

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.

and loss of control, please instructions before operating. learn how to ride the SWFT Sonic safely. You can learn operating caused by failure to follow or skills by reading this product understand the instructions manual or by searching for in this manual. SWFT can not be held liable for any damage instructional videos online.

 This manual includes all instructions for operating the SWFT Sonic as well as precautions to take while

ATTENTION —

 Use only the supplied charger with this hoverboard. Manufacturer: SHENZHEN HYLETON TECHNOLOGY CO. LTD. Model: HLT-118C- 4201000

or injury resulting from user

violation of the instructions in

this manual.

2. Read the user manual and warning labels before riding. 3. The operating temperature range of SWFT Sonic is

4. Store the SWFT Sonic in a dry, well ventilated environment.

5. Do not ride on icy or slick surfaces.

6. When transporting the SWFT Sonic, be careful to avoid crashes or forceful impacts as this may damage the SWFT Sonic.

SAFTY INSTRUCTION

THIS MANUAL APPLIES TO THE SWFT SONIC ELECTRIC HOVERBOARD.

 In order to avoid dangers that riding. Users must read it are caused by collisions, falls, carefully and follow the · Users are solely responsible for any damage or injury

Doing so may increase the risk of mechanical failures of the hoverboard, which may lead to damage to your hoverboard, other

SAFETY INSTRUCTIONS ————

Keep the SWFT Sonic away from heat sources, direct sunlight,

property, serious bodily injury, and even death.

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 • 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.

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

Keep the SWFT Sonic free from dust, lint, dirt, debris and other

use. Doing so may damage the device or lead to injury to yourself

or others, property damage, bodily harm and/or 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

 Do not operate or permit others to operate the SWFT Sonic until Avoid storing or using the SWFT Sonic in temperatures below they understand all warnings, safety features and instructions described in this manual.

> 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

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

• This product is not a toy. Keep out of reach of children.

device to excessive heat, direct sunlight, or open flame.

Do not expose batteries, battery packs, or batteries installed to this

• Do not allow clothing, hair, feet, hands, or anything of this nature to

contact moving parts, wheels, or the drivetrain while the motor is

 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

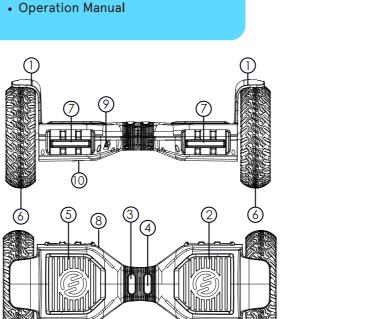
prone to injury or impair your physical or mental ability to recognize, understand and perform all the safety instructions in this manual, as well as to be able to assume the hazards inherent in use of this device, you should not use the SWFT Sonic Electric Hoverboard.

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

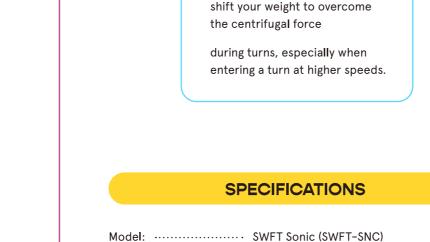


FEATURES/ PARTS

4. Battery Indicator 9. Power Button (Located in Rear) 5. Right Foot Mat 10. Wireless Speaker

1. Fedner 6. Tire 2. Left Foot Mat 7. LED Light 3. Running Indicator 8. Charge Port (Located in Rear)

center of gravity. The device also uses a digital control system to drive motors that are located within the wheels. but not while turning.



Net Weight: 23.83 lbs. (10.81 kg)

Load: 44-265 lbs. (20-120 kg)

Max Speed: 9 mph (14 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) / 27.04x10.63x11.10 in/68.69 x 27.0x 28.2cm Bluetooth Range: Up to 26ft Bluetooth Speaker: V4.0 with stereo sound quality

CONTROLS AND DISPLAY

TURNING YOUR DEVICE

ON/OFF

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 located in the center of your device.

hoverboard is on.

pressure are applied to only one foot mat.

the rider to lose balance or fall off.

off and stop after 15 seconds.

