

SIMAGIC



CONTENT

- P₀ Company Profile
- P₀₁ Steering Wheel
FX Pro 、 GTC 、 FX 、 GT4 、 GT Pro Hub...
- P₁₅ Wheelbase
Alpha Mini 、 Alpha 、 Alpha U...
- P₂₁ Pedals
P2000-R ...
- P₂₅ Others/Accessories
Sequential Shifter Q1s 、 TB-1 Handbrake...

Company Profile

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 as real life motorsports was and is still beyond the reach of many. We were however determined to find ways to improve our skills and make practice effective yet affordable.

So 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 wheel base we wanted and needed... it had to be a direct drive for unmatched realism, yet, affordable. Easy to use and built with high quality components to last. Real carbon fiber, real metal where possible; high quality components, no compromise. After all, we were in Shenzhen, the Silicon Valley of the East, factory to the world, the talent, resources, were all here. While we were at it, we thought to ourselves, why not make it just like real race cars with a motorsports grade QR system. It's never been done before so we had to develop new ways of power delivery and data communication to do this.





The result is the much loved and flatteringly imitated QR system and 2.4G wireless communications system that have become so familiar in sim today.

Aug 2018, The M10 was introduced to the world and it catapulted SIMAGIC into the consciousness of sim racers all over. SIMAGIC quickly became the subject of memes...

It has been 3 years since and what followed after include the GT wheel series, FX wheel series, a Servo Base series, Pedals, Sequential Shifter, handbrake and more. The SIMAGIC ecosystem is only just beginning!

3 years is neither short nor long. Short for the amount of innovation and products that we have developed yet long enough to have proven that we are here for the long haul. Our products have stood the test of time and demonstrates our commitment to all who believed in us.

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 use 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!



SIMAGIC

天石实业
TIANSHI INDUSTRIAL



AZENTONING

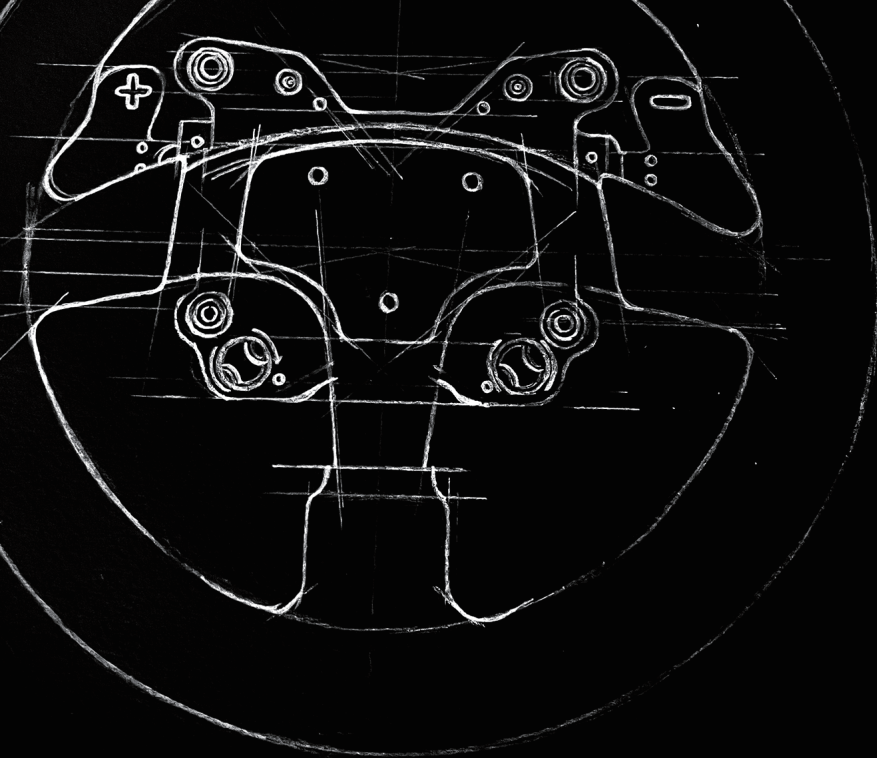
SIMAGIC 速魔

CHINA ENDURANCE
CHAMPIONSHIP 中国汽车耐力锦标赛

68

68

68



Steering Wheel



FX PRO

For the ultimate formula racing experience

Sharp and vivid 4.3 LCD display.
Multi-scene screen presets and real time data monitoring.
Full carbon fiber construction, 6 paddle modules,
and a specially designed formula layout.

