

SWAGTRON

www.SWAGTRON.com

Customer Support: 1-844-299-0625

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Thank you for your purchase of the SwagRoller™ Self Balancing Unicycle by SWAGTRON™!

We are the original and official SwagRoller™ Self Balancing Unicycle. There are many generic and copycat brands out there, but don't be fooled. If you want real swag, you're in the right place.

To ensure your safety and the safety of others, please read and be sure to follow all instructions and safety recommendations in this User Manual prior to and when riding your SwagRoller™ Self Balancing Unicycle.

If you have any questions regarding the SwagRoller™ Self Balancing Unicycle, contact us at 1-844-299-0625 for further assistance.

Happy Riding!

-The SWAGTRON™ Team

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Product Safety Notice

The SwagRoller™ Self Balancing Unicycle has been designed with the utmost safety in mind for its riders. Precautions have been taken to protect the user from product hardware malfunctions through our meticulous design and engineering.

However, like any mode of transportation, the SwagRoller[™] has inherent hazards associated with its use (e.g.losing control, falling off, or riding into a hazardous situation). Please read and be sure to follow all instructions and safety recommendations in this user manual prior to and when riding your SwagRoller[™]. Before each ride, especially if you may travel a long distance, inspect your SwagRoller[™]. Check the tires for proper inflation and cracks on the walls of the tires. Keeping the tires properly inflated and maintained will help prevent flats and damage. Second, check all cables and cable housings for fraying, breaks, rust, or corrosion and replace if necessary.

If a replacement of any part is needed, please contact customer support for replacement service. Ensure all nuts and bolts are taut and properly fastened to prevent injury and unnecessary wear and tear on your SwagRollerTM.

Load Range	55 lbs – 264 lbs
Maximum Speed	9.3 MPH / 15 km/h
Max Incline	15°

N This device requires coordination, agility, and balance. Use your best judgment to determine if an individual can use the SwagRoller™ safely.

Safety Gear, Clothing and Footwear

Please wear appropriate clothing and safety gear including shoes, kneepads, elbow pads and an ASTM F1492 approved helmet. Avoid wearing anything that can drape over or get caught into/under the wheels. Wear closed-toe, flat shoes to maintain flexibility and stability.

Modifications and Repairs

The SwagRoller™ is a highly sophisticated electronics product that includes complex technical circuitry. Attempting to repair or modify your SwagRoller™ can void all warranties. Only authorized repair centers may open and service the SwagRoller™.

Obey Local Laws and Regulations

Always check and adhere to local laws regarding personal transportation devices, including pedestrian laws. The SwagRoller™ is considered a motor vehicle, so should not be ridden after consumption of alcohol, drugs, or while intoxicated. You can be arrested for drunk driving.

By riding the SwagRoller[™], the user acknowledges and accepts personal responsibility of all risks associated with the use of the SwagRoller[™] Self Balancing Unicycle, which may include, but are not limited to: muscle injuries, broken bones, lacerations, or serious injury which may be sustained while using the SwagRoller[™].

IMPORTANT INFORMATION

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

Caution

This product satisfies FCC Regulations for when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios

and televisions, use shielded cables and connectors for connections.

Declaration of Conformity:

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.

FCC Related Information:

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. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference 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.
- · 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

DISPOSAL AT END-OF-LIFE

This product must not be disposed of by incineration, landfilling, or mixing with household trash. Improper disposal of the battery contained within this product may result in the battery heating up, rupturing, or igniting which may cause serious injury. The substances contained inside the battery present chemical risks to the environment. The recommended disposal for any SwagRoller™ at its end-of-life is to dispose of the entire unit at or through an e-Waste recycling center, program, or facility. Local regulations and laws pertaining to the recycling and disposal of lithium ion batteries and/or products containing them will vary according to country, state, and local governments. You must check laws and regulations corresponding to where you live in order to properly dispose of the battery and/or unit. It is the user's responsibility to dispose of their waste equipment properly with accordance with local regulations and laws. For additional information about where you should drop off your batteries and electrical or electronic waste, please contact your local or regional waste-management office, your household waste disposal service, or your point-of sale.

Section 1. General Information

This user manual will guide you through the functions and usage of your SwagRoller™. Before operating this device, read all the instructions for safe assembly, charging, and usage.

Please inspect the SwagRoller™ unit upon unpacking for any signs of physical damage or defects.

Ensure that the SwagRoller™ unit is fully charged before using.

If you have questions, contact SWAGTRON™ before you attempt to use or return your SwagRoller™.