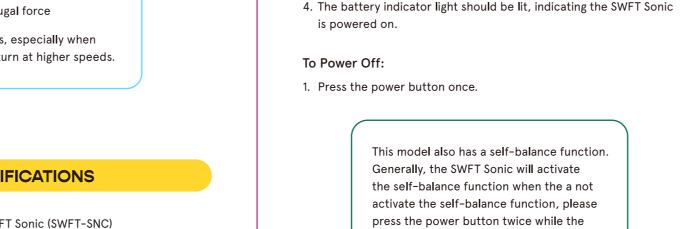
TO BEND OR BREAK.

The SWFT Sonic uses digital electronic gyroscopes and acceleration sensors to control balance and motion, depending on the user's PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

This device has a built-in inertia dynamic stabilization system that can help assist with balance while moving forward and backward,

PRINICALS OF OPERATION

TIP: To increase your stability,



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

----- MAT SENSOR -----

BATTERY INDICATOR

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

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

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

will light up, which means that the system has entered the running

------ RUNNING INDICATOR ------When the operator triggers the foot mats, the running indicator LED

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

3. Ensure Bluetooth® is enabled on your phone or music device

Refer to manufacturer's instructions for how to enable Bluetooth® on your device. 4. Once you have activated Bluetooth® on your device, select the

option "SWFT-SNC" from the list of available Bluetooth® devices. 5. If required, enter the **PIN code 000000** and confirm the entry. Yellow LED indicates the board is charging. 6. The electric scooter will say "Paired" when successfully paired.

hoverboard speaker will automatically return to standby mode. 8. If pairing is unsuccessful, turn off the hoverboard first and re-pai following steps 1 through 7.

no further than 3 feet apart during pairing.

7. Please note, pairing mode on the hoverboard will last for

two minutes. If no devices are paired after two minutes, the

9. If your smart phone is out of range, or the battery is low on your

Bluetooth® is activated and in range. You do

not need to re-pair any previously connected

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.

SWFT Sonic, your speaker may disconnect from your smart device, and the hoverboard will say "Disconnected". Ensure that your hoverboard is recharged and that your smartphone is in range then follow steps 1 – 7 to reconnect.

Once you have paired the hoverboard speaker with a device, the speaker will remember this device and pair automatically when the device's

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.

----- 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

music, please refer to your device's user manual.

Bluetooth® speaker. All volume and track controls are made using

your music device. Should you encounter any problems while playing

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

PRE-RIDE CHECKLIST

in a flat, open area before taking the device out in public areas.

 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

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.

Obey all local traffic laws. Obey red and green lights, one-way

• Do not ride too close to pedestrians and alert them if you intend

Slow down at all street intersections and look to the left and right

Your SWFT Sonic electric hoverboard is not equipped with reflectors

as such it is not recommended that you ride in low visibility

Always think about safety when you ride. Many accidents can be

prevented if you think about safety first. The SAFETY CHECKLIST is

————— SAFETY CHECKLIST —————

Do not ride above your skill level. Ensure you have had enough

Before stepping on your SWFT Sonic, make sure it is placed flat

on level ground, the power is on, and the running indicator light

practice with all functions and features of your electric

a helpful resource for new and experienced riders alike.

streets, stop signs, pedestrian crosswalks, etc.

Ride with traffic, not against it.

Give pedestrians the right-of-way.

to pass them from behind.

• Ride defensively, expect the unexpected.

• For your safety, always wear a helmet that meets CPSC or CE If riding near others, keep a safe distance to avoid collision. safety standards. In the event of an accident, a helmet can protect you from serious injury and in some cases, even death. • Be sure to always keep your feet on the foot mats. Moving your

the hoverboard to stop or veer sideways.

resulting in injury or death.

• Do not operate the SWFT Sonic while under the influence of drugs

.. Do not operate the SWFT Sonic if you are restless or sleepy.

is green. Do not step on if the running indicator light is red.

• Do not try to open or modify your SWFT Sonic. Doing so voids the

manufacturer warranty and may cause your hoverboard to fail,

• Do not use the SWFT Sonic in a manner that would put people or

feet off your SWFT Sonic while driving is dangerous and may cause

• 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

Do not continuously spin in place, it will cause dizziness and

 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

• Do not operate in or near puddles of water, mud, sand, stones,

 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.

gravel, debris or near rough and rugged terrain.