Formula Instrument Display



HALL Paddle Modules



Rotary Encoder Buttons



FX Steering Wheel with Color Screen
Full Carbon Fiber | Six Paddles



Technical Parameters

Product Name	FX Pro Formula
Wheel Type	Formula Steering Wheel/GT
SIMAGIC S-ray Multi-function RGB light	1
Diameter	290mm
Net Weight	1.7kg
Wheel building material	Carbon Fiber
Grip material	Silicone
7-way Multi-position Rotary Switch	1
Customizable RGB buttons	12
Rotary Encoders	5
Thumb Rotary Encoders	4
HALL Paddle Module	Included
6 paddle modules	Included
Quick Release	Included: SIMAGIC QR50
Accessories	Warranty Card, Installation Kit, USB 3.0 Cable, Button cap stickers (128x)





GTS

GT Sport, the all-in-one solution for every motorsport

The 300mm wheel gives you complete control.

Half stitching technique reduces discomfort caused from long-term use.

Race grade magnesium-aluminum alloy casting - lightweight and robust.

Rally, Track, Drift, Formula, Truck... the GTS covers all your racing needs.

GTS Leather material



GTS Alcantara material



Technical Parameters



Product	GT Sport
Wheel Type	A Versatile Wheel
SIMAGIC S-ray Multi-function RGB light	1
Grip material	Leather/Alcantara
7-way Multi-position Rotary Switch	2
Customizable RGB buttons	7
Rotary Encoders	2
Wheel building material	Magnesium-aluminum Alloy
Diameter	300mm
Net Weight	1.45kg
Quick Release	SIMAGIC QR50 Included
HALL Paddle Module	Included
Accessories	Warranty Card, Installation Kit, USB 3.0 Cable, Button cap stickers (128x)



GTC

GT Cup, experience GT Racing with no compromises

Cut-off top for optimized visibility. Side rotary encoders for maximum control.
The GTC wheel is made of CNC anodized aluminum, accompanied by genuine Alcantara grips.
The HUB is made of Carbon Fiber and CNC machined aluminum.
The entire structure is robust, durable, and flex free.

GTC Steering Wheel
| Shifter Paddles



GTC Steering Wheel
| Shifter & Clutch Paddles



Technical Parameters



Product Name	GT Cup Steering Wheel
Type	GT Steering Wheel
Diameter	325mm
Net Weight	1.85kg
Rim Material	Aluminum Alloy
HUB Materials	Aluminum Alloy, Carbon Fiber
Grip Material	Alcantara
Programmable RGB Buttons	8
7-way Multi-position Switch	2
Rotary Encoder	2
Thumb Rotary	2
RGB ABS Rotary	1
RGB TC Rotary	1
Patented HALL Paddle Module	Included
Patented Button Cap Stickers	Included
Quick Release	Included: SIMAGIC QR50
Duel Clutch Paddles	Optional
In the Package	Warranty Card, Installation Kit, USB Cable, Cap Stickers(128x)



FX

Born to provide the ultimate formula racing experience

5 mm high-quality carbon fiber plate makes the wheel durable, rigid, and light-weight.
The reduced rotational mass gives a greater feeling of road details.
Custom silicone grip with formula button layout.

FX Steering Wheel
| Carbon Fiber | Shifter Paddles



FX Steering Wheel | Carbon Fiber
| Shifter & Clutch Paddles





Technical Parameters

Product Name	FX Formula
Wheel Type	Formula/GT Steering Wheel
SIMAGIC S-ray Multi-function RGB light	1
Diameter	290mm
Net Weight	1.5kg
Wheel building material	Carbon Fiber
Grip material	Silicone
7-way Multi-position Rotary Switch	1
Customizable RGB buttons	12
Rotary Encoders	3
Thumb Rotary Encoders	4
HALL Paddle Module	Included
Dual Clutch paddles	Optional
Quick Release	Included: SIMAGIC QR50
Accessories	Warranty Card, Installation Kit, USB 3.0 Cable, Button cap stickers (128x)



GT4

Formula Wheel

The carbon fiber wheel with a formula button layout.
The grips are made of PU foam, durable and eco-friendly.
The ergonomic design helps you master your car with ease.