1.1 About the SwagRoller™

The SwagRoller™ by SWAGTRON™ is a compact, personal transporter that uses gyroscopic technology to let you move in an all-new way! It is environmentally friendly and features only the highest quality components and industry leading safety features.

- · Riding speeds up to 9.3mph
- · Rechargeable, portable, reliable
- Automated voice prompts for easy use!

1.2 What's In The Box?

- 1x SwagRoller™ Self Balancing Unicycle
- · 1x Charging Adapter
- · 2x Assisting Wheels
- · 1x Training Strap

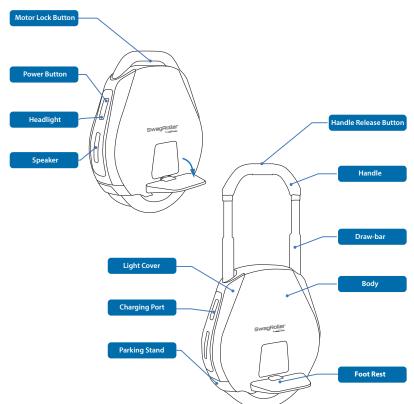
1.3 SwagRoller™ Diagram

Motor Lock Button – Press and hold to lock the motor during transport. Holding (with the draw-bars retracted) will also cause the LED lights to display battery status.

Power Button – Press to turn on or activate Standby Mode. In Standby Mode, press and hold to turn off.

Headlight – After powering on the SwagRoller[™], press and hold the Power Button to turn the Headlight on/off.

Speakers - Uses Bluetooth and emits



sound for music and/or the SwagRoller's™ voice prompts.

Light Cover - Covers the SwagRoller's™ LED lights.

Charging Port - Covered, Uncovered - Covers the port to protect from dust and debris.

Parking Stand – Helps stabilize SwagRoller[™] for parking.

Handle - Connects to draw-bar and features two buttons.

Handle Release Button - Press to release and extend or retract the draw-bar.

Draw-Bar – Connects the handle to the body.

Body - Comprised of a motor, lithium-ion battery, and other components.

Foot Rest - Unfold and use for riding.

N To Reset the SwagRoller™ - Press and hold the power button for 10 seconds to reset and turn off. It will clear out minor errors etc.

Section 2. SwagRoller™ Features

2.1 Using Your SwagRoller's Handle

SwagRoller™ was designed with a retractable handle for easy transportation and storage.

N Always turn the SwagRoller™ off before transporting and/or using the handle.

To Extend

Step 1: Grasp the handle and press the buttons the top and bottom. The top button allows the handle to release from the body of the SwagRollerTM while the bottom button locks the motor for safety.

Step 2: While pressing the buttons, pull the handle up until the draw-bars are fully extended.

To Retract

Step 1: Grasp the handle and press the buttons the top and bottom.

Step 2: While pressing the buttons, push the handle down until the draw-bars are fully retracted. The handle will click into place.

2.2 Using Bluetooth®

- 1. Power on the SwagRoller™ to automatically turn on Bluetooth®.
- 2. Using your mobile device, turn on Bluetooth®, make it "discoverable" if needed, then search. The device name "SwagRoller music" should appear.
- 3. Select "SwagRoller music" to begin connecting if you would like to play music on your SwagRoller. The SwagRoller will make a sound to indicate that your device has been successfully paired .
- 4. After successfully pairing your SwagRoller™ and your device, you may begin playing music at any time.
- 5. To end the connection between the devices, turn off Bluetooth® on your mobile device. The SwagRoller™ will make a sound to indicate that the devices have been successfully disconnected.

Bluetooth® Specification: Bluetooth® V4.0+EDR

Speaker Specification: 8Ω 5W

- Powering on the SWAGTRON™ will automatically enable Bluetooth® i.e. Bluetooth® will become enabled and stay enabled as long as the SWAGTRON™ is powered on.
- Some mobile devices immediately become "discoverable" once Bluetooth is activated. Please check the instructions of your Bluetooth -enabled device for any trouble with this feature.
- As with most Bluetooth® devices, it is recommended to keep the connected devices within a reasonable distance from one another. The connection may be terminated or fail to work properly if the connected devices are too far apart.

2.3 LED Lights

The SWAGTRON™ SwagRoller™ includes new movement indicators to let others know when you're on the move. Always keep a safe distance from other riders and use the notifications to avoid unnecessary accidents!

Multi-Color

FORWARDS/BACKWARDS – Lights illuminate in multiple colors on the sides when the SwagRoller is in motion. The lights will move upwards to indicate forward motion and will move downwards to indicate backwards motion.

