

# **MAGICDASH 4**

## **USER MANUAL**

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Thank you for choosing SIMAGIC. We can't wait to see you out on track. Before using your new MagicDash 4, please review this manual for essential information around installation, safe usage practices, and more.

**KEEP RACING!**

# 1. Introduction

## 1.1 Overview

### Product Identification

**Model:** MagicDash 4

**Serial Number (S/N):** The SIMAGIC product serial number (S/N) is an essential credential for after-sales service and technical support. Please keep it properly for future reference. The S/N consists of 10 or 14 digits and is clearly printed and affixed to both the product packaging label and the product body.

**Designed by:** SHEN ZHEN SIMAGIC TECHNOLOGY CO., LIMITED

**Manufacturer:** Speed sim industry (Shenzhen) Co. LTD

- **Address:** Building 10, DCC Cultural and Creative Park, South China City, Pinghu Street, Longgang District, Shenzhen, China
- **Email:** [support@simagic.com](mailto:support@simagic.com)

### Contact Information within EU:

- **Address:** Bureau 450, 37 passage du Ponceau, Paris, France 75002
- **Tel:** +33-170613157
- **Email:** [admin@mega-lages.com](mailto:admin@mega-lages.com)

### MADE IN CHINA

**Date of Manufacture:** Please refer to the label on the product, packaging, or nameplate. Scan the serial number on the package for confirmation.

## MagicDash 4

### Snap On, Light Up Like Magic.

- **Flexible Mounting:** Attaches to base or steering wheel for versatility.
- **Official Dashboard Presets:** Ready-to-use for F1, Prototype, GT and other disciplines.
- **Full SimHub Compatibility:** Personalize your dashboard to perfection.
- **Built-In Touchpad:** Control your PC directly from the touchscreen—no mouse needed.
- **Custom Lighting:** Instant feedback on gear shifts, inputs, and race conditions.
- **MagDock Compatible:** Works with Alpha series and third-party wheelbases.

## 1.2 Specifications

Product Name	MagicDash 4
Model	MagicDash 4
Screen Size	3.97 inches
Screen Resolution	800 × 480
Touch Function	Supported
3. Shift Indicator Lights	15 top-mounted LED light beads
Function Lights	6 side-mounted LED light beads
Material	Front Plate: Injection Molding/Back Cover: Aluminum Alloy
Compatibility	Default Compatibility: Alpha EVO Series Wheelbase & Zeus Series Steering Wheel / Compatible with Alpha Series Wheelbases and third-party bases with front mounting holes via MagDock
Software	SimPro Manager/SimHub
Power Consumption	5V, 2A (Max)
Dimension	124.8x83.85x19.8mm
Net Weight	185.6g
Wireless module	2.4GHz Wi-Fi : 2.400GHz ~ 2.4835GHz , 12.5dBm~19.5dBm, 5.8GHz Wi-Fi : 5.15GHz ~ 5.850GHz, 8.5dBm~19dBm Bluetooth : 2.402GHz ~ 2.480GHz, 2dBm ~ 6dBm

\* Specifications subject to change without notice

## 1.3 Package Contents

MagicDash 4 、 Quick Guide

## 1.4 Certification Information



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.



The device is CE certified and meets the requirements of the European Union Directive 2014/53/EU on radio equipment.



本機器は、民間情報処理装置障害自主規制協議会（VCCI）のクラス B 情報通信機器の基準を満たしており、家庭及びそれに類する生活環境での使用に適しています。



These symbols indicate that you must follow the Waste Electrical and Electronic Equipment (WEEE) and Waste Battery and Battery Regulations when disposing of the device, its batteries and accumulators, and its electrical and electronic accessories. According to the rules, this equipment must be disposed of separately at the end of its service life. Do not dispose of the device, its batteries and accumulators, or its electrical and electronic accessories together with unsorted municipal waste, as this will harm the environment. To dispose of this equipment, it must be returned to the point of sale or turned in to a local recycling facility. You should contact your local household waste disposal service for details.

## RoHS

This device complies with the requirements for the restriction of hazardous substances (RoHS) in electrical and electronic equipment as stipulated in Directives 2011/65/EU and 2015/863. The content of hazardous substances including lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs) and four phthalates in its homogeneous materials is below the statutory limit values.