GT4 Steering Wheel | Carbon Fiber
| Shifter Paddles



GT4 Steering Wheel | Carbon Fiber
| Shifter & Clutch Paddles



Technical Parameters

Product Name	GT4 Formula Wheel
Wheel Type	Formula/GT
Grip Material	Silicone
7-way multi-position switch	2
RGB Buttons	12
Building Material	Carbon Fiber
Diameter	300mm
Net Weight	1.3kg
Shifting Paddles	Included
Clutch Paddles	Optional
Quick Release	Included: SIMAGIC QR50
In the Package	Warranty Card, Installation Kit, USB Cable, Decal



GT PRO HUB

DIY your champion wheel

The hub consists of a carbon fiber front plate and CNC machined aluminum housing, robust, durable, and flex free. The hub fits 320mm~350mm wheels.

325-C C-Shaped

325-D D-Shaped

330-R Round-Shaped



GT Pro Hub | Shifter & Clutch Paddles



Technical Parameters



Product Name	GT Pro Hub
Net Weight	1.25kg
HUB Materials	Aluminum Alloy, Carbon Fiber
Programmable RGB Buttons	8
7-way Multi-position Switch	2
Thumb Rotary	2
RGB ABS Rotary	1
RGB TC Rotary	1
Patented HALL Paddle Module	Included
Patented Button Cap Stickers	Included
Quick Release	Included: SIMAGIC QR50
Duel Clutch Paddles	Included
In the Package	Warranty Card, Installation Kit, USB Cable, Cap Stickers(128x)

GT1

Innovate for the fun of racing

CNC machined aluminum alloy, carbon fiber HUB, genuine alcantara grips.

Premium, sturdy, and light-weight.

Rally, drifting, track racing Plus truck driving: all races covered.



GT1 Round Steering Wheel
| Shifter Paddles



GT1 D Steering Wheel
| Shifter Paddles



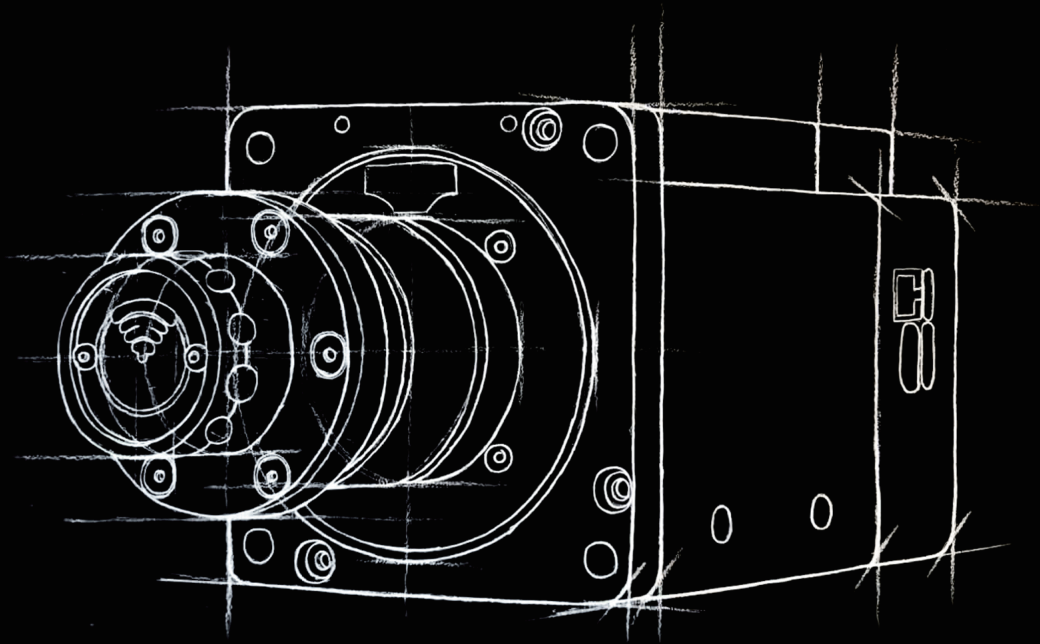
Technical Parameters

Product Name	GT1-SR/GT1-SD
Wheel Type	GT
HUB	GT1 HUB
Grip Material	Alcantara
7-way Multiposition Switch	2
Toggle Switch	2
Buttons	4
Rotary Encoder	-
Rev Light	-
Building Material	CNC Aluminum Alloy
Diameter	330mm/325mm
Net Weight	1.95kg/1.85kg
Shifter Paddles	Included
Clutch Paddles	Optional
Quick Release	Included: SIMAGIC QR70
In the Package	Warranty Card, USB Cable, Installation Kit



 **SIMAGIC**





Wheelbase



Alpha Mini

10Nm entry level direct drive wheelbase

Custom 5-pole servo motors.

