



RS:KART

WHERE INNOVATION MEETS PRECISION TRAINING

Feel every turn

Individual motion actuators control each corner of the kart chassis, giving you the most authentic and realistic feel of driving your own race kart on the track.

100 mm

Motion
Stroke Length

250 mm/s

Motion
Speed

200 kg

Lifting
Force

Precision at your feet

To further assist with realism, the factory hydraulic braking system is retained. When the brake pedal is pushed by the driver the brake master cylinder and brake calliper are all active moving components

Complimented by the Bosch brake pressure sensor. Providing a realistic brake pedal feel that the driver is already accustomed to in their own racing kart. The accelerator pedal hardware is also spring-loaded to provide that genuine feel of resistance.



Authentic steering response

The Simucube 2 Sport redefines sim racing steering wheels with exceptional performance. Equipped with a high-torque direct drive motor, it provides ultra low latency, ultra-realistic force feedback.

17 nm

Max
Torque

4.8 nm/ms

Max
Slew Rate

22 bit

Angle
Sensor



See the difference

STUNNING HIGH-DEFINITION VISUALS FOR TOTAL IMMERSION

The kart simulator is delivered with a Racing Sims Cube, a complete turn key solution. This includes a customised high spec gaming PC, with all software installed and configured. Three ultra high definition monitors give the driver a full immersive wrap around view.

180 hz

Refresh Rate

125 degrees

Viewing Angle

1 ms

Response Time

2 k

Resolution



Standard Features

Chassis

Junior 950 Chassis or Senior TAG Chassis
Side pods, rear bumper, nosecone and nassau panel
Racing Sims Livery
Standard kart seat
Factory hydraulic master cyclinder, caliper and brake pads
Bosch brake pressure sensor
Acceleration position sensor
4x Black rims & tyres

Racing Sims Ceritifed PC

Custom PC cube case
Intel i5 Processor
16Gb DDR5 Memory
Nvidia 4070 SUPER or equivalent
1Tb M2 SSD Storage
Windows 11 PRO

Steering System

Simucube 2 Sport Direct Drive
17Nm force feedback
Kart steering wheel

Monitors

3x 27" curved gaming monitor
180hz refresh rate
Resolution - 2560x1440

Software

Asetto Corsa - Karting Setup

Pheripherals

HyperX wireless gaming headset
Logitech K400 wireless touch keyboard
Jackson surge protector

Options & Upgrades

Chassis

Jecko Kart Seat
Custom Designed Livery

Full Chassis Motion Platform

100mm Stroke Length - per actuator
250mm/second speed - per acuator
200kg force - per acuator
Sim Racing Studio Motion Software

Steering System

GT Wheel with Built in Display

Racing Sims Xtreme PC Package

Intel i9 Processor
32Gb DDR5 Memory
Nvidia 5090 or equivalent
2Tb M2 SSD Storage
Windows 11 Pro

Software

rFactor 2
Kart Racing Pro
Kart Kraft

Pheripherals

SteelSeries Arctis Nova 7 wireless headset