The device complies with the requirements of Regulation (EC) No. 1907/2006 concerning Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).



This product complies with the requirements of the Australian and New Zealand Radiocommunications Act (RCM), meeting Electromagnetic Compatibility (EMC) and electrical safety standards.



The product has passed all evaluation procedures established in the technical regulations of the Customs Union and complies with the norms of the Customs Union countries.

## 2. Instructions for Use

### 2.1 User Tutorial

**Thank you for purchasing the SIMAGIC MagicDash 4. Before setting up the product, carefully read all the documentation that came with the package.**

- For information about firmware upgrades, please check <https://simagic.com/pages/download-center>
- \* 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 SIMAGIC official website (<https://simagic.com/pages/product-tutorial>) for tutorial videos showcasing different product setup options and usage techniques. Learn more about the development behind our products.
- Please visit <https://simagic.com/pages/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.



This product is intended for indoor use only.

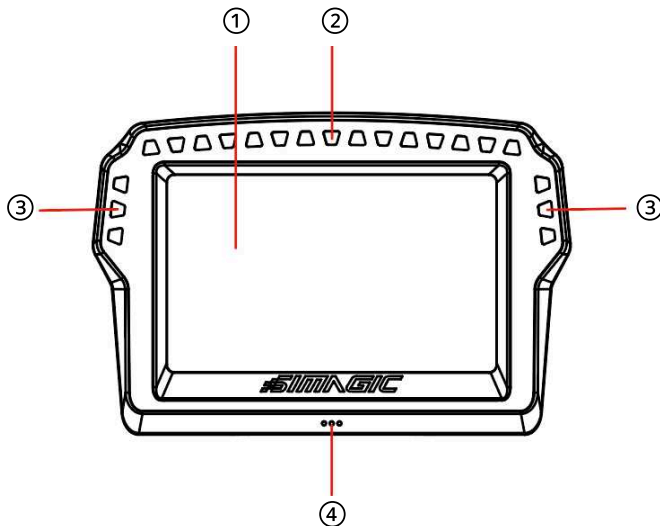


Recommended ages: 15 and above

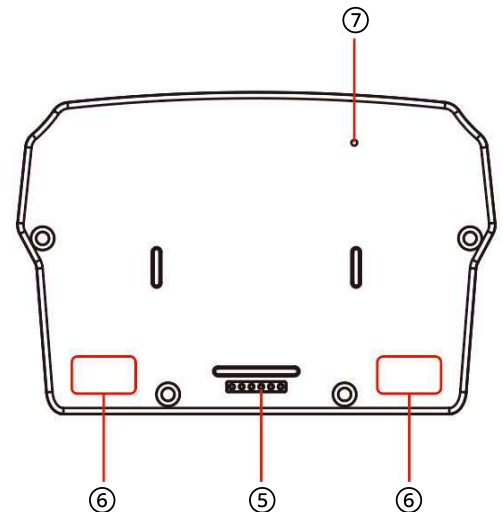


## 2.2 Function Overview

### 2.2.1 MagicDash 4



- ① Screen
- ② RPM Lights
- ③ Function Indicator Lights

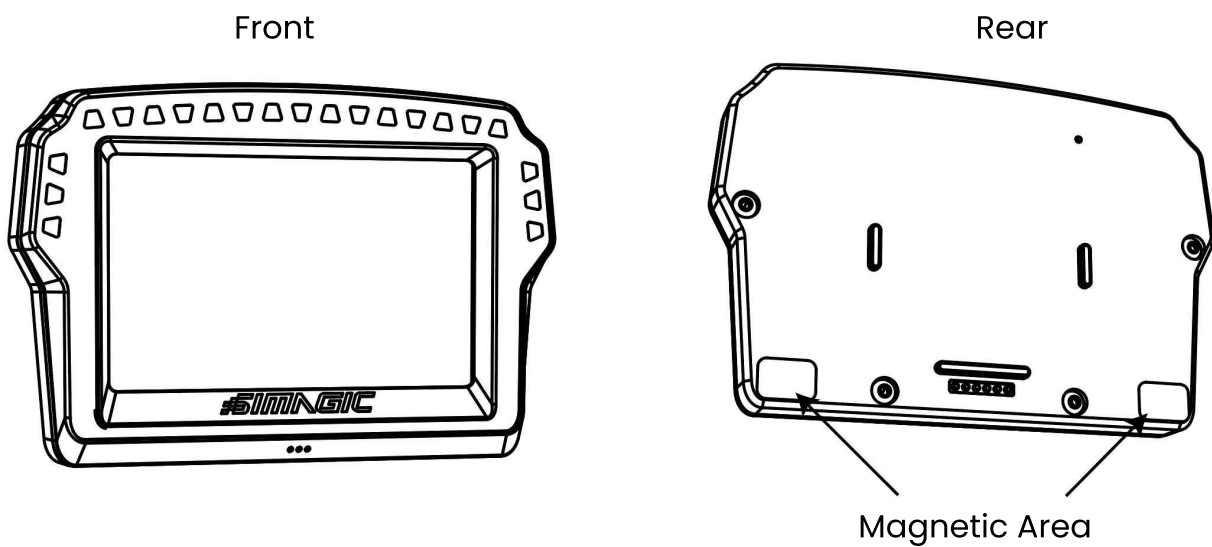


- ④ Microphone
- ⑤ 6-pin Connector
- ⑥ Magnetic Area
- ⑦ Reset Button

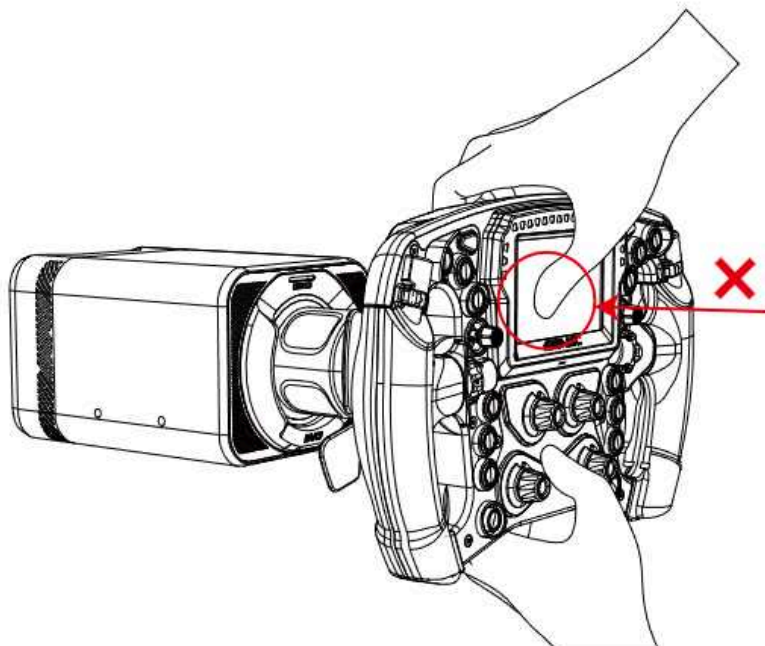
## 2.3 Installation Guide

### 2.3.1 Overview

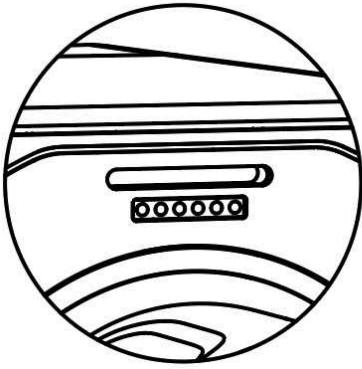
MagicDash 4 can be magnetically attached to compatible devices using the built-in magnets on the back.



