this manual. SWFT cannot be held liable for any damage or injury resulting from user violation of the instructions in this manual.

ATTENTION

- Use only the supplied charger with this hoverboard. Manufacturer: SHENZHEN FUJIYUAN POWER CO., LTD Model: FY0184200400
- Read the user manual and warning labels before riding.
- The operating temperature range of SWFT Flash is 32-104°F/0-40°C.
- Store the SWFT Flash in a dry, well ventilated environment.
- Do not ride on icy or slick surfaces.
- When transporting the SWFT Flash, be careful to avoid crashes or forceful impacts as this may damage the SWFT Flash.

LOW TEMPERATURE WARNING

Low temperature can affect the lubrication of moving components inside the SWFT Flash Electric Hoverboard and increasing internal resistance. This can cause unnecessary wear to the parts inside the device and should be avoided. In low temperatures will also significantly decrease the discharge capacity and the capacity of the battery in general.

Avoid storing or using the SWFT Flash in temperatures below 40°F/5°C. Doing so may increase the risk of mechanical failure of the hoverboard, which may lead to damage to your hoverboard, other property, serious bodily injury, and even death.

SAFETY INSTRUCTIONS

- Keep the SWFT Flash away from heat sources, direct sunlight, humidity, water, and any other liquids.
- To prevent electric shock, explosion, injury to yourself or others, and damage to your SWFT Flash do not operate the device if it has been exposed to water, moisture, or any other liquids.
- Do not use the SWFT Flash if it has been dropped or damaged in any way.
- Repairs to electrical components of the SWFT Flash should only be performed by the manufacturer. Improper repair voids the warranty and may place the user at serious risk.
- Do not pierce, puncture or harm the exterior surface of the product in any way.
- Keep the SWFT Flash free from dust, lint, dirt, debris and other particles that could enter the casing and damage or wear the mechanical components.
- Do not use the SWFT Flash for anything other than its intended use. Doing so may damage the device or lead to injury to yourself

- or others, property damage, bodily harm and/or death.
- This product is not a toy. Keep out of reach of children.

- Do not expose batteries, battery packs, or batteries installed to this device to excessive heat, direct sunlight, or open flame.
- Do not allow clothing, hair, feet, hands, or anything of this nature to contact moving parts, wheels, or the drivetrain while the motor is running.
- Do not operate or permit others to operate the SWFT Flash until they understand all warnings, safety features and instructions described in this manual.

- Check with your doctor before operating the SWFT Flash to determine if you have a medical condition that would affect your ability to use the SWFT Flash. Do not operate the SWFT Flash if you have a medical condition that could impair your ability to safely operate the device.

- If you suffer from neck, head, or back conditions or have had prior surgeries to those areas. It is not recommended that you use the SWFT Flash.

- Do not operate the SWFT Flash if you have a heart condition, are pregnant, or both.

- If you have any mental or physical conditions that may make you prone to injury or impair your physical or mental ability to recognize, understand and perform all the safety instructions in this manual, as well as to be able to assume the hazards inherent in use of this device, you should not use the SWFT Flash Electric Hoverboard.

INTRODUCTION

The SWFT Flash Electric Hoverboard is a personal electronic vehicle. We have developed production processes that provides for strict testing of every hoverboard. Operating the SWFT Flash without following the instructions and warnings in this manual may lead to damage to your hoverboard or bodily injury.

PRINCIPALS OF OPERATION

This manual has been developed to provide you with the information needed for the safe operation and maintenance of your SWFT Flash Electric Hoverboard. Please read it thoroughly before riding.

PACKAGE CONTENTS

- SWFT Flash Electric Hoverboard
- Charging Cable
- Operation Manual

TIP: To increase your stability, shift your weight to overcome the centrifugal force during turns, especially when entering a turn at higher speeds.

