



SIM5000

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The SIM5000 seat was made for extreme action and extreme fun, to support a full “ride” experience – vibrations, rolling and tilting – for attractions and entertainment.

A Simnoa seat means an immersive and interactive experience, with a comprehensive effects package as well as simple operations, installation and low maintenance.

Our motion generation system allows for simple show programming for any movie, so that the SIM5000 seat is perfectly and silently synchronized with the events in the film, ensuring the viewer has a “wow” experience.

Since 1999, Simnoa’s maintenance-free solutions are known worldwide for their high quality, innovative design, safety and standards compliance. For more information visit www.simnoa.com

Product Advantages

- **Superior motion performance:** Dual motion, two Degrees of Freedom (DOF). Two fully-servo controlled axes combining the tilting and rolling motion, enabling many cyclic effects (rolling, diving etc) and ensuring perfect synchronization between all chairs in the hall.
- **Motion by electric motors:** No hydraulics, no noisy pneumatics, better and accurate control.
- **Comprehensive effect package:** Combines all the benefits of simulators and effect chairs in one comprehensive product.



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Motion & Sensation Effects

The new SIM5000 full-motion smart chair offers an improved ride-like experience which is suitable for extreme motion and action-packed films.

This ride experience is achieved by a left and right rolling motion for each seat individually, a strong forward and backward tilt (pitch) and vibration.

- Each unit includes a bench of 4 chairs controlled by a central synchronizing system.
- No special foundations needed: Can be installed in any theater with standard foundations and on any level.
- Lightweight infrastructure: Implementation in any hall or theater requires only small-scale preparations.
- Quick and easy installation: Minimal floor installation time.
- Minimal maintenance: Virtually maintenance free, highly reliable.

The SIM5000 racing seat also provides the following effects:

- Special seat design
- Seat vibration in various frequencies
- Strong forward and backward tilt motion
- Side roll motion (each individual seat)
- Combined motion
- Safety belt
- Leg ticklers
- Neck Air blast
- Face air blast
- Bottom poke effect
- Back poke effect
- Seat effects can be augmented with optional hall effects such as: wind, smoke, scent, bubbles, rain effect etc...

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