10Nm maximum torque delivers clean and detailed force feedback.

1ms Ultra-fast response time with virtually zero latency.

Alpha Mini Wheelbase
without QR



Alpha Mini Wheelbase
with QR



Technical Parameters



Product Name	Alpha Mini Direct Drive Wheelbase
Motor Type	Custom 5-pole servo motors
Maximum Torque	10Nm
Wireless Power Supply Tech	Included
3rd Filter	Included
Encoder Resolution	262144 ppr
Processor Frequency	200 MHz
Response Rate	40 Khz
Mounting Bracket	Optional
Simagic Quick Release	Optional
Building Materials	Aluminum Alloy, Carbon Fiber
Dimensions	259.5mm*110mm*91.92mm
Mounting Holes	M6 X 4 Threaded Holes
Net Weight	6.35kg
In the Package	Warranty Card, Installation Kit, PSU, USB Cable



Alpha

15Nm pro level direct drive wheelbase

Custom 5-pole servo motors.

15 Nm maximum torque, delivers strong and detailed force feedback.

1ms Ultra-fast response time with virtually zero latency.

Alpha Wheelbase
without QR

MSRP: ¥**3000**



Alpha Wheelbase
with QR



Technical Parameters



Product Name	Alpha Direct Drive Wheelbase
Motor Type	Custom 5-pole servo motors
Maximum Torque	15Nm
Wireless Power Supply Tech	Included
3rd Filter	Included
Encoder Resolution	262144 ppr
Processor Frequency	200 MHz
Response Rate	40 KHz
Mounting Bracket	Optional
Simagic Quick Release	Optional
Building Materials	Aluminum Alloy, Carbon Fiber
Dimensions	281mm*110mm*91.92mm
Mounting Holes	M6 X 4 Threaded Holes
Net Weight	7.9kg
In the Package	Warranty Card, Installation Kit, PSU, USB Cable

Alpha U

Born for the ultimate and hardcore sim racing experience

Custom 5-pole servo motors.

23 Nm maximum torque delivers clean, detailed and powerful force feedback.

1ms Ultra-fast response time with virtually zero latency.



Alpha U Wheelbase
without QR



Alpha U Wheelbase
with QR



Technical Parameters



Product Name	Alpha U Direct Drive Wheelbase
Motor Type	Custom 5-pole servo motors
Maximum Torque	23Nm
Wireless Power Supply Tech	Included
3rd Filter	Included
Encoder Resolution	262144 ppr
Processor Frequency	200 MHz
Response Rate	40 Khz
Mounting Bracket	Optional
Simagic Quick Release	Optional
Building Materials	Aluminum Alloy, Carbon Fiber
Dimensions	326mm*110mm*110mm
Mounting Holes	M6 X 4 Threaded Holes
Net Weight	10.5kg
In the Package	Warranty Card, Installation Kit, PSU, USB Cable