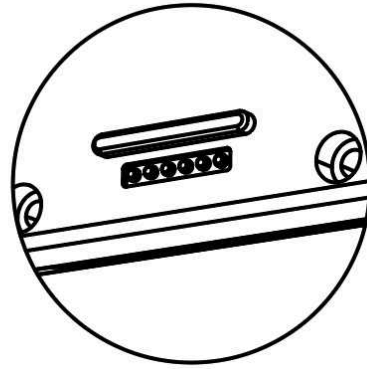
When removing the steering wheel from the base, please avoid pressing on the screen surface to prevent



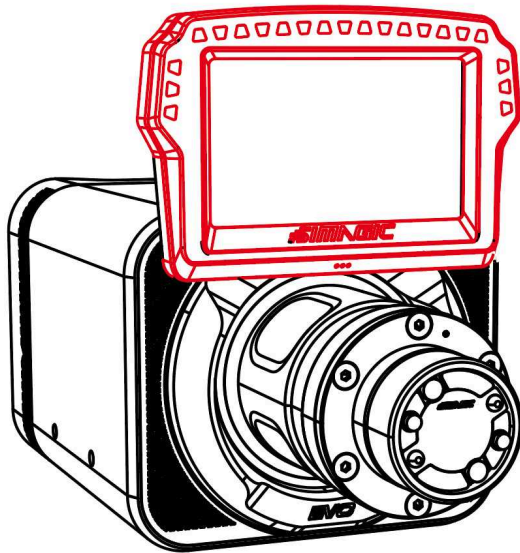
## 2.3.2 Installing on the Alpha EVO Wheelbase



EVO Base Port



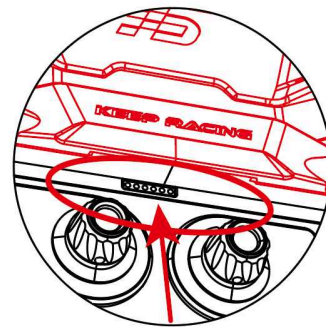
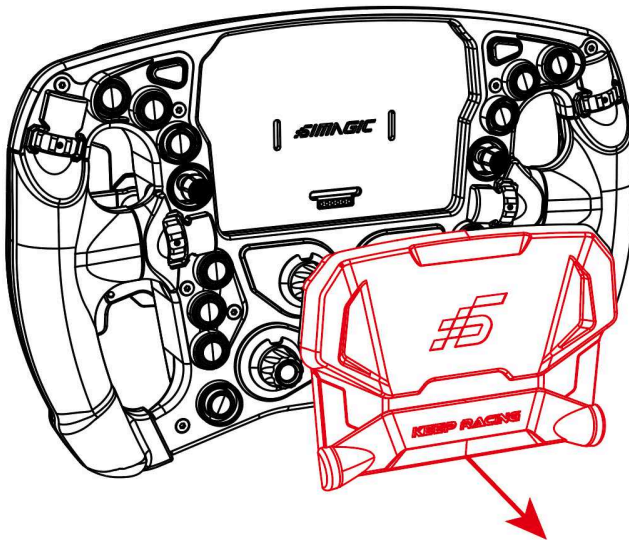
MagicDash 4 Port



The positioning slot enables automatic alignment, ensuring the screen is securely and stably mounted onto the base.

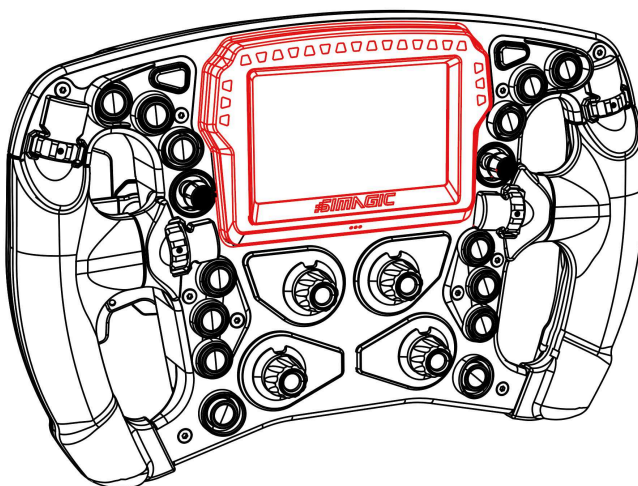
## 2.3.3 Installing on Zeus Series Steering Wheel

① Remove the cover plate from the steering wheel.



Open here via the groove

② Mount the screen onto the recessed area.