Bend your knees when riding on bumpy or uneven pavement to

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

If you are unsure if you can safely ride on a specific terrain, step

• Do not attempt to ride over bumps or objects greater than 0.5in. even when prepared and bending your knees.

• PAY ATTENTION! Look where you are riding and be conscious of road conditions, people, places, property and objects around you. Do not operate the SWFT Sonic in crowded areas.

· When indoors operate your SWFT Sonic with extreme caution, especially around people, property, and narrow spaces. • Do not operate the SWFT Sonic while talking, texting or looking at

• Do not ride your SWFT Sonic where it is expressly not permitted. • Do not ride your SWFT Sonic near motor vehicles or on public roads. Do not travel up or down steep hills.

 The SWFT Sonic is intended for use by a single individual, DO NOT attempt to operate the hoverboard with two or more people. • Do not carry anything while riding the SWFT Sonic.

Individuals with poor or compromised of balance should not

attempt to operate the hoverboard. Pregnant women should not operate the SWFT Sonic. • The SWFT Sonic is recommended for riders ages 15 and older.

 At higher speeds, always take into consideration longer stopping Do not step forward off your SWFT Sonic.

 Do not attempt to jump on or off your SWFT Sonic. Do not attempt any stunts or tricks with your SWFT Sonic. Do not ride the SWFT Sonic in dark or poorly lit areas.

or uneven pavement or surfaces.

 Do not ride the SWFT Sonic off road, near or over potholes, cracks Stand directly behind your SWFT Sonic and place your left foot on

 Keep in mind that you are 4.5 inches (11.43 cm) taller when operating the SWFT Sonic. Make sure to go through doorways

 Do not turn sharply, especially at high speeds. Do not step on the fenders of the SWFT Sonic.

operating procedures.

Make sure the SWFT Sonic is fully charged before

the corresponding foot mat (as shown in the diagram below). Keep

 Before riding, ensure that tires are in good condition and have sufficient remaining tread.

PRECAUTIONS CAN AND MAY LEAD TO DAMAGE TO YOUR DEVICE, VOID YOUR MANUFACTURER WARRANTY, LEAD TO PROPERTY DAMAGE, CAUSE SERIOUS BODILY

Before using your SWFT Sonic, be sure to familiarize yourself with the

your initial use.

 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.

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

RIDING YOUR SCOOTER FAILURE TO FOLLOW ANY OF THE FOLLOWING SAFETY

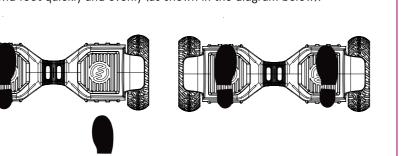
INJURY OR DEATH.

----- OPERATING YOUR SCOOTER -----The device uses sensors to detect your center of gravity, which

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

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.

your weight on the foot that is still on the ground, otherwise the evenly with your other foot. When you are ready, shift your weight to the foot already placed on the SWFT Sonic and step on with your

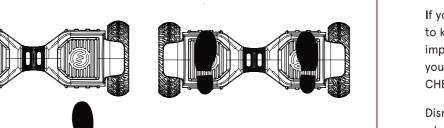


Find your center of gravity. If your weight is distributed correctly on the foot mats and your center of gravity is level, you should be able to stand on your hoverboard as if you were standing on the ground. On average, it takes 3–5 minutes just to become comfortable standing on your hoverboard and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

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.

easier to maneuver.

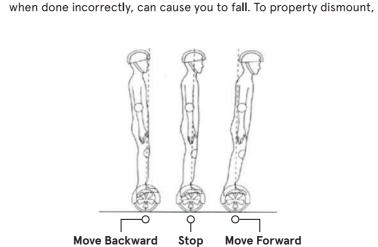
At higher speeds, it is necessary to shift your weight to overcome inertia and centrifugal force during turns, acceleration and second foot quickly and evenly (as shown in the diagram below).



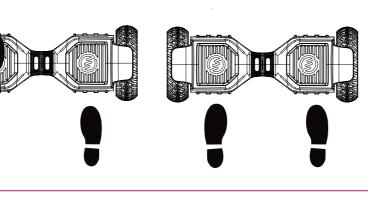
cause you to panic and trigger unwanted acceleration.

