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# McLaren Simulator Series by Vesaro



# Sports. Super. Ultimate

The McLaren Simulator Series embodies the engineering and design of the McLaren Sports, Super and Ultimate Series, bringing subtle design elements and authentic components from the cars into an existing award winning world class simulator system.

This combination of leading simulation technology and the pioneering design of McLaren have resulted in a unique collaboration and a world first for the simulation industry.





## Authentic Experience

The simulators use a genuine McLaren steering wheel with paddle shifters taken from models such as the 570S.

This ensures the highest quality and most authentic McLaren experience possible by replicating the paddle shift gear-change feeling and solidifying the link between simulator and car.





## Ultimate Control

Specific editions of our simulators include a fully electric adjustable seat with the full range of adjustments available in the road car, including lumbar support, height, distance and recline functions.

This allows the user to obtain the perfect seating position and ultimate comfort for the McLaren simulator experience.



## Integrated audio refinement

The on-board integrated audio system utilises four satellite speakers and a low profile subwoofer discreetly located underneath the seat. The fully integrated audio solution provides a streamlined look and a powerful and immersive audio experience.



## Motion feeling

The D-BOX motion technology offers heave, pitch and roll movement, as well as multi-position intelligent tactile feedback.

The motion provides full re-creation of the suspension and vehicle movements of the McLaren vehicles and the intelligent vibration creates the tactile sensations of the road texture, curb effects and engine vibration.

(Motion option available in the McLaren Sports Series - Tier 3 simulator and upwards, as well as all Super and Ultimate series simulators)





The McLaren simulators are compact in design and require nothing more than two standard household plug sockets, making them ideal for any home, without the need for any special power requirements.

All simulators include the option to have our expert team of technicians install in your home and provide complete training for best usage and operation of your simulator.

Simulators include a 2 year warranty with 7 days per week telephone support, remote PC login support and a full restore PC image backup.

## Sports Series

The Sports Series features five models with varying degrees of performance and features.

Tier 1 features a professional direct drive force feedback steering system, on-board integrated audio, on-board computer and intelligent tactile feedback. The software provides real-world circuits from across the globe and a wide range of virtual McLaren vehicles to drive.

Tier 2 adds an immersive wraparound display greatly enhancing the visual experience.

Tier 3 is further enhanced by the introduction of D-BOX motion technology, providing 2 axis motion movement of the simulator and 2 point tactile feedback vibration.

Tier 4 features increased computer performance and adds 3 axis motion technology, as well as 3 point tactile feedback vibration.

Tier 5 further enhances the motion experience with a 4 actuator motion system, 4 position tactile feedback, increased computer power and a 165 inch curved wraparound display.





## Super Series

The Super Series Tier 1 simulator takes its inspiration from the increased performance levels found in the McLaren Super Series by integrating cutting edge D-BOX motion technology with 3 inches of motion travel. By doubling the amount of travel available the level of motion performance achievable is greatly enhanced providing a closer to reality simulation experience.

To complement this motion advancement, the heart of the simulator is powered by enhanced graphics technology and raw computing power, creating a greatly enhanced on-screen visual spectacle.





## Ultimate Series

The Ultimate Series embodies the spirit of the McLaren P1™ and the P1 GTR™ by pushing the boundaries of performance with the integration of a world class 6 inch travel D-BOX motion physics system. Designed to deliver extreme motion performance and the ultimate in versatility when recreating the suspension and body movement of the virtual circuits.

The carbon racing seat places you at the heart of the simulated experience and a cutting edge power plant powered by the latest Nvidia GPU ensures a limitless visual projection of the virtual road ahead.



Innovate. Simulate.

The McLaren Simulators are designed under an official license in collaboration with the design team at the McLaren Technology Centre, Woking. The simulators have been through a rigorous testing and approval process headed up by the chief test driver for McLaren Automotive.



## Technical Highlights.

### Seat

Fully electric adjustable seat or sports carbon bucket seat options

### Wheel rim

McLaren production wheel rim including McLaren paddle shifters

### Force feedback steering

Direct drive steering systems offering high strength professional grade force feedback

### Pedals

Professional grade pedal system with full metal construction and multiple hydraulic dampers (Optional in some models)

### Motion

Utilising D-BOX motion technology with up to 3 Axis motion, providing heave, roll and pitch movement and intelligent tactile feedback (Optional in some models)

### Display

Displays solutions of to 165 Inch curved display with optional 195 inch curved display solutions

Optional Virtual Reality headset display



### Audio

Multi speaker audio built directly into the simulator and featuring a low profile subwoofer located directly under the seat

### Chassis

Industrial strength chassis with an authentic McLaren seating position

### Computer

Integrated on-board computer custom built for optimum performance

### Backup

HDD computer image backup and restore capability

### Services

Optional on-site installation and training anywhere in the world

### Support

Providing 7 days per week telephone support, video chat and email support

Further Information.

### Your next steps

To find out more about the McLaren Simulator Series, please visit [www.vesaro.com](http://www.vesaro.com)

### Select your range

Select from the Sports, Super or Ultimate Series and choose from the models available

### Customise

Customise the model further using our configurator tool by clicking the "Customise" button

### Deliver

We will deliver your simulator direct to your home, anywhere in the world with optional on-site setup and training

### Drive

The race circuits of the world and a comprehensive range of McLaren vehicles await





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