SPECIFICATIONS

- | | |
|---------------------------|--|
| Model: | SWFT Flash (SWFT-FLH) |
| Net Weight: | 15.4 lbs. (7 kg) |
| Load: | 44-160 lbs. (20 - 72.5 kg) |
| Max Speed: | Up to 7 mph (12 km/h) |
| Max Distance Range: | Up to 3 miles (4.8 km) |
| Max Incline Angle: | 10° |
| Minimum Turning Radius: | 0° |
| Battery Type: | Lithium-Ion |
| Battery Voltage: | 36 V |
| Battery Capacity: | 2.0 Ah |
| Motor Power: | 200W*2 |
| Wheel Size: | 6.5 inches (16.51 cm) |
| Product size (W x D x H): | 23.03 x 9.85 x 1.09in / 58.5x 24 x 18 cm |
| Bluetooth Range: | Up to 26ft |
| Bluetooth Speaker: | V4.0 with stereo sound quality |

FEATURES/ PARTS

- | | |
|----------------------|-----------------------------------|
| 1. Fender | 6. Tire |
| 2. Left Foot Mat | 7. LED Light |
| 3. Running Indicator | 8. Charge Port (Located in Rear) |
| 4. Battery Indicator | 9. Power Button (Located in Rear) |
| 5. Right Foot Mat | 10. Wireless Speaker |

BALANCE & CALIBRATION

If your SWFT Flash is unbalanced, vibrating, or not turning properly, you can follow the below steps to calibrate it.

- Place SWFT Flash on a flat horizontal surface such as the floor or a table. The foot mats should be even with each other and not tilted forward or backward. Make sure the charger is not plugged in and the board is turned off.
- Press and hold the ON/OFF button for a total of 15 seconds. The hoverboard will turn on, lighting the battery indicator on the board.
- Turn the board off and then back on. Press the power button twice. Calibration will now be completed.

SAFETY ALERTS

If there is a system error while riding your SWFT Flash or an illegal operation performed the device will prompt the user in a variety of ways.

You will notice the running indicator light will turn RED and you will hear a beep sound alerting you to take precaution and cease operation, which may make the device stop suddenly.

The following are common occurrences where you will hear the safety alerts. These notices should not be ignored. Action should be taken to correct any illegal operation, failure, or errors.

- Unsafe riding surfaces (uneven, too steep, unsafe, etc.)
- Platform is tilted more than 10° forward or backward when stepping on the board.
- Battery voltage is too low.
- The device is still charging.
- During operation, the platform self-initiates a tilt due to excess speed.

WEIGHT AND SPEED LIMITATIONS

Speed and weight limits are set for your own safety. Please do not exceed the following limits

- Maximum Weight: 160 lbs.
- Minimum Weight: 44 lbs.
- Maximum Speed: Up to 7 mph

OPERATING RANGE

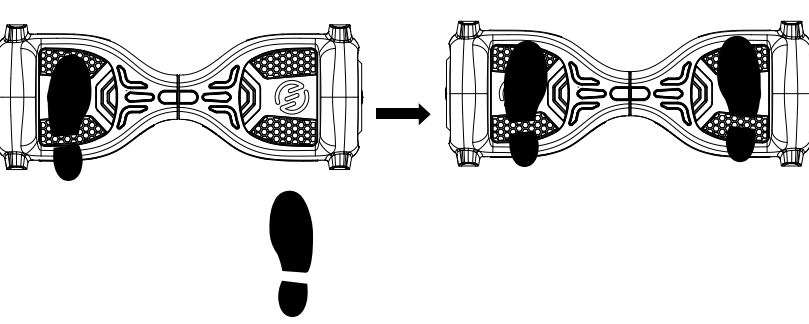
The hoverboard can travel up to 3 miles on a fully charged battery in ideal conditions. The following are some of the major factors that will affect the operating range of your device.

- Terrain:** Range is highest when riding on smooth, flat surfaces. Riding uphill and/or on rough terrain will significantly reduce range.
- Weight:** A lighter user will have further range than a heavier user.

Ambient temperature: Please ride and store the device under recommended temperatures. Doing so will increase range, battery life, and overall performance of your device.

- Speed and riding style:** Maintaining a moderate and consistent speed while riding will yield maximum range. Traveling at high speeds for extended periods, frequent starts and stops, idling, and frequent acceleration or deceleration will decrease overall distance.

weight on the foot that is still on the ground, otherwise the device may begin to move or vibrate, making it difficult to step on evenly with your other foot. When you are ready, shift your weight to the foot already placed on the SWFT Flash and step on with your second foot quickly and evenly (as shown in the diagram below).



Find your center of gravity. If your weight is distributed correctly on the foot mats and your center of gravity is level, you should be able to stand on your hoverboard as if you were standing on the ground. On average, it takes 3-5 minutes just to become comfortable standing on your hoverboard and maintaining proper balance. Having a spotter will help you feel more secure. The SWFT Flash is an incredibly intuitive device. It senses even the smallest amount of motion. Having any anxiety or reservation about stepping on may cause you to panic and trigger unwanted acceleration.

