

20thLine

Celebrating 20 years of innovation in home cinema

20th



We work for Excellence

20th

20th Models/

Experience true Hollywood picture quality

To commemorate its 20 years of home cinema, SIM2 is pleased to introduce its 20th special-edition anniversary product collection of three new cutting-edge videoprojectors:

- 1. LUMIS 20th** - Hollywood's technology of choice (3-chip DLP) for a product of unprecedented picture quality. Perfect for the discerning customer who wants a true commercial cinema experience at home.
- 2. NERO 20th** - Designed for a true home theater experience - wide color gamut, rich contrast, PureLED technology for a picture that lasts.

- 3. CUBE 20th** - An interior design complement; An object of desire that transcends the technology of which it's made. No visible vents, plugs, switches to suggest that anything else other than a design feature of the modern or classic environment is integrated within.

The 20th special-edition offers discriminating consumers an opportunity to become a part of SIM2's legacy of innovation and craftsmanship at a lower budget.

Key Features

- Best projector technology for a true "Hollywood" picture quality experience
- Most dynamic and immersive 3D entertainment experience
- High quality images from any and all video devices and in a variety of room lighting levels
- Full 3D features and advanced processing electronics for flicker-free 3D viewing
- Razor-sharp images with amazingly high contrast ratio
- Superb color accuracy and reliability for a stunning picture that lasts



LUMIS 20th

The ultimate cinematic experience

The Grand Cinema™ LUMIS 20th projector has been specifically designed to offer exceptional performance, ease-of-use and room-friendly aesthetics. SIM2's ALPHAPATH™ light engine, partnered with 0.95" 1080p DarkChip4 DLP® chipsets from Texas Instruments, enables the Grand Cinema™ LUMIS 20th projector to achieve an excellent contrast ratio of 10,000:1 and an impressive brightness level of 3000 ANSI lumens, thank to its new 280W lamp.

SIM2's Grand Cinema™ LUMIS 20th sports PureMovie, PureAction, and PureAction 3D user modes and SIM2's advanced Live Colors Calibration 2 software. Available in Soft-touch, matte black finish.

**Designed for use with mid/large screen sizes
(up to 4m - 13ft wide).**

NERO 20th

The power of LED

NERO 20th is a lifestyle product designed for today's lifestyle. LED is the source of illumination (LED lifetime around 20,000 hours), DLP the image technology. This combination ensures that images are bright, sharp and beautifully realistic. With a specification list that reads: 1,200 lumens of light output (the equivalent of 1,800 lumens on lamp-based projectors), a 30,000:1 contrast ratio and a color gamut 135% that of the NTSC TV standard, this is an impressive projector. Connecting your favorite video sources is simple; thanks to the wide choice of inputs that includes two HDMI 1.4 sockets. Easily integrated into any interior design and delivering SIM2-quality picture performance, NERO 20th will enhance your home entertainment experience. Available in black crystal-glass finish.

Medium/large home theaters, media rooms and family/games room with moderate ambient light.

CUBE 20th

Entertainment on the largest screen

The new CUBE 20th home cinema projector, is, in true SIM2 fashion, a perfect blend of style and technology, with a luxurious and understated glass cabinet that easily blends into any home décor. DLP® is the picture technology of choice; It utilizes a Full HD 1080p (1920 x 1080 pixel resolution) chipset from Texas Instruments that, combined with top-notch processing, enables the projector to deliver crisp, smooth and clear images. The CUBE 20th sports a 190W lamp, which delivers up to 2300 ANSI Lumens on-screen. For its CUBE 20th projector, SIM2 has chosen a cubic shape entirely made of crystal-glass, a pure and sustainable material capable of being recycled indefinitely. Crystal-glass is also resistant to light and high/low temperatures, hence looking always brand new even after years of use. Its colors, textures and high-end appearance command attention and make it the focal point of any home style and decor. Available in black crystal-glass finish.

Feature	LUMIS 20 TH	NERO 20 TH	CUBE 20 TH
DLP® Type (Resolution: 1920x1080 pixels):	3 Chip DMDs 0,95" 1080p DC4	1x Chip DMD 1080p	1x Chip DMD 1080p
SIM2's 3D active technology	● (144 Hz.)	● (144 Hz.) ⁽¹⁾	● (120 Hz.) ⁽¹⁾
DynamicBlack Tecnology:	●	not available	not available
Light Source:	280W lamp	PureLED	190W lamp
Brightness (Lumens) ⁽¹⁾ :	up to 3000 (in 2D mode)	up to 1,200 ⁽²⁾ lumens - the equivalent of 1,800 lumens on lamp-based projectors	up to 2300 ANSI Lumens
Lenses Throw ratio:	1.82-2.48:1 (type T2, +/-3%) 1.37-1.66:1 (type T1, +/-3%) 2.6-3.9:1 (type T3, +/-3%)	1.51-2.88:1 (+/-5%)	1.38-2.05:1 (+/-5%)
Optical shift:	Vertical +50%/-10% from screen center (based on image height)	Vertical +/-60% from screen center (based on image height); Horizontal +/-10%	not available
Digital Keystone adjustment	Vertical/Horizontal	Vertical/Horizontal	●
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	● + 1x USB (B type) + 3x 12V 100mA output	● + 1x USB (B type) + 1x USB (A type) + 2x 12V 100mA output	● + 1x S-Video 1x miniUSB (B type) 1x USB (A type) 1x Audio OUT 1x 12V 100mA output
Projector weight:	12,5 Kg. / 27,6 lbs	12 Kg. / 26.5 lbs	9 kg. / 19.8 lbs
Projector dimensions (WxHxD):	459 x 210 x 455 mm (18" x 8.3" x 17.9")	367x150x501 mm (14.5"x5.9"x19.7")	315 x 190 x 315 mm (12.4" x 7.5" x 12.4")
SIM2 VISUS 3D active Glasses (4 pcs.) and emitter	●	Optional ⁽¹⁾	Optional ⁽¹⁾

⁽¹⁾ A SIM2 3D emitter and glasses pack is required to initiate this feature (sold separately).

⁽¹⁾ Lumen Specification: 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 compliance with ANSI IT7.228-1997 specification.

⁽²⁾ Takes into account Helmholtz-Kohlrausch effect where brightness rises with color saturation. LED projectors produce richer and more saturated colors, thus appearing brighter than a lamp-based display with similar measured lumen specifications.

20th.Line catalog, Oct. 2014 - Due to constant product development, specifications are subject to change without notice.