

*Grand Cinema*

**GrandCinema**Line/  
Experience Hollywood Picture Quality





## GrandCinemaModels/

### Experience true Hollywood picture quality

The Grand Cinema™ projectors are totally unique to SIM2 and represent the platform for the exploitation of new innovative technologies and video entertainment solutions. SIM2's flagship Grand Cinema™ line offers unprecedented picture quality for the discerning

customer who wants a true cinema experience. No other projector line can match the superb color depth, excellent contrast ratio and exceptional brightness that the Grand Cinema™ line is able to deliver. Indeed, welcome home Hollywood!vel dolor.

### Key Features

- Best projector technology for a true “Hollywood” picture quality experience
- Most dynamic and immersive 3D entertainment experience
- Hollywood’s technology of choice: 3-chip DLP
- Patented ALPHAPATH™ light engine with precision glass optics
- HDR functionality (SIS model only)
- auto-immersive solution (SIS model only)
- 3D Triple Flash technology (144 Hz) for a smoother, natural, and fatigue-less 3D motion rendition
- Razor-sharp images with amazingly high contrast ratio
- Brightest 3D projectors in their class
- Superb color accuracy and reliability for a stunning picture that lasts



## SUPERLUMIS

Exclusive, powerful, unique

The Grand Cinema™ SUPERLUMIS projector achieves extraordinary picture quality through the partnership of the 0,95" 1080p DC4 DLP® chipset, the **improved version of SIM2's ALPHAPATH™** light engine, a more powerful **350W lamp**, and 3D Triple Flash technology (144 Hz). No other projector technology can match the superb color depth, excellent contrast ratio (up to 30.000:1 with Dynamic Black™ and EC lens type in 2D mode). With a **choice of two lens types**, High Brightness (**HB**) or Extended Contrast (**EC**), the SUPERLUMIS system can be fine-tuned to maximize image quality based on the room's lighting scenario. The **HB Lens yields up to 5,000 ANSI Lumens**, and the **EC Lens delivers up to 3,800 ANSI Lumens**. SUPERLUMIS comes with **SIM2 Perfect Fit** feature, which enables the projector to display 2.35/2.40:1 video material by resizing the image to fill the screen without the need for an additional anamorphic lens.

**Best projector technology for a true "Hollywood" picture-quality experience at home. Designed for use with large screen sizes (up to 5m – 16.5 ft wide).**

## SUPERLUMIS PRO

Unprecedented Color Control

With control in mind, Grand Cinema™ SUPERLUMIS PRO brings **professional features to home cinema**. It has been designed based on the needs of the professional market for **easy serviceability** and extended product lifetime backed up by **reliability and high performance**. Thanks to its wired connections, SUPERLUMIS PRO makes it easy to futureproof your investment by offering **full firmware and software upgrades**, as well as **real-time adjustments and monitoring** regardless of geographic location. SUPERLUMIS PRO is an intelligent device that **monitors its own internal parameters and health status and securely shares that data with the outside world of SIM2 service centers**, thereby providing customers with more control over assets and time. The Grand Cinema™ SUPERLUMIS PRO sports a high-power 350W lamp that delivers up to 5,000 ANSI lumens on-screen, increased detail, new Color Management software, and SIM2 Professional Customer Care.

**Designed to bring professional features to home cinema. For use with large screen sizes (up to 5m – 16.5 ft wide).**

## SIM2 Immersive System (SIS)

Cutting-edge projection technology

SIM2 has a long history of designing and manufacturing innovative projectors and fully exploiting the latest technologies (e.g. HDR), with each successive generation outperforming the previous one. Our products are installed in some of the most prestigious and exclusive locations around the world: from VIP private residences, to the showrooms of the most famous car manufacturers. The new **SIM2 Immersive System (SIS)** is the culmination of all the expertise, experience and innovation acquired over the years. SIS (consisting of 2-projector platform) is more than a mere product or system. It's a truly immersive solution that will fully envelop users.

- **Up to 32/9 super-wide images** for immersive curved screen systems
- **2:35:1 format** via built-in processors and motorized brackets – no need for an external Anamorphic Lens
- **HDR capability** through SIM2 HDR processor with 50% more Dynamic Range
- **Simultaneously display two different video images on the same screen** for unparalleled gaming and video flexibility
- **Up to 10,000 Ansi Lumens (2D mode)**
- **2D/3D active and passive** (latest Infitech filters for image perfection) **technologies**.

Feature	Superlumis	Superlumis PRO	SIS (x2 projectors)
DLP® Type: 3 Chip DMDs 0,95" 1080p DC4 - Resolution: 1920x1080 pixels	●	●	●
SIM2 ALPHAPATH Light Engine	New, improved version	New PROSIM2 electronics platform	New, SUPERLUMIS platform
SIM2's 3D technology	Active (144 Hz.)	Active (144 Hz.)	Active (144 Hz.) + Passive
Full remote monitoring & control,	not available	●	not available
Perfect Fit zoom, focus, and lens shift memory feature	●	●	not available
SIM2 HDR videoprocessor - 2x high-speed video processor	not available	not available	●
All video Formats: up to 32:9	not available	not available	●
Contrast ratio (Full ON/OFF) - w/ DynamicBlack (in 2D mode & EC lens):	>30.000:1	>30.000:1	>30,000:1
SIM2's motorized Sliding Filter System (SFS) (optional)	not available	not available	●
Auto Calibration via high precision probe (optional)	not available	●	not available
Lamp Power (dimnable):	350W	350W	2x 350W
Lens Type and Brightness (Ansi Lumens) <sup>(1)</sup> :	<ul style="list-style-type: none"> <li>• HB lens: up to 5000</li> <li>• EC lens: up to 3800</li> </ul>	<ul style="list-style-type: none"> <li>• HB lens: up to 5000</li> <li>• EC lens: up to 3800</li> </ul>	up to 10,000
Lenses Throw ratio (+/-3%): 1.82-2.48:1 (T2); 1.37-1.66:1 (T1); 2.6-3.9:1 (T3)	●	●	●
INPUTS/OUTPUTS: 2x HDMI (v.1.4 with Deep Color) - 1x Composite Video - 1x Graphic RGBHV - 1x Component - YCbCr/RGBs - 1x RS-232 - 3D Sync Out - 3x 12V 100mA output	● + 1x USB (B type)	● + 1x LAN 1x USB (A type)	● 1x USB (B type) (x2 projectors)
Projector weight:	12,5 Kg. / 27.6 lbs	12,5 Kg. / 27.6 lbs	14 Kg. /30.9 lbs
Projector dimensions (WxHxD): 458 x 210 x 455 mm (18" x 8.3" x 17.9")	●	●	●
SIM2 VISUS 3D active Glasses (4 pcs.) and emitter	●	●	● (+4 Infitech passive glasses)

<sup>(1)</sup> This is the typical projector brightness specification found in most sales literature. This measurement allows for direct comparison with other manufacturer's projectors. Measurements are taken in a totally dark test room with brand new lamp at full power, lamp's native white color temperature, internal test pattern (full white) and in compliance with ANSI IT7.228-1997 specification.

GRAND CINEMA - October 2014 - Due to constant product development, specifications are subject to change without notice.