NERO3PLUSProjector
Excellence in LED technology

SIM2 Multimedia

We work for Excellence
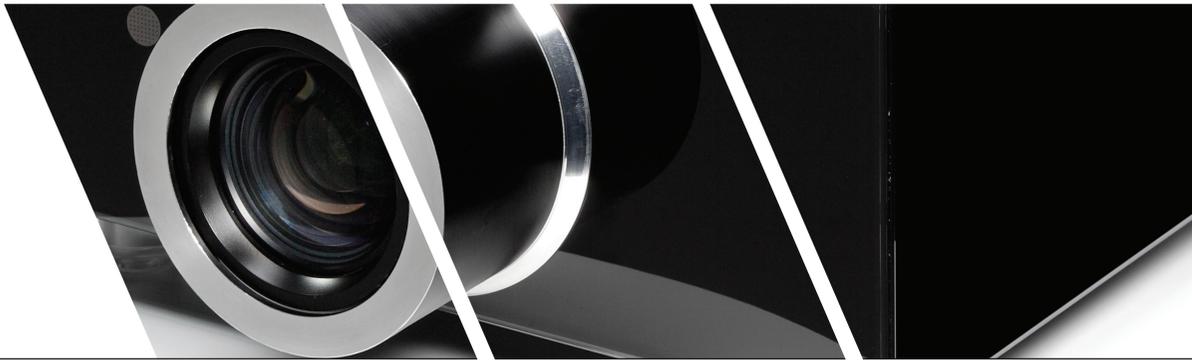
NERO3PLUS InDetail/

Experience entertainment's best at home!

SIM2 has been standing proud in the home cinema landscape, with products recognized as the epitome of excellence and market reference standards. Over the years, SIM2 has developed a comprehensive selection of model - from the HT200, to the HT3000, to the latest NERO3 PLUS projector - all sporting cutting-edge technology and Italian design to claim the ultimate coveted goal: the complete satisfaction of our customers.

Based on single-chip Full HD DLP® technology, SIM2's NERO3 PLUS deliver different levels of performance and feature sets that include high brightness, high contrast, precise and accurate color reproduction, deep black level, artefact-free motion and the ability to convey the extended depth of 3D images.

Key Features

- High quality images from any and all video devices and in a variety of room lighting levels
- PureLED Technology
- High performance 1-chip DLP 1080p projector
- Up to 1,500[*] lumens light output (the equivalent of 2,000 lumens of lamp-based projectors)
- Horizontal and Vertical Lens Shift
- Full 3D[**] features and advanced processing electronics for flicker-free 3D viewing
- Bright, colorful images with high contrast ratio
- Comprehensive choice of inputs

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

NERO3 PLUS / NERO3 PLUS ST
Top design for top performances

The glass exterior suggests the future, its technological center confirms it. NERO3 PLUS is a lifestyle product designed for today's lifestyle. SIM2 **PureLED technology is the source of illumination,** DLP the image technology. SIM2 PureLED is a true all-digital system, with a trio of LEDs (red, green and blue) acting as both light and color source for the DLP® chipset. This combination ensures that images are bright, sharp and beautifully realistic. With a specification list that reads: up to **1,500 lumens**(*) of light output (**the equivalet of 2,000 lumens on lamp-based projectors**), a 30,000:1 contrast ratio and a **color gamut 115% 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, NERO3 PLUS will enhance your home entertainment experience.

Taking cues from Italian classics, such as the legendary Brionvega's CUBO TV, the NERO3 PLUS features bold, straight edges with a contemporary appearance that immediately convey the look and feel of luxury. The NERO3 PLUS is offered in crystal-glass surfaced black or white. Connections are concealed beneath an hinged crystal cover. An elegant product design that integrates beautifully into any living space while offering cutting edge technology.
TYPICAL APPLICATION: Medium/large home theaters, media rooms and family/games room with moderate ambient light.

NERO3 PLUS ST
Sharing the same platform and features of the NERO3 PLUS, the ST version is equipped with a specialist short-throw ratio lens.

TYPICAL APPLICATION: Medium home theaters, media rooms and family/games room.

Advantages of PureLED technology
- The LED lamp lasts the projector's entire life cycle. No maintenance needed on the light source with consequent low cost of ownership.
- The LED light source provides a wider and more consistent color gamut, with richer and better color rendition.
- Very stable color characteristics along the product's lifespan.
- Truly "Green projector": no mercury lamps and no need of lamp replacement hence avoiding the pollution caused by its disposal activity.

	NERO3 PLUS	NERO3 PLUS ST
DLP® Type: 1x Chip DMDs 1080p, 1920x1080 pixels resolution	●	●
SIM2's 3D[*] active Technology:	●	●
DynamicBlack Tecnology:	●	●
Light Source:	PureLED	PureLED
Brightness (Lumens)[1]:	up to 1,500[2] lumens - the equivalet of 2,000 lumens on lamp-based projectors	up to 1,500[2] lumens - the equivalet of 2,000 lumens on lamp-based projectors
Contrast ratio (Full ON/ Full OFF) :	>30.000:1 w/ DynamicBlack (in 2D mode)	>30.000:1 w/ DynamicBlack (in 2D mode)
Lenses Throw ratio (with +/- 5% tollerance):	1.51-2.88:1 (+/- 5%)	1.23-1.5:1 (+/- 5%)
Optical shift:	Vertical +/-60% from screen center (based on image height); Horizontal +/-10%	Vertical +/-60% from screen center (based on image height); Horizontal +/-10%
Digital Keystone adjustment (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 - 1x USB (B type) - 3D Sync Out - 1x USB (A type) - 2x 12V 100mA output	●	●
Audible noise	<26 db	<26 db
Projector weight:	12 Kg. / 26.5 lbs	12 Kg. / 26.5 lbs
Projector dimensions (WxHxD):	365x149x441 mm (14.4"x5.9"x17.4")	367x150x501 mm (14.5"x5.9"x19.7")
Cabinet finish:	Black or white Crystal Glass	Black or white Crystal Glass

[*] 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.

NERO3 PLUS Leaflet January 2017 - Due to constant product development, specifications are subject to change without notice.