

GT^{NEO}

USER MANUAL

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Coming from modest backgrounds, but infected by the need for speed.

Although we had some talent in real life racing, the lack of funds to fuel that passion was not enough to satisfy our addiction in comparison to real life motorsports and is still beyond the reach of many. However, we are determined to find ways to improve our skills and make practice effective and affordable.

It started with us asking ourselves, “How do we find ways to satisfy this goal in the most immersive ways?”

In 2018, fueled by this passion and armed with advanced degrees in engineering and control systems, SIMAGIC was born.

We went about developing the kind of wheelbase we wanted and needed. It had to be direct drive for unmatched realism, yet affordable. The goal was to make it easy to use and built with high quality components to last; using real carbon fiber and metal where possible, with high quality components and zero compromises. After all, we were in Shenzhen, the Silicon Valley of the East, factory to the world, the talent and resources were all here.

One thing remains unchanged, we started with motorsports as a passion and we will continue to drive this point in every product we develop and every innovation we come up with. Everything we do is benchmarked and tested by real drivers who believe in the art of sim as a tool for real life driving. We will continue to commit ourselves to being the choice of real drivers and those who strive to be one. This will always be the one thing that sets us apart from everyone else. The game just got seriously fun, so

KEEP-RACING!



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2. Product Introduction

2.1 Product Overview



GT NEO Positive Plane



GT NEO Back Facing

- Fully configure NEO to your liking, with thumb encoders, 7-way funky switches, encoders, and more – all with customizable RGB
- New carbon fiber composite material, Lightweight and high strength, our injection-molded composite stands strong, rigid and ready for anything
- Soft light rotary speed indicator, with 15 LED beads
- Self-developed Hall Effect paddle module, precise triggering, clear shifting, eliminates wear and tear
- Upper C-zone, lower C-zone ergonomic design, Easy-to-reach controls, comfortable grips, meaning no extra stress on your hands.
- Supports multiple upgrade modules with quick and easy installation.
- Self-developed key cap stickers, featuring 128 key cap patterns.
- Refreshed QR Design, A 51% increase in the contact area gives better grip and easier handling..
- Break barriers of compatibility with our new Maglink system, unlocking 3rd party compatibility through a simple, secure cable.



2.2 Specifications

Product name	GT Neo
Wheel Type	Formula Steering Wheel/GT
Dimensions (L x W x H)	300x156x111 mm
Net weight (exclud the QR)	1.1kg
Materials	Injection molded Carbon fiber reinforced composites
Customizable RGB Buttons	10
7-way Multi- position Rotary Switch	2
Rotary Encoders	4
Thumb Rotary Encoders	2
4 Paddle Modules	Included
Button Cap Stickers	Included
Quick Release	SIMAGIC QR50 Included
Accessories	Tweezers ,Hexagonal Wrench , Connecting Wire , Knob Sticker , key Cap Sticker

** Specifications subject to change without notice*

2.3 Package Contents



GT Neo wheel



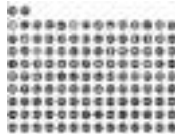
Allen key



Connection cable



Encoder stickers



Button cap stickers



Tweezers

Optional Accessories



The accessories above are optional and not included in the package

3. Instruction for Use

Thank you for purchasing the SIMAGIC GT Neo!

Before setting up the wheel, carefully read all the documentation that came with the package.

- For information about firmware upgrades, please check www.simagic.com/download. * The related files are game adaptation files developed by SIMAGIC for SIMAGIC-compatible devices. To safeguard users' legal rights and interests, please download all files through SIMAGIC's designated channels.
- Please visit www.simagic.com/telemetry-support to access the list of games supported by this product. Note that using this product in non-supported games may result in certain functions not working as intended.



The wheel is intended for indoor use only



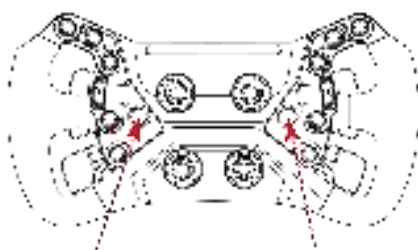
Recommended ages 15 and above



3.2 Quick Guide

Steering wheel function shortcuts

Clutch calibration mode



Push and hold both 7 way switches upwards for 2 seconds to enter Clutch Calibration mode, then press both clutches all the way down (then press any button) to complete the calibration (both clutches can be pressed simultaneously).

