

*Grand Cinema*

**LumisLine/**  
Experience Hollywood Picture Quality



## LumisModels/

### Experience true Hollywood picture quality

The Grand Cinema™ Lumis 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™ Lumis 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™ Lumis line is able to deliver. Indeed, welcome home Hollywood!



### Key Features

- Hollywood's technology of choice: 3-chip DLP
- Most dynamic and immersive 3D entertainment experience
- Patented ALPHAPATH™ light engine with precision glass optics
- 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 quality over its lifetime



## LUMIS PLUS

Brighter + enhanced performance  
+ long lamp life (up to 5.000 hours)

The Grand Cinema™ LUMIS PLUS projector achieves extraordinary picture quality through the partnership of the latest 0,95" DC4 DLP® chipset from Texas Instruments, the precision optics of SIM2's ALPHAPATH™ light engine, and SIM2's 10-bit video processing technology for a crisp, natural, and colorful viewing experience. LUMIS PLUS delivers greater light output than its predecessor, thanks to a new **330W long-life lamp**. There is also the option of high brightness - High Brightness (HB) or Extended Contrast (EC) lenses to match screen size or room lighting conditions. No other projector technology can match the superb color depth, excellent ANSI contrast ratio and exceptional brightness (**4300 ANSI Lumens using HB lens type**) that the LUMIS PLUS is able to deliver. LUMIS PLUS includes Perfect Fit, a fully-programmable zoom, focus and lens shift feature which enables a lens-free option to create 2.40:1 images.

Designed for use with medium / large Home Theater installations.

## 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 future proof 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).

## AR

DCI Colorimetry and a Hollywood picture quality experience

A Deluxe Compact 3 Chip Cinema Projector, equipped with all the latest innovations available from DLP® Technology to create the Ultimate Entertainment Experience. **Custom-built large aperture glass lenses** were specifically designed for this unit to guarantee exceptional on-screen clarity. Additionally, a **specialist color notch filter** which, when combined with the on-board video processing, widens the color gamut of this projector to **cover all the color space requirements of a professional Cinema Environment: from Rec709 to DCI-P3**. This DLP®-powered projector exceeds all the high-demand requirements of medium to large Reference Home Theater installations. AR delivers **up to 5,500 ANSI lumens** from its 350W lamp. The calibration capabilities of AR are designed with the expert calibrator in mind, its color palette is wider than a conventional projector and can be precisely tuned to the customer's individual screen and room characteristics – a specialist probe supplied with the projector preserves the quality of the calibrated image over its lifetime.

Entertainment rooms, Yachts and medium to large Home Cinemas

Feature	Lumis Plus	Superlumis PRO	AR
DLP® Type: 3 Chip DMDs 0,95" 1080p DC4 - Resolution: 1920x1080 pixels	●	●	●
SIM2 ALPHAPATH Light Engine	Improved version	PROSIM2 electronics platform	PROSIM2 electronics platform
SIM2's 3D technology	Active (144 Hz.)	Active (144 Hz.)	Active (144 Hz.)
Full remote monitoring & control,	not available	●	●
Perfect Fit zoom, focus, and lens shift memory feature	●	●	●
Contrast ratio (Full ON/OFF) - w/ DynamicBlack (in 2D mode & EC lens):	>30.000:1	>30.000:1	>30,000:1
Special Dejudger feature	●	●	●
Professional Cinema Environment switchable color space: from Rec709 to DCI-P3	not available	not available	●
Auto Calibration via high precision probe	not available	Optional	●
Lamp Power (dimmmable):	330W	350W	350W
Lens Type and Brightness (Ansi Lumens) <sup>(1)</sup> :	<ul style="list-style-type: none"> <li>• HB lens: up to 4300</li> <li>• EC lens: up to 3500</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 5,500
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 LAN 1x USB (A type)
Projector weight:	12,5 Kg. / 27.6 lbs	12,5 Kg. / 27.6 lbs	13 Kg. / 28.7 lbs
Projector dimensions (WxHxD):	459 x 210 x 455 mm (18.1" x 8.3" x 17.9")		
Premium SIM2 RF VISUS 3D active Glasses (4 pcs.) and emitter	●	●	●

<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 - August 2016 - Due to constant product development, specifications are subject to change without notice.