Green

CHARGING – Lights will flash green on the sides of the SwagRoller indicate it is charging. As it charges, the number of lights will increase gradually. When the SwagRoller is fully charged, its lights will stop blinking.

Green/Yellow/Red

BATTERY LEVEL – Lights illuminate in different colors on the sides of the SwagRoller to indicate how much battery power is left. Press the Motor Lock Button to check your SwagRoller's battery level while it's powered on. As it battery power runs out, the number of lights will decrease and change color from green to yellow to red.

Section 3. Battery and Charging Information

3.1 Swagtron™ SentryShield™

Your safety is our top priority. That's why the SwagRoller™ utilizes a premium quality lithium-ion battery pack with added multilayered protection that is specifically designed for your vehicle.

The housing for the "SWAGTRON™ Sentryshield™" is made of aluminum, which provides an airtight seal enclosing the battery. This adds a level of protection for the mainboard from overheating. A protective silicone gel layer on the PCB mainboard maintains consistent temperatures and avoids short circuiting.

A Smart Battery Management System (BMS) constantly monitors the following areas for your utmost safety:

- Overvoltage
- · Temperature increases
- Overcharging of the battery
- · Overcurrent and short circuit protection

3.2 Charging Your SwagRoller™

Step 1. Locate the charging port and open the cap.

Step 2. Plug the charging adapter into a grounded wall outlet then plug it into the charging port. The SwagRollerTM will turn on and blink as it charges.

Step 3. Allow at least 3 hours for a full charge. When the SwagRoller™ is fully charged, its lights will stop blinking.

Step 4. Once the SwagRoller™ is fully charged, cover the charging port with its cap to prevent water or debris from entering.

- (N) · Fully charge the battery before your first use, this may take up to 3 hours
 - When not in active use, please charge at least once a month to maintain optimal battery levels
 - Perform periodic visual inspection of the charging ports and charging adapter
 When the bettery is fully charged places STOR CHARGING and unplug the unit
 - When the battery is fully charged, please STOP CHARGING and unplug the unit
 - Keep your charging environment clean and dry at all times.
 - If the charging port is damp or has any liquid on it, do not charge your SwagRoller™
 - In order for the battery to operate at maximum efficiency, avoid charging your SwagRoller™ in extremely hot or extremely cold environments
 - Use only the battery and charging adapter provided to you by SWAGTRON™, use of third
 party products may compromise the battery and damage the unicycle. If a replacement
 is needed, please contact SWAGTRON™ directly.
- (N) DO NOT charge the battery in the following cases:
 - There is excessive odor or heat



- · Leakage or physical damage
- · Disassembly and battery maintenance should only be performed by an authorized professional.

3.3 Battery Specifications

Item	Parameter
Battery Type	Rechargeable Lithium-Ion with SentryShield™ Technology
Charging Time	3 Hours
Voltage	48.1V
Weight	1.4 Kg
Working Temperature	14°F ~ 113°F (-10 ~ 45°C)
Charging Temperature	32°F ~ 104°F (0 ~ 40°C)
Dimensions	8.46 x 2.63 x 2.83 inch
Storage Humidity	65±20%RH

Section 4. Usage & Instructions

Get ready to Ride with Swag! This section will ensure that you have a comfortable and safe riding experience. Please read it carefully as this information is very important.

4.1 Riding for the First Time

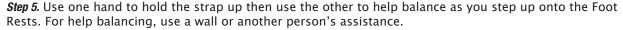
Before you begin operation, charge your SwagRoller™ with the included Charging Adapter. Charging can take up to 3 hours. For detailed information on how to charge your SwagRoller™, see Section 3.2. For your safety, follow the instructions and use the Assisting Wheels to practice.

(N) · It is recommended to enlist the help of another person both to hold the SwagRoller™ while the Assisting Wheels are attached and to serve

- as a spotter when you begin to ride without the Assisting Wheels.
- If you are on a slope, move the SwagRoller™ to a flat area. Do not ride over slopes until you are fully comfortable riding.

READ ALL STEPS BEFORE ATTEMPTING TO RIDE

- **Step 1.** Hold the SwagRoller[™] and unfold the Foot Rests.
- Step 2. Clip and screw each Assisting Wheel into the underside of each Foot Rest.
- **Step 3.** Press the Power Button to turn on your SwagRoller™. It will self-balance automatically.
- **Step 4.** Unfasten the Training Strap, thread it through the handle, and re-fasten it. This strap will help keep the SwagRollerTM upright and assist with keeping centered and stable while practicing.