When you first begin using your device, the easiest way to get going is to focus on your desired direction. You will notice that just thinking about which way you want to go will cause you to shift your center of gravity in that direction. This subtle movement will trigger the SWFT Flash to begin propelling you in that direction.

The device uses sensors to detect your center of gravity, which determines the direction you will move. How quickly you will accelerate and decelerate, and when you will come to a complete stop. As displayed in the diagram below, tilt your center of gravity in the direction you want to move.

To turn, focus on the direction you wish to turn and stay relaxed. You will notice that as you get comfortable on the device, it becomes easier to maneuver.

RIDING YOUR SCOOTER

FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY PRECAUTIONS CAN AND MAY LEAD TO DAMAGE TO YOUR DEVICE, VOID YOUR MANUFACTURER WARRANTY, LEAD TO PROPERTY DAMAGE, CAUSE SERIOUS BODILY INJURY OR DEATH.

Before using your SWFT Flash, be sure to familiarize yourself with the operating procedures.

OPERATING YOUR SCOOTER

Make sure the SWFT Flash is fully charged before your initial use.

For charging instructions, please read the section of this manual titled CHARGING YOUR SWFT Flash.

Stand directly behind your SWFT Flash and place your left foot on the corresponding foot mat (as shown in the diagram below). Keep your

SAFETY PRECAUTIONS

Different localities and countries have different laws governing riding on public roads; you should check with local officials to ensure you are complying with these laws.

- For your safety, always wear a helmet that meets CPSC or CE safety standards. In the event of an accident, a helmet can protect you from serious injury and in some cases, even death.
- Obey all local traffic laws. Obey red and green lights, one-way streets, stop signs, pedestrian crosswalks, etc.
- Ride with traffic, not against it.
- Ride defensively, expect the unexpected.
- Give pedestrians the right-of-way.
- Do not ride too close to pedestrians and alert them if you intend to pass them from behind.
- Slow down at all street intersections and look to the left and right before crossing.

Your SWFT Flash electric hoverboard is not equipped with reflectors, as such it is not recommended that you ride in low visibility conditions.

Always think about safety when you ride. Many accidents can be prevented if you think about safety first. The SAFETY CHECKLIST is a helpful resource for new and experienced riders alike.

SAFETY CHECKLIST

- Do not ride above your skill level. Ensure you have had enough practice with all functions and features of your electric hoverboard.
- Before stepping on your SWFT Flash, make sure it is placed flat on level ground, the power is on, and the running indicator light is green. Do not step on it if the running indicator light is red.
- Do not try to open or modify your SWFT Flash. Doing so voids the manufacturer warranty and may cause your hoverboard to fail, resulting in injury or death.
- Do not use the SWFT Flash in a manner that would put people or property in danger.
- If riding near others, keep a safe distance to avoid collision.
- Be sure to always keep your feet on the foot mats. Moving your feet off your SWFT Flash while driving is dangerous and may cause the hoverboard to stop or veer sideways.
- Do not operate the SWFT Flash while under the influence of drugs and/or alcohol.
- Do not continuously spin in place. It will cause dizziness and increases risk of injury.
- Do not abuse your SWFT Flash, doing so can damage your unit and cause failure to the operating system leading to injury. Physical abuse, including dropping your hoverboard, voids the manufacturer warranty.
- Do not operate in or near puddles of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.
- The SWFT Flash can be used on paved surfaces that are flat and even. If you encounter uneven pavement, please lift your hoverboard over and past the obstruction.
- Do not ride in inclement weather such as snow, rain, hail, sleet, on icy roads or in extreme heat or cold.
- Bend your knees when riding on bumpy or uneven pavement to absorb the shock and vibration and help you keep your balance.

LISTENING TO MUSIC

After the SWFT Flash Bluetooth® speaker has been paired to your device. You can play music through it wirelessly. Only one speaker will play music. The other speaker is strictly for safety alerts from your hoverboard. Select the track you wish to listen to on your music device and you should hear it play from your hoverboard's Bluetooth® speaker. All volume and track controls are made using your music device. Should you encounter any problems while playing music, please refer to your device's user manual.