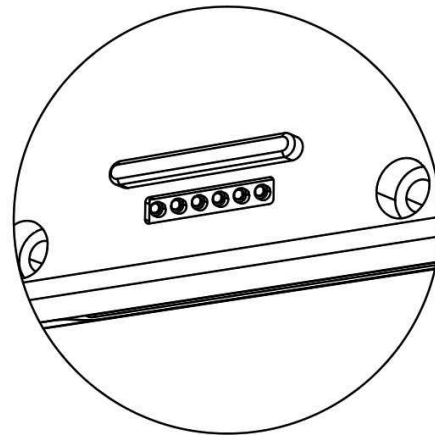


## 2.3.4 Installing on the MagDock

\*MagicDash 4 is compatible with the Alpha series and third-party bases.  
(with front mounting holes) via the MagDock.

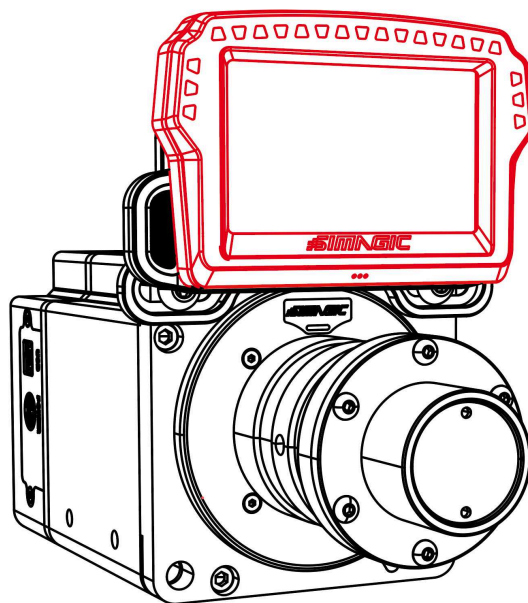


MagDock Port



MagicDash 4 Port

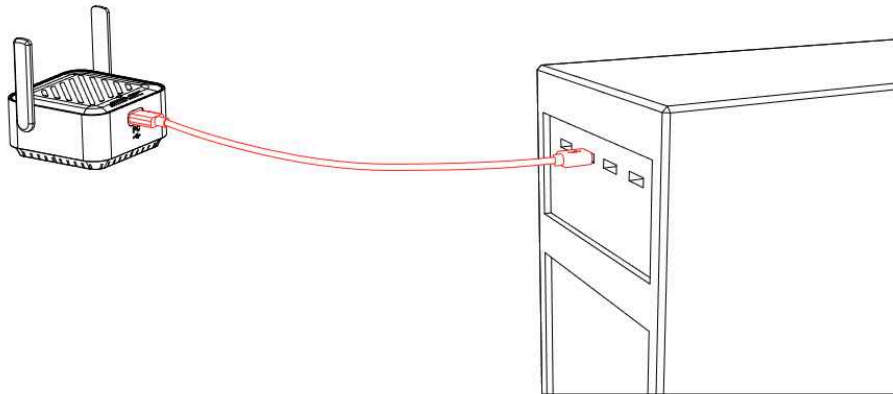
The positioning slot enables automatic alignment, ensuring the screen is securely and stably mounted onto the MagDock.