You will notice that as you get comfortable on the device, it becomes

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) Dismounting your SWFT Sonic can be one of the easiest steps, but



from a stopped position, lift one leg up and step back to set your foot back down on the ground. Once your first foot is firmly on the ground shift your weight back onto that leg, then step off completely as shown in the following diagram.



------ WEIGHT AND SPEED ------

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

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.

Riding uphill and/or on rough terrain will significantly reduce • Weight: A lighter user will have further range than a heavier user. Ambient temperature: Please ride and store the device under

life, and overall performance of your device.

recommended temperatures. Doing so will increase range, battery

 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

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

twice. Calibration will now be completed.

in and the board is turned off.

• Terrain: Range is highest when riding on smooth, flat surfaces.

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

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.

stepping on the device. Battery voltage is too low. The device is still charging.

Overheating, or motor temperature is too high.

If your SWFT Sonic is unbalanced, vibrating, or not turning

properly, you can follow the below steps to calibrate it. . 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 SWFT Sonic will power off and stop suddenly, potentially causing

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 3. Turn the board off and then back on. Press the power button

SAFETY ALERTS

You will notice the running indicator light will turn RED and you will hear a beep sound alerting you to take precaution and cease

Platform is tilted more than 12° forward or backward when

• During operation, the platform self-initiates a tilt due to excess speed.

Unsafe riding surfaces (uneven, too steep, unsafe, etc.)

 Once attached to the board, the charging indicator light on the charger should change to RED, indicating that your device is no The device has been rocking back and forth for more than 30 being charged.

 If the system enters protection mode, the alarm indicator will light up and the board will vibrate. This typically occurs when the battery is about to run out of power and stop abruptly. If the platform is tilted forward or backward more than 12°, your

• If one or both tires are blocked, the device will stop after 2 seconds. When the battery level has depleted below protection mode, the device engine will power off and stop after 15 seconds.

CHARGING THE DEVICE

 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

Ensure that the charging port is clean and dry.

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

CHARGING YOUR SWFT PRODUCT

 Make sure that there is no dust, debris or dirt inside the charging BATTERY MAINTENANCE

separate it from the device.

charging cable or otherwise ensure that the battery charging conditions are met.

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.

BATTERY CARE / MAINTENANCE

Battery Type: Rechargeable lithium-ion battery

Charge Time: Up to 4 hours Voltage: 36V Initial Capacity: 4.0 Ah

BATTERY SPECIFICATIONS

The lithium-ion battery is built into the SWFT Sonic. Do not disassemble the SWFT Sonic to remove the battery or attempt to

• Do not connect or attach the SWFT Sonic or the battery to a

When charging the SWFT Sonic, please use the enclosed 3-pin

power supply plug or directly to a car's cigarette lighter. Do not place the SWFT Sonic or batteries near a fire, or in direct sunlight. Heating the device and/or the battery can cause

become hot, rupture, or ignite.

additional heating, breaking, or ignition of the battery inside the • Do not continue charging the battery if it does not recharge within the specified charging time. Doing so may cause the battery to

• 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 use your SWFT Sonic if the battery begins to emit odor, overheats, or begins to leak.

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

Do not touch any leaking materials or breathe fumes emitted

any substances, there is risk of fire or explosion. Immediately

------ CARE & MAINTENANCE -----

• Do not expose the SWFT Sonic to liquid, moisture, or humidity to

• 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

Lithium-ion batteries are hazardous materials. Please follow all local, state and federal laws regarding recycling, handling and disposing of lithium-ion batteries.

avoid damage to the product's internal circuitry.

distance yourself from the battery!

 Do not expose the SWFT Sonic 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 Sonic in fire as it may explode or

 Do not expose the SWFT Sonic to contact with sharp objects as this will cause scratches and damage.

> Do not allow the SWFT Sonic to fall from high places, as doing so may damage the internal circuitry. Do not attempt to disassemble the SWFT Sonic.

FCC STATEMENT

operate the equipment.

radio communications.

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

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,

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.

accordance with the instructions, may cause harmful interference to

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

• Do not use abrasive cleaning solvents to clean the SWFT Sonic. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interferen to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

 Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. which the receiver is connected.

Connect the equipment into an outlet on a circuit different from that to Consult the dealer or an experienced radio/TV technician for help