- Step 6. Step on each Foot Rest, one at a time. Stand upright but relaxed with your weight evenly distributed onto each foot.
 - N The Assisting Wheels may not touch the ground as they are not meant to do so. They assist with stability as you practice riding and balancing while atop the SwagRoller™. Please see the enclosed How-To DVD for details.
- **Step 7.** Keep your balance sideways and do not tilt too far left or right. The SwagRollerTM will continue to self-balance forwards and backwards and keep itself upright.
- **Step 8.** Practice moving forward and backwards slowly. To move forwards, shift your weight slightly forwards. To move backwards, shift your weight slightly backwards.
- **Step 9.** Practice moving left and right slowly. To turn left, shift your weight slightly onto your left foot. To turn right, shift your weight slightly onto your right foot.
- Step 10. Continue practicing with the Assisting Wheels attached until you are fully comfortable with

Power Button

movement, turning, and all of the SwagRoller's™ features.

- N After taking off the Assisting Wheels, continue using the Training Strap for further practice
 - The SwagRoller™ will not function if it falls on its side or tilts too far sideways
 - · Avoid uneven or rocky surfaces as riding over these surfaces may cause you to lose balance
 - Avoid hills or slopes with inclines exceeding 15°

4.2 How it Works

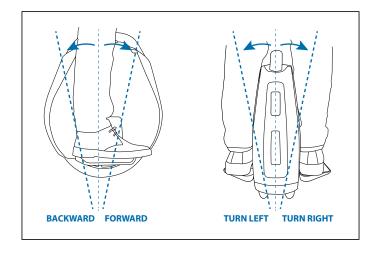
The SwagRoller™ self-balances and moves because of dynamic equilibrium. This is generated by the shifting of your body weight and uses an internal gyroscope with acceleration sensors to move based on your center of gravity. When you lean forward, the SwagRoller™ will sense your actions and accelerate. When you need to turn, slow down and gently shift the weight on your left or right foot to turn in that direction.

MOVE FORWARD – Shift your weight forward to move forwards.

MOVE BACKWARD – Shift your weight backward to move backwards.

TURNING LEFT – Shift your weight slightly left to turn left.

TURNING RIGHT - Shift your weight slightly right to turn right.



4.3 Range Per Charge

The maximum distance you can ride your SWAGTRON™ on a full charge is approximately 12.4 miles. However, many factors need to be considered when determining the actual range per charge.

Speed and Riding Style	Keep a moderate, consistent speed. Frequent start, stops, acceleration, and deceleration will reduce riding range.	
Topography	Rough terrains or slopes can decrease your range due to motor use.	
	Ride on smooth or even roads for maximum performance.	
Weight	The weight of the operator can influence your distance.	
Temperature	Avoid too hot or too cold environments, as the motor will decrease power to protect itself.	

Section 5. Safe Riding Techniques & Tips

Following these techniques and tips can ensure you have a safe, fun riding experience on the SwagRoller™

- Always wear an ASTM F1492 approved helmet and protective gear to avoid possible injury
- Make sure your feet are always on the Foot Rests. Taking your feet off the SwagRoller[™] while riding is dangerous
- · Ensure the battery is fully charged according to the distance you plan to go
- · Ensure your tires are intact with no punctures
- · Ensure your speed is safe for yourself and others and be ready to stop at any time
- · When riding with friends, keep a safe distance between your devices to avoid collisions
- Be aware of your surroundings at all times to ensure a safe ride. Your eyes are your best tools for safely avoiding obstacles and slippery surfaces
- Stay in open spaces and flat areas, avoid steeps slopes or high traffic areas until you're familiar with riding
- The SwaqRoller[™] can only support the weight of one person at a time
- Remember, only ride the SwagRoller™ where it is permitted, you MUST comply with local laws and give way to pedestrians

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WARNING:

- · Never ride at high speeds on uneven terrain or slopes
- Never perform stunts or turn abruptly without checking your surroundings
- Never carry passengers on the SwagRoller™ with you
- Never carry heavy items while riding
- Never ride in the rain
- Never use the SwagRoller™ to do anything that may cause personal injury or property damage
- Never get off the SwagRoller™ when it is in motion
- Risk of fire
- No user serviceable parts

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES THE RISK OF SERIOUS INJURY, OR IN VERY RARE CASES, DEATH. USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO ENSURE SAFE OPERATION.

Section 6. Maintenance

Your SwagRoller™ needs to be maintained. Follow the tips and reminders below to keep your SwagRoller™ running at top performance.