SIMAGIC

OPEN
FORMULA
CHALLENGE

TAIPEI
MOTORSPORTS
ASSOCIATION
MEMBERSHIP

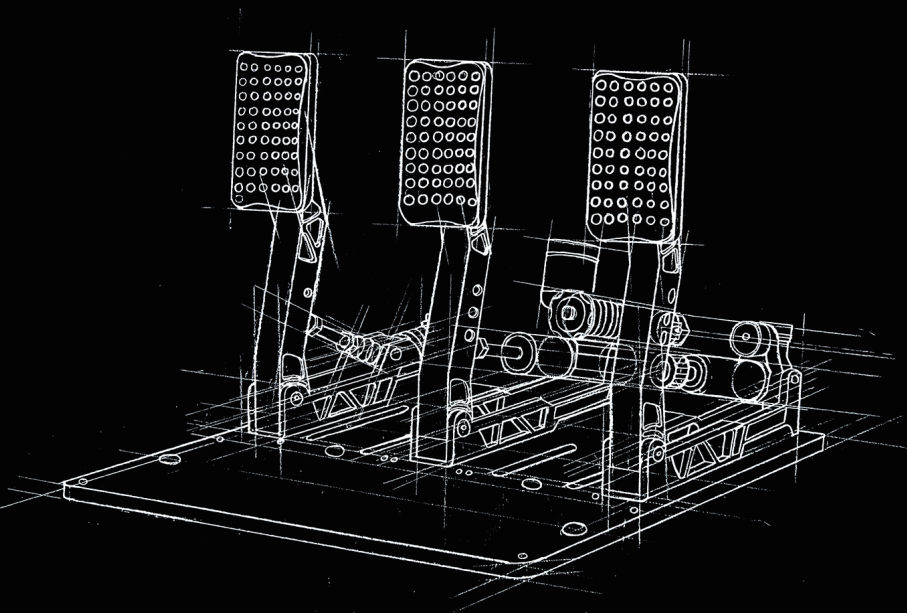
16

Giti
COMPETITION TIRES

K3 RACING

SIMAGIC

spark



Pedals

P2000-R

Hydraulic Tri-pedal Set

A faithful replica of race car cylinders, providing you with authentic race car feel.
An integrated design that offers easy adjustments of damping, travel, and force.
Loadcell sensor ensures precision and stability.

100kg Loadcell
| Standard Throttle Plate



100kg Loadcell
| Long Throttle Plate



Technical Parameters



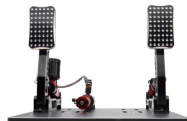
Product Name	P2000-R Hydraulic Pedals
Resolution	12 bit (4096) Full Axis Output
USB Connection	PC, Simagic Wheelbase
Adjustable Travel	Supported
Adjustable Spring Force Level	Clutch, Brake
Loadcell sensor	Throttle, Brake, Clutch
Hydraulic Cylinder	Included
Pedal Plate	Anodized Aluminum Alloy
Position Adjustment	Supported
Adjustable Damping	Supported
Adjustable (Deadzones, Brake Force, Linearity)	Supported
Pedal Control Box	Included
Building Material	CNC Aluminum Alloy
Dimensions(Length*Width * Height)	326mm*380mm*258.84mm
Net Weight	6.1kg
In the Package	Brake Springs, Clutch Springs, Pedal Control Box, Mounting Plate, 3M Stickers, USB Cable, Installation Kit, Warranty Card
Optional Accessories	Throttle Long/Side Plate, Heel Stop, Foot Rest, Travel Limiter

P2000-RF

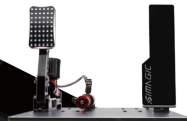
Hydraulic Dual-pedal Set

The Dual-pedal option includes Brake pedal and Throttle Pedal.
The Clutch Pedal is excluded.