## 2.3.5 Methods for Configuring MagicDash 4 Communication

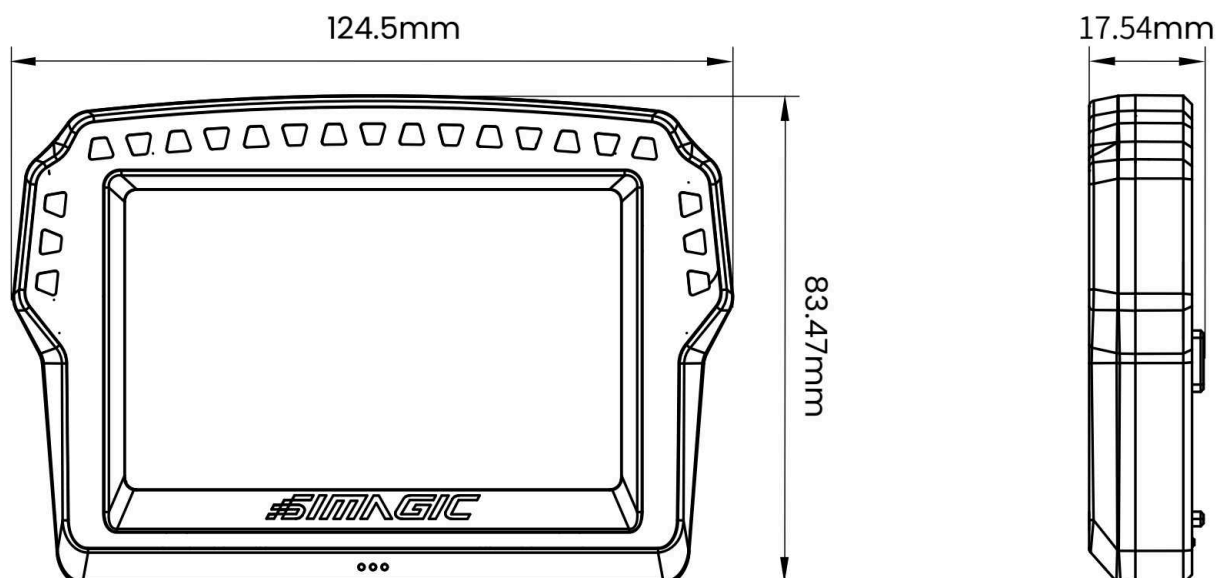
MagicDash 4 communicates with the PC through SIMAGIC Air Link. The connection method is as follows:

1. Install MagicDash 4 on the steering wheel or base.
2. Open SimPro, SIMAGIC Air Link will automatically scan nearby SIMAGIC devices and connect on its own. Once the connection is successful, the product icon in SimPro will turn green.



## 2.4 Product Dimensions

### MagicDash 4



## 3. Software Guide

### 3.1 SimPro Manager Overview

SimPro Manager is a device management software designed for SIMAGIC sim racing hardware. It supports steering wheels, wheelbases, pedals, and related expansion devices, allowing users to centrally manage their equipment and perform advanced tuning to fully unlock hardware performance.

**Main Features:**

- ① **Device Management:** Automatically detects and manages connected SIMAGIC devices.
- ② **Function Configuration:** Configure parameters and enable features by device type.
- ③ **Performance Tuning:** Fine-tune key performance settings such as force feedback and pedal curves.
- ④ **Dashboard Configuration:** Customize dashboard content and layout. (supported on selected devices.)
- ⑤ **Firmware Updates:** Detect and update device firmware online.
- ⑥ **Quick Launch:** Quickly launch installed sim racing titles.

Before using this product for the first time, please install **SimPro Manager**.

**Download link:** <https://simagic.com/pages/download-center>.

## 3.2 Software Features

### ⚠️ WARNING :

MagicDash 4 comes with pre-installed firmware, which may be outdated. When launching SimPro Manager for the first time, the software may prompt you to update if a newer firmware version is available. Click 'Firmware Update' at the bottom of the device module to start the update. Once completed, the wheelbase will restart automatically.

### Note:

The software interface shown in this manual is based on the final version released on the official website.

As the software may be updated from time to time, the actual interface may differ from the illustrations in this manual.

For complete instructions and detailed information on SimPro Manager settings, please refer to the official information released through authorized channels.

The following is an example of the **Main Interface**:



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Through our software **SimPro Manager**, MagicDash 4 supports the following viewing and configuration functions:

- ① **Device Information:** View device model, firmware version, and button input code response status.
- ② **Connection Method:** Supports viewing connection types such as USB and Wi-Fi.
- ③ **Dashboard Settings:** Supports selecting preferred dashboards from the official SimPro library. Dashboards are displayed in the order selected and synchronized to the device. You can browse dashboards by swiping left or right on the main dashboard screen, or clear all selections with one click and reselect. If a selected dashboard is deleted or removed from the library, it will be automatically removed from the device without affecting other dashboards.
- ④ **RPM Light Settings:** Supports switching between Percentage Mode and RPM Mode. By default, global RPM light settings are available. Advanced settings allow individual RPM thresholds to be configured for each gear to control light activation.
- ⑤ **Dashboard Side Light Settings:** Supports linking one or more telemetry-triggered lighting effects (such as ABS and TC). Trigger colors can be customized and set to steady or flashing. Multiple effects can be overlaid when triggered. All lighting effects can be viewed in a list and their priority can be adjusted by dragging, allowing important alerts to light up first.
- ⑥ **Brightness Adjustment:** Supports adjusting RPM light brightness in SimPro and adjusting screen brightness within the device system to suit different lighting environments and personal preferences.
- ⑦ **Preset Configurations:** Official presets can be selected for use, and modified settings can be saved as personal presets for quick access and management.