BEFORE RIDING

It is important that you fully understand all elements of your electric hoverboard before riding. If these elements are not used correctly, you will not have full control of your hoverboard. Before you ride, learn the functions of the various mechanisms on your hoverboard.

Practice using these elements of your hoverboard at slower speeds in a flat, open area before taking the device out in public areas.

PRE-RIDE CHECKLIST

Ensure that your SWFT Flash is in proper working order every time you ride. If a part of the hoverboard does not function correctly, please contact our customer support center.

- Ensure the battery is fully charged before riding your hoverboard.
- Please wear all appropriate safety and protective gear as previously mentioned in the user manual before operating your hoverboard.
- Make sure to wear comfortable clothes and flat closed-toe shoes when operating your device.
- Please carefully read the user manual, which will assist in explaining the basic working principles and provide tips on how to best enjoy your experience.

BATTERY INDICATOR

The battery indicator LED is on the display board in the middle of the SWFT Flash.

- Green LED light indicates the hoverboard is fully charged.
- Red flashing LED light and beeping indicates low battery.
- Yellow LED indicates the board is charging.

When the LED light turns red, please recharge the device.

RUNNING INDICATOR

When the operator triggers the foot mats, the running indicator LED will light up, which means that the system has entered the running mode.

If there is an error in the system during operation, the running LED light will turn red (for details on system errors see SAFETY ALERTS).

BLUETOOTH SPEAKER

The SWFT Flash has a powerful built-in wireless speaker. Using the built-in speaker, you can play your music while riding.

PAIRING THE SPEAKER

- Turn on your SWFT Flash and the speaker will ping to announce that it is waiting for a Bluetooth® connection. This will indicate your SWFT Flash speaker is now in pairing mode.
- Place the hoverboard and the Bluetooth® device you would like to pair within operating distance (see SPECIFICATIONS for Bluetooth® range limits). We recommend keeping the two devices

Once you have paired the hoverboard speaker with a device, the speaker will remember this device and pair automatically when the device's Bluetooth® is activated and in range. You do not need to re-pair any previously connected devices.

Your hoverboard can pair up to two multi-point devices. You can reconnect a previously paired device without going through the pairing or PIN process on up to two devices.

power supply plug or directly to a car's cigarette lighter.

- Do not place the SWFT Flash or batteries near a fire, or in direct sunlight. Heating the device and/or the battery can cause additional heating, breaking, or ignition of the battery inside the device.
- Do not dispose of the SWFT Flash in fire as it may explode or combust.
- Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to become hot, rupture, or ignite.
- To preserve natural resources, please recycle or dispose of batteries properly. This product contains lithium-ion batteries. Local, state, or federal laws may prohibit disposal of lithium-ion batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.
- Do not attempt to modify, change, or replace your battery.
- Do not touch any leaking materials or breathe fumes emitted.
- Do not allow children and animals to touch the battery.
- The battery contains dangerous substances, do not open the battery, or insert anything into the battery.
- Do not attempt to charge the device if the battery has discharged or emits any substances. If the battery has discharged or emitted any substances, there is risk of fire or explosion. Immediately distance yourself from the battery!
- Lithium-ion batteries are hazardous materials. Please follow all local, state and federal laws regarding recycling, handling and disposing of lithium-ion batteries.

BATTERY CARE / MAINTENANCE

BATTERY SPECIFICATIONS
Battery Type: Rechargeable Lithium-Ion battery
Charge Time: Up to 6 hours
Voltage: 36V
Initial Capacity: 2.0 Ah

BATTERY MAINTENANCE

The lithium-ion battery is built into the SWFT Flash. Do not disassemble the SWFT Flash to remove the battery or attempt to separate it from the device.

- When charging the SWFT Flash, please use the enclosed 3-pin charging cable or otherwise ensure that the battery charging conditions are met.
- Do not expose the SWFT Flash to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.

CARE & MAINTENANCE

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- Do not use abrasive cleaning solvents to clean the SWFT Flash.
- Do not expose the SWFT Flash to extremely high or low temperatures as this will shorten the life of the electronic device, destroy the battery, and/or distort certain plastic parts.
- Do not dispose of the SWFT Flash in fire as it may explode or combust.
- Do not expose the SWFT Flash to contact with sharp objects as this will cause scratches and damage.
- Do not allow the SWFT Flash to fall from high places, as doing so may damage the internal circuitry.
- Do not attempt to disassemble the SWFT Flash.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.