100kg Loadcell
| Standard Throttle Plate



100kg Loadcell
| Long Throttle Plate



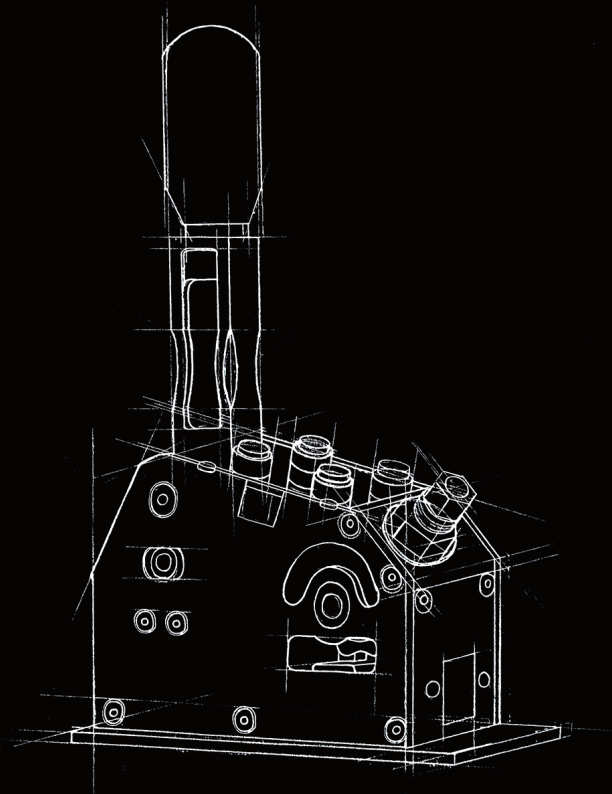
Technical Parameters



Product Name	P2000-RF Hydraulic Pedals
Resolution	12 bit (4096) Full Axis Output
USB Connection	PC, Simagic Wheelbase
Adjustable Travel	Supported
Adjustable Spring Force Level	Brake
Loadcell sensor	Throttle, Brake
Hydraulic Cylinder	Included
Pedal Plate	Anodized Aluminum Alloy
Position Adjustment	Supported
Adjustable Damping	Supported
Adjustable (Deadzones, Brake Force, Linearity)	Supported
Pedal Control Box	Included
Building Material	CNC Aluminum Alloy
Dimensions(Length*Width * Height)	326mm*380mm*258.84mm
Net Weight	4.95kg
In the Package	Brake Springs, Pedal Control Box, Mounting Plate, 3M Stickers, USB Cable, Installation Kit, Warranty Card
Optional Accessories	Throttle Long/Side Plate, Heel Stop, Foot Rest, Travel Limiter



SIMAGIC



Others



Sequential Shifter Q1S

Powered by a planetary gear set, adjustable shifting damper.
N gear button can also be bound with other controls according to your in-game settings.
A crystal socket is equipped for third party devices.

Product Name	Sequential Shifter Q1S
USB Connection	PC, Simagic WheelBase
Adjustable Damping	Supported
Reverse Installation	Supported
RGB Buttons	-
Extended Handle	Optional
Building Material	Aluminum alloy
Dimensions(Length*Width * Height)	158mm*63mm*261.4mm
Mounting Holes	M6 bolt with thread-hole*4
Net Weight	1.25kg
In the Package	Warranty card, Screw kit, Power supply, USC cable



Sequential Shifter Q1

Powered by a planetary gear set, adjustable shifting damper.

USB Ports on both sides provide more options for installation.

Built-in LED gear indicator, with 4 RGB buttons designed for neutral gear, wiper, headlamp, and more.

Product Name	Sequential Shifter Q1
USB Connection	PC, Simagic WheelBase
Adjustable Damping	Supported
Reverse Installation	Supported
RGB Buttons	4
Extended Handle	Optional
Building Material	Aluminum alloy
Dimensions(Length*Width * Height)	180mm*63mm*269mm
Mounting Holes	M6 bolt with thread-hole*4
Net Weight	1.65kg
In the Package	Warranty card, Screw kit, Power supply, USC cable



DS-8X Shifter

Precision CNC machining, steel core .
Easily switch between sequential and H-Pattern modes.
Multi-gear switching, 8 forward gears, 1 reverse gear.

Product Name	TB-1 Handbrake
USB Connection	PC, Simagic WheelBase
Adjustable Damping	Supported
Number of Gears	8F+1R
Gear Knobs Replacement	Optional
Side Mounting Brackets	Optional
Building Material	Aluminum alloy
Dimensions(Length*Width * Height)	170mm*102mm*264.5mm
Mounting Holes	M6 bolt with thread-hole*4, M6 bolt with through-hole*6
Net Weight	2.0kg
In the Package	Warranty card, Installation guide leaflet, Screw kit, USB cable, Replacement Wear parts



TB-1 Handbrake

Precision CNC Machining produces a solid structure that ensures excellent performance even under high loads.

The 2-stage design simulates the resistance of a real car handbrake.

Customized rubber compounds increase fatigue resistance and provide long lasting elasticity.

An advanced high-precision load cell sensor simulates a real race car and measures forces up to 100kg accurately.