## 4. Important Information

### 4.1 Safety Information

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

\* Storage and Operating Conditions:

Operating Temperature	0°C~40°C
Humidity	20% – 80% RH, Non-Condensing.
Storage and Usage	For indoor use only. Avoid direct sunlight. If the device is moved from a cold outdoor environment indoors, leave it unused for 2 hours to allow condensation to dissipate before powering on.

This product is designed to operate under the conditions specified above. Operating outside these conditions may cause certain functions to malfunction or affect overall performance.

Before using the product, ensure it has adjusted to the recommended indoor temperature if it was exposed to extreme heat or cold.

- ⚠ This product is intended for sim racing only.
- ⚠ 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 products 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.
- ⚠ Use only a standard AC wall outlet with protective grounding to avoid product damage or electric shock.
- ⚠ 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.
- ⚠ This device contains no user-serviceable parts. Disassembly may result in a risk of electric shock. 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.

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

- ⚠ This product is not intended for use by children under 14 years of age.
- ⚠ First-time users or those experiencing the device should be guided by the device owner.
- ⚠ This product operates with a high-torque direct-drive motor. Keep limbs, hair, loose clothing, cables, and accessories away from rotating parts (quick-release mechanism) during operation. Strong force feedback may cause serious crushing injuries, muscle damage, or fractures.
- ⚠ Kill Switch is a legally required safety device. Before starting any driving simulation, ensure that the Kill Switch is connected and placed within the operator's reach. Under no circumstances, if control of the device is lost, should you delay pressing the Kill Switch.
- ⚠ Users with a history of epilepsy, heart disease, or who have a pacemaker should consult a qualified physician before using this device. 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.

## 4.2 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) will 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.

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.

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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 <https://simagic.com/pages/product-tutorial>.

## Disclaimer

The Limited Warranty does not apply to any:

- a) Failure to provide proof of purchase for the product or an order number, or if there is reason to believe that they have been forged or altered.
- b) The warranty claim is made in a country or customs area other than where the product was originally purchased.
- c) Damage caused to the product by disassembly or modification of its structure without written authorization from SIMAGIC.
- d) Products purchased from a retailer other than SIMAGIC's official online store.
- e) Cosmetic damage, including but not limited to scratches, dents, and plastic damage at ports, unless the damage is caused by defects in materials or workmanship.
- f) Damage caused by not adhering to SIMAGIC's product usage and operation specifications, or by modifying or disassembling the product.
- g) Damage caused by using third-party components or products that do not meet the specifications of SIMAGIC's hardware products.
- h) Defects caused by normal wear and tear or normal aging of the product.
- i) The serial number on SIMAGIC's product has been removed or altered.
- j) If SIMAGIC receives information from relevant authorities that the product has been stolen, and the user cannot prove in any way that they are the authorized user of the product.
- k) Damage caused by accidents, lightning strikes, corrosion, fire, liquid contact, earthquakes, or other external causes.

## 5. Legal Notices and Trademark

### 5.1 Trademark Information



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The specifications and information provided in this manual are intended for informational purposes only and are subject to change at any time without notice. They should not be interpreted as a commitment by SIMAGIC. SIMAGIC assumes no responsibility or liability for any errors or inaccuracies that may appear in this manual, including those related to the products and software described within it.

SIMAGIC shall not be liable for any lost profits, loss of information or data, special, incidental, indirect, punitive, or consequential damages arising in any way out of the distribution, sale, resale, use, or inability to use the Product. In no event shall SIMAGIC's liability exceed the retail purchase price of the Product.

## 5.2 Contact Us



Discord



Youtube



Instagram



Facebook

SIMAGIC official website: <https://simagic.com/>

Global social media account name: simagic official