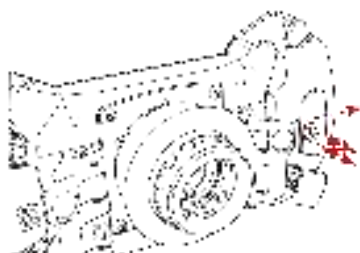
Factory reset



Press and hold the two indicator buttons simultaneously for 5 seconds to reset the wheel back to factory default settings.

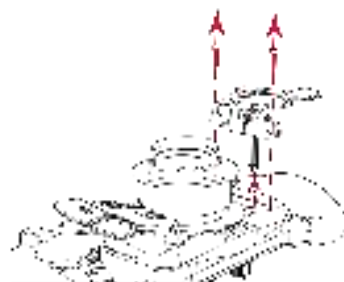
Steering wheel adjustments

Paddle adjustments



Loosen the 2 screws securing the paddle, adjust the paddle to your preference then secure the 2 screws.

Paddle module replacement

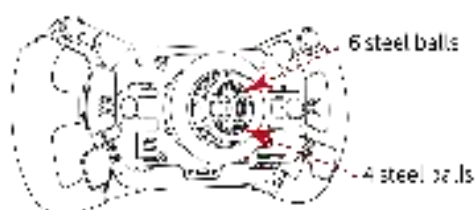


Loosen the 2 screws, then disconnect the cable to replace the paddle module.

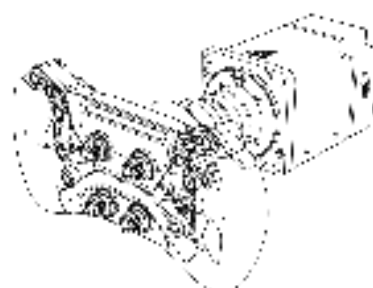
3.2 Quick Guide

Steering wheel and wheelbase connection

Line up with the wheel base



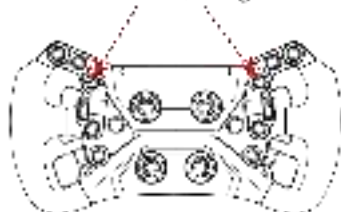
The quick release assembly contains 6 steel balls on the top half, and 4 steel balls on the bottom half.



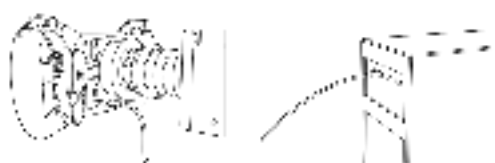
Line up with the wheelbase

Wheelbase connection

Press both buttons simultaneously for 5 seconds to activate auto pairing mode.



To pair the wheel to the wheelbase, attach the wheel and press the indicated buttons below to sync the frequency.



If there's no response when using the auto pairing mode, attach the included USB Type-C cable from the socket at the back of the wheel to the socket on the PC to manually sync the frequency. (Please unplug the cable before driving in wireless mode.)

3.3 Software

Simpro Manager will automatically notify you if there are available updates for the software. If you want to double-check, please go to www.simagic.com/download and download the newest version. Simpro Manager has a built-in feature that allows you to update the firmware on your devices automatically.



Scan QR Code to download

4. Warranty Description

Warranty Terms

The warranty period is **12 months** from the date of purchase. During the warranty period, if there are issues with the machine's components, materials, or craftsmanship under normal use and maintenance, and the problem is confirmed after inspection, the company will provide free repairs and replacement parts.

SIMAGIC product's Serial Number (S/N) serve as the primary identifier for after-sales support. You can locate the S/N on the product packaging and the product itself, attached via a sticker on the product surface. Simply provide the 10 or 14-digit S/N to our customer service team or SIMAGIC distributor when applying for after-sales service, and they will assist you promptly.

