



Thank you for purchasing the SWFT Sonic Electric Hoverboard.

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

SAFETY INSTRUCTION

THIS MANUAL APPLIES TO THE SWFT SONIC ELECTRIC HOVERBOARD.

- In order to avoid dangers that are caused by collisions, falls, and loss of control, please learn how to ride the SWFT Sonic 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 Sonic 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 can not 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 HYTELON TECHNOLOGY CO. LTD.
Model: HLT-118C-420100
- Read the user manual and warning labels before riding.

- The operating temperature range of SWFT Sonic is 32-104°F (0-40°C).
- Store the SWFT Sonic in a dry, well ventilated environment.

- Do not ride on icy or slick surfaces.
- When transporting the SWFT Sonic, be careful to avoid crashes or forceful impacts as this may damage the SWFT Sonic.

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.

LOW TEMPERATURE WARNING

Low temperature can affect the lubrication of moving components inside the SWFT Sonic 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 Sonic 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 Sonic 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 Sonic do not operate the device if it has been exposed to water, moisture, or any other liquids.

- Do not use the SWFT Sonic if it has been dropped or damaged in any way.
- Repairs to electrical components of the SWFT Sonic 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 Sonic 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 Sonic for anything other than its intended use. Doing so may damage the device or lead to injury to yourself or others.

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 in 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 Sonic until they understand all warnings, safety features and instructions described in this manual.

- Check with your doctor before operating the SWFT Sonic to determine if you have a medical condition that would affect your ability to use the SWFT Sonic. Do not operate the SWFT Sonic 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 Sonic.
- Do not operate the SWFT Sonic 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 Sonic Electric Hoverboard.

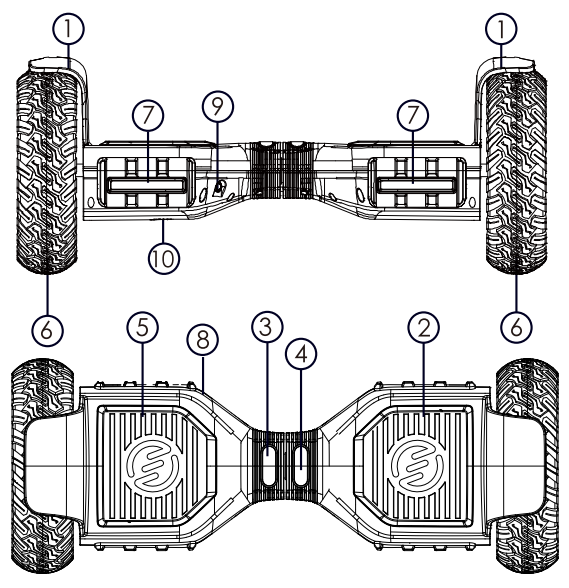
INTRODUCTION

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

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

PACKAGE CONTENTS

- SWFT Sonic Electric Hoverboard
- Charging Cable
- Operation Manual



FEATURES / PARTS

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

PRINCIPALS OF OPERATION

The SWFT Sonic uses digital electronic gyroscopes and acceleration sensors to control balance and motion, depending on the user's center of gravity. The device also uses a digital control system to drive motors that are located within the hoverboard.

This device has a built-in inertia dynamic stabilization system that can help assist with balance while moving forward and backward, but not while turning.

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

SPECIFICATIONS

- Model: SWFT Sonic (SWFT-SNC)
- Net Weight: 23.83 lbs. (10.81 kg)
- Load: 44-265 lbs. (20-120 kg)
- Max Speed: 9 mph (15 km/h)
- Max Distance Range: Up to 8 miles (13 km)
- Max Incline Angle: 12°
- Minimum Turning Radius: 0'
- Battery Type: Lithium-ion
- Battery Voltage: 36 V
- Battery Capacity: 4.0 Ah
- Motor Power: 250Wx2
- Wheel Size: 10 inches (25.4 cm)
- Product size: W x D x H / 27.0x40.0x5.11 / 10.6x15.7x2.03
- Bluetooth Range: Up to 26ft
- Bluetooth Speaker: V4.0 with stereo sound quality

CONTROLS AND DISPLAY

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

TURNING YOUR DEVICE ON/OFF

To Power On:

1. Take your SWFT Sonic out of the box and place it flat on the floor.
2. Press the power button located on the rear of your device once.
3. Check the LED indicator light in the center of your device.
4. The battery indicator light should be lit, indicating the SWFT Sonic is powered on.