- (N) Only perform maintenance while the SwagRoller™ is powered off
 - · Make sure the two foot rests are securely fastened
 - Check the tires for proper inflation and cracks. Tire Pressure should be constantly at 36-45 PSI.
 - Attempting to repair or modify your SwaqRoller™ can void all warranties. Only authorized repair centers may open and service the SwagRoller™

If you need assistance, please contact SWAGTRON™ support at support@swagtron.com or call 1-844-299-0625

6.1 Cleaning

Proper cleaning of your SwagRoller™ can guarantee a longer lifespan and a smooth riding experience.

- Wipe the outer body of your SwaqRoller™ with a soft, dry microfiber cloth
- Check around the wheels and ensure there is no blockage
- Do not let water and liquids get into the SwagRoller™

6.2 Storage

Below are some tips to consider when storing your SwaqRoller™ unit

- Before storing, fully charge the SwagRoller™ to prevent battery over-discharge due to non-use
- · If storing the SwagRoller™ for more than one month, discharge and recharge the battery at least once a month
- Cover the SwagRoller™ to keep dust out. Do not store in a dusty environment as this may cause damage over time

6.3 Transportation

Before moving, lifting, or otherwise transporting the device, turn it off. Note, the device weighs approximately 30 lbs. If you are unsure of your ability to lift or pull this much weight, doing so is not recommended. Please use the handle to move the device or otherwise gain the assistance of someone who may handle the weight without trouble. Refer to Section 2.1 for handle-related instructions.

Lithium-ion batteries are considered hazardous materials therefore transportation is governed by federal, state, and local laws.

International law prohibits the shipping of bare lithium-ion batteries. If you are shipping your SwagRollerTM, you must ship it with the battery installed.

Section 7. SwagRoller™ Specifications

Net Weight	30 lbs
Distance per charge	12 mi
Max Speed	9.3 MPH
Max Incline	15°
Load Range	55lbs - 264lbs
Charging Time	Approx. 3 hrs
Tire Size / Material	14 x 1.75 in. / Nylon-Infused Rubber/Aluminum Frame PSI: 36 - 45
Tire Pressure	2.8 BAR
Operating Temperature	14°F ~ 113°F (-10 ~ 45°C)
Charge temperature	32°F ~ 104°F (0 ~ 40°C)
Motor Power	450W
Battery Type	Lithium-lon
Battery Capacity	192 WH
Charging Adapter Input/Output/Pin Polarity	AC100 - 220V/54.6Vdc, 2A/ -+
Adapter	Model FY-5942000 manufactured by SHENZHEN FUYUANDIAN POWER CO LTD Input: 100-240Vac, 50/60Hz, Output: 54.6Vdc, 2A

Section 8. Warranty

1 Year Limited Hardware Warranty

Your SWAGTRON™ SwagRoller™ self balancing Unicycle ("Product") includes a One Year Limited Hardware Warranty ("Warranty"). The Warranty covers product defects in materials and workmanship under normal use. This Warranty is limited to residents of the United States and Canada only and is available only to original purchasers. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

This Warranty starts on the date of your purchase and lasts for one year (the "Warranty Period"). The Warranty Period is not extended if the Product is repaired or replaced. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

Warranty services are provided by SWAGTRON™. If a hardware defect arises and a valid claim is received within the Warranty Period, at its option and to the extent permitted by law, SWAGTRON™ will: (1) repair the hardware defect by using new or refurbished parts that are equivalent to new in performance and reliability; or (2) exchange the Product with a product that is new or refurbished which is substantially equivalent to the original product. This Warranty is for one replacement only of like-items and does not cover items out of production if the product is no longer made or stocked. This Warranty is not assignable or transferable. The original purchaser may call SWAGTRON's toll-free number at 1-844-299-0625 for service request.

When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes SWAGTRON's property. This warranty only covers technical hardware defectiveness during the warranty period and under normal use conditions. SWAGTRON™ does not warrant uninterrupted or error-free operation of this Product.

This Warranty does not cover any damage due to: (a) transportation; (b) storage; (c) improper use; (d) failure to follow the product instructions or to perform any preventive maintenance; (e) modifications; (f) unauthorized repair; (g) normal wear and tear; or (h) external causes such as accidents, abuse, or other actions or events beyond our reasonable control.

Important: Do not disassemble the Product. Disassembling the Product will void this Warranty. Only SWAGTRON™ or a party expressly authorized by SWAGTRON™ should perform service on this Product.

DISCLAIMER OF WARRANTY: THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT, NOR SHALL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

SWAGTRON^M