For users who have products with serial numbers, there's no need for warranty cards. However, if your product does not have a serial number, you will need to retain your warranty card for after-sales support.



Your product's serial number can be found on the label sticker of wrapping

** Consumer Law. This Limited Warranty gives you specific legal rights, and you may have other rights that vary by your country, province or state, as applicable. Other than as permitted by law, Simagic does not exclude, limit or suspend other rights you may have. For a full understanding of your rights, you should consult the laws of your country, province or state, as applicable.*

Warranty Description

Warranty Terms

SIMAGIC establishes dealer terms and consumer product warranty terms, requiring official partners such as dealers and agents to provide consumers with standardized SIMAGIC warranty services to safeguard consumers' legal rights.

For information on authorized dealers, please visit www.simagic.com/experience. SIMAGIC adheres to a service spirit that is responsible for users and ensures user confidence, striving to create the ultimate user experience. Regarding these warranty terms, if adjustments are necessary, we regret that specific notifications may not be provided.

Please refer to the latest content released through official channels such as the official website. Please avoid causing damage to the machine intentionally. Do not deviate from the guidance of official or officially authorized personnel when performing non-normal hardware or system operations on the machine. For detailed usage instructions, please visit www.simagic.com/pro-tutorial.

The Limited Warranty does not apply to any:

- a) Damage to the machine caused by incorrect installation or operation.
- b) Repairs, modifications, alterations, or self-replacement of any internal components by non-technical personnel of the company.
- c) Alteration of the machine serial number or inconsistencies with this certificate.
- d) Damage caused by negligence, water, or infiltration of other substances into the machine. Malfunctions or damage caused by accidents or natural disasters.
- e) Users are prohibited from personally opening the machine's casing, as doing so may void the warranty and other guarantees.

5. Safety Information

In order to achieve maximum safety while using your GT Neo, We suggest that you adopt the following guidelines:

- Should you have trouble using the product properly and troubleshooting does not work, unplug the power and go to your local distributor for support. Do not attempt to service or fix the product yourself at any time.
- To prevent fire or shock hazard, never expose the wheel to rain or moisture.
- Only use the power and/or accessories included in the package, and/or purchase accessories made and/or approved by the manufacturer.
- Only use AC power provided by a standard wall outlet to avoid damage to the product.
- When terminating use, please turn off the buttons and power equipment to prevent accidents.
- Unplug the unit during a lightning storm or if it will not be used for a long period of time.
- Do not take apart the phone (doing so will void your warranty), component replacements must be carried out or authorized by SIMAGIC's official repair center.
- Children under 6 years old are prohibited from using this device.

When using the simulator, please pay attention to the following:

- The device has significant force feedback and contains small components. Children under 15 years old are prohibited from operating or using it independently. When in use, parents must adjust the force feedback parameters in child mode and supervise.
- For first-time users, adjust the force feedback gradually to an appropriate level.
- First-time users or those experiencing the device should be guided by the device owner.
- Loose clothing items such as hair, cables, skirts, etc., should be kept away from the simulator.



- If you have a history of epilepsy or seizures, consult a doctor before use. Certain patterns may trigger seizures with no prior history. If you experience any symptoms, please stop using the product immediately and consult a doctor.
- When using a high-torque base, the peak force feedback may cause hand injuries. If the feedback is too strong, release your hands immediately and adjust the feedback intensity parameters promptly to prevent potential accidents.
- The equipment contains moving parts, pinch points, and sharp edges that may cause personal injury. Operate with caution to prevent pinching, bruising, kicking, smashing, or other bodily injuries.
- It is recommended to limit the force feedback gaming time from 20 to 40 mins to avoid health risks from excessive use.
- Users should refrain from driving a real car for at least 1 hour after finishing the game.
- If any abnormalities are detected, stop using the device immediately and seek assistance from SIMAGIC's official or authorized service center.
- Please follow SIMAGIC's official website and public platforms for the latest product information.

6. Contact us

Discord



Facebook



Instagram





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.

Changes or modifications 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. 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 device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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