To Power Off:

1. Press the power button once.

This model also has a self-balance function. Generally, the SWFT Sonic will activate the self-balance function when the a not activate the self-balance function, please press the power button twice while the hoverboard is on.

MAT SENSOR

There are four sensors under the foot mats on your SWFT Sonic. When riding the hoverboard, you must ensure you are stepping on the foot mats. Do not step or stand on any other area of your hoverboard.

The SWFT Sonic may vibrate or spin in one direction if weight and pressure are applied to only one foot mat.

BATTERY INDICATOR

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

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

PAIRING THE SPEAKER

1. Turn on your SWFT Sonic and the speaker will ping to announce that it is waiting for a Bluetooth® connection. This will indicate your SWFT Sonic speaker is now in pairing mode.
2. 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 no further than 3 feet apart during pairing.

LISTENING TO MUSIC

After the SWFT Sonic 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 Sonic 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.

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 road 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.
- Do not continuously spin in place, it will cause dizziness and increase risk of injury.

Your SWFT Sonic 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 use caution with safety first. The SAFETY CHECKLIST is a helpful resource for new and experienced riders alike.

SAFETY CHECKLIST

- Do not ride alone on your SWFT Sonic, ensure you have had enough practice with all functions and features of your electric hoverboard.
- Before stepping on your SWFT Sonic, 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.

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- Do not try to open or modify your SWFT Sonic. Doing so voids the manufacturer warranty and may cause your hoverboard to fail, resulting in injury or death.
- Do not use the SWFT Sonic 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 Sonic while driving is dangerous and may cause the hoverboard to stop or veer sideways.

- Do not operate the SWFT Sonic under the influence of drugs and/or alcohol.
- Do not operate the SWFT Sonic if you are restless or sleepy.

- Do not ride your SWFT Sonic off curbs, ramps, or attempt to operate in a skate park, empty pool, or in any way like a skateboard or scooter. This electric hoverboard IS NOT A SKATEBOARD. Misuse of your SWFT Sonic voids the manufacturer warranty and may lead to injury or damage.

- Do not continuously spin in place, it will cause dizziness and increase risk of injury.
- Do not abuse your SWFT Sonic, 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 pools of water, mud, sand, stones, gravel, debris or near rough and rugged terrain.
- The SWFT Sonic 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.

尺寸: 124*215mm
封面封底200g铜版纸过哑膜,
内页157g铜版纸,
骑马钉装订成册

RIDING YOUR SCOOTER

- Keep in mind that you are 4.5 inches (11.43 cm) taller when operating the SWFT Sonic. Make sure to go through doorways safely.
- Do not turn sharply, especially at high speeds.
- Do not step on the fenders of the SWFT Sonic.

- Avoid driving the SWFT Sonic in unsafe places, including near areas with flammable gas, steam, liquid, dust, or fiber which could cause fire and/or explosion.
- Before riding, ensure that tires are in good condition and have sufficient remaining tread.

- Disassembling your SWFT Sonic can be one of the easiest steps, but when done incorrectly, can cause you to fall. To properly dismount, follow the steps below.

- Do not operate near swimming pools or other bodies of water.

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 Sonic, be sure to familiarize yourself with the operating procedures.

OPERATING YOUR SCOOTER

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

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

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

WEIGHT AND SPEED LIMITATIONS

- Maximum Weight: 265 lbs.
- Minimum Weight: 44 lbs.
- Maximum Speed: Up to 9 mph

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

When the battery level has depleted below protection mode, the device engine will power off and stop after 15 seconds.