Product Name	TB-1 Handbrake
USB Connection	PC, Simagic WheelBase
Adjustable Damping	Supported
Horizontal Handle Installation	Supported
RGB Buttons	-
Side Mounting Brackets	Optional
Building Material	Aluminum alloy
Dimensions(Length*Width * Height)	188mm*66mm*350mm
Mounting Holes	M6 bolt with thread-hole*4, M6 bolt with through-hole*6
Net Weight	1.3kg
In the Package	Warranty card, Installation guide leaflet, Screw kit, USB cable, Replaceable colloids

SIMAGIC Wheels

CNC Machined Aluminum, Robust and Durable



P-325C Cut-off top Wheel 325mm

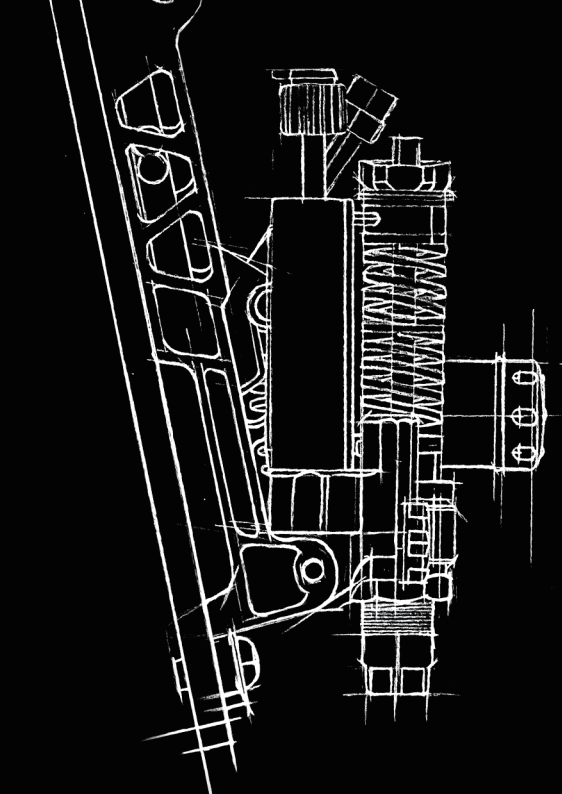


P-325D D-Shaped Wheel 325mm



P-330R Round Wheel 330mm





Accessories

QR

SIMAGIC Quick Release

The connection between SIMAGIC wheels and wheelbases is easy. Just press and release, and you are set in 1 second, without any need for tools. QR70mm and QR50mm are available.



P-LOK

Multifunctional L-shaped Bracket

The special L-plate bracket makes side mounting possible. Precision CNC machining, tailored for SIMAGIC products. Hardware compatibility: TB-1, Q1, Q1s... (Stay tuned for more adaptable products.)



P-DFT

Multifunctional Desk Fixture

Multi-angle adjustment, easy to use and store, maximize the use of limited space. Precision CNC Machining, tailored for SIMAGIC products. Hardware compatibility: TB-1, Q1, Q1s... (Stay tuned for more adaptable products.)



PA-V1

Peripheral Adapter

Compatible third party devices:
Logitech pedals, Logitech shifters,
Thrustmaster pedals, etc.



MB-A

Alpha Mounting Brackets

Made of aluminum alloy,
flexible and adjustable mounting angles



P-STP

Alpha Kill Switch

Designed for SIMAGIC wheelbases,
press to pause to secure your safety



P-L200

Long Throttle Plate

Made of aluminum alloy, designed for SIMAGIC hydraulic dual-pedal and tri-pedal sets



P-L201

Side Throttle Plate

Made of 304 stainless steel, designed for SIMAGIC hydraulic dual-pedal and tri-pedal sets



P-S200

P-S200 Loadcell

200kg loadcell, designed for SIMAGIC hydraulic dual-pedal and tri-pedal sets



P-C200

Carbon Fiber Heel Riser

Made of carbon fiber, designed for SIMAGIC hydraulic dual-pedal and tri-pedal sets



P-F268

Heel Stop

Made of aluminum alloy, keep your feet in place when stepping on the pedals.



P-PSL

Pedal Stop Collar

Made of aluminum alloy, allows you to adjust the travel for your throttle pedal.



HUB-V1

GT1 HUB-USB

The entire structure is robust, durable, and flex free, offering no compromises when it comes to you being faster.



E-15/20

Motor Shaft Extender

Two options available, get a more comfortable driving experience with the extender.



P-Q1-P

SIMAGIC Long Handler

High-quality construction, anti-corrosion and rust-resistance.
Hardware compatibility: TB-1, Q1, Q1s...
(Stay tuned for more adaptable products.)



P-E114

Wheelbase USB Extender

Full Compatibility.
Multiple peripherals become one unit.





SIMGIC

KEEP
BREAK LIMITS
TAKE CONTROL
RACING

SIMAGIC

**KEEP
RACING**



SIMAGIC Technology

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