If sustaining a high discharge current (such as when driving up a steep slope for a long period of time), the device engine will power off and stop after 15 seconds.

REMEMBER:

At higher speeds, it is necessary to shift your weight to overcome inertia and centrifugal force during turns, acceleration and deceleration.

If you encounter bumps or uneven surfaces, bend your knees to keep riding. If you determine that the bumps and surface imperfections are too large to ride over then dismount and carry your hoverboard to a safe operating surface. (Consult the SAFETY CHECKLIST for assistance determining safe riding surfaces)

Disassembling your SWFT Sonic can be one of the easiest steps, but when done incorrectly, can cause you to fall. To properly dismount, follow the steps below.

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 Sonic 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 above, 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.

WEIGHT AND SPEED LIMITATIONS

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

When the battery level has depleted below protection mode, the device engine will power off and stop after 15 seconds.

If sustaining a high discharge current (such as when driving up a steep slope for a long period of time), the device engine will power off and stop after 15 seconds.

OPERATING RANGE

The hoverboard can travel up to 8 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.

- Unsafe riding surfaces:** uneven, too steep, unsafe, etc.)
- Platform:** is tilted more than 12° forward or backward when stepping on the device.

- Battery voltage:** is too low.
- 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.

BALANCE & CALIBRATION

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

1. Place SWFT Sonic 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.
2. 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.
3. Turn the board off and then back on. Press the power button twice. Calibration will now be completed.

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

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

- Platform:** is tilted more than 12° forward or backward when stepping on the device.
- Battery voltage:** is too low.
- 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.

CHARGING YOUR SWFT PRODUCT

Ensure that the charging port is clean and dry.

- Make sure that there is no dust, debris or dirt inside the charging port.
- Plug the charger into a grounded wall outlet. The charging indicator light on the charger will be GREEN.

- Connect the cable to the power supply (100V ~ 240V; 50/60 Hz).
- Align and connect the 3-pin charging cable into the charging port of the electric scooter. DO NOT FORCE OR BEND THE CHARGING CABLE INTO THE CHARGING PORT, AS IT MAY CAUSE THE PRONGS TO BEND OR BREAK.

BATTERY CARE / MAINTENANCE

Once attached to the board, the charging indicator light on the charger should change to RED, indicating that your device is now being charged.

- When the RED indicator light on the charger turns to GREEN, then your device is fully charged.
- A full charge may take up to 4 hours. While charging, you will see a yellow flashing light on the scooter, which also indicates charging.
- Do not charge for more than 5 hours.

- After fully charging your SWFT Sonic, unplug the charger from your device and from the power outlet.

Do not attempt to modify, change, or replace your battery.

Do not use your SWFT Sonic if the battery begins to emit odor, overheats, or begins to leak.

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.

When charging the SWFT Sonic, please use the enclosed 3-pin charging cable or otherwise ensure that the charging conditions are met.

Do not connect or attach the SWFT Sonic or the battery to a power supply plug or directly to a car's cigarette lighter.

BATTERY SPECIFICATIONS

Battery Type: Rechargeable Lithium-Ion battery

Charge Time: Up to 4 hours

Voltage: 36V

Initial Capacity: 4.0 Ah

The Lithium-Ion battery is built into the SWFT Sonic. Do not disassemble the SWFT Sonic to remove the battery or attempt to separate it from the device.

When charging the SWFT Sonic, please use the enclosed 3-pin charging cable or otherwise ensure that the charging conditions are met.

Do not connect or attach the SWFT Sonic or the battery to a power supply plug or directly to a car's cigarette lighter.

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 not 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.

Do not expose the SWFT Sonic to liquid, moisture, or humidity to avoid damage to the product's internal circuitry.

Do not connect or attach the SWFT Sonic or the battery to a power supply plug or directly to a car's cigarette lighter.

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.

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