



WWW.SIM2.COM

Headquarters:

SIM2 MULTIMEDIA S.p.A.
Viale Lino Zanussi, 11
33170 Pordenone - Italy
Tel. +39.0434.383256
Telefax +39.0434.383260
E-mail: info@sim2.it
Web site: www.sim2.com

Germany:

SIM2 DEUTSCHLAND GmbH
ArndStr. 34-36
D-60325 Frankfurt Am Main
Tel. 0800.8007462 (toll free)
International tel. +49.163.5007462
Telefax 0800.9007462
e-mail: info@sim2.de
web site: www.sim2de.com

UK:

SIM2 UK LTD
Steinway House, Worth Farm
Little Horsted, Nr. Uckfield
East Sussex TN22 5TT
Tel. +44.(0)1825.750850
Telefax +44.(0)1825.750851
e-mail: info@sim2.co.uk

USA:

SIM2 USA INC.
10108 USA Today Way
Miramar, FL 33025
Tel. +1.954.442.2999
Telefax +1.954.442.2998
E-mail: sales@sim2usa.com
Web site: www.sim2usa.com

CHINA:

SIM2 Multimedia S.p.A. Shanghai
Representative Office
Room 905, Jing'an Tower 1701
Beijing Road West
200040, China
Tel: +86.21.62881991
E-mail: vsheng@sim2.com
Web site: www.sim2.net.cn

SIM2 Multimedia is certified
UNI EN ISO 9001



SIM2 Grand Cinema HT

HT3000E

Enjoy the power of FULL HD

Due to constant product development, specifications and design might be subject to change without notice. GRAND CINEMA HT3000E leaflet - World - March 2008



SIM2 Grand Cinema HT3000E

Enjoy the power of FULL HD

SIM2 Grand Cinema HT

Key points

- New 0.95" 1080p DLP® chipset by Texas Instruments
- 1920 x 1080 pixel HDTV resolution
- Proprietary SIM2 Alphapath™ light engine
- Full BrilliantColor™ technology with new color wheel (with primary and secondary colors)
- New Unishape technology
- Lamp: 200W dimmable to 160W
- Contrast ratio >6500:1
- 2 HDMI™ HDCP inputs
- SIM2 Live Colors Management and Gamma Functions
- 100% increase in brightness

SIM2 Multimedia presents the latest addition to their award-winning Grand Cinema™ HT range: the all-new Grand Cinema HT3000E.

This premium single chip projector offers true, uncompressed 1920x1080 HDTV Resolution, thanks to the 0.95" 1080p DLP® chipset from Texas Instruments.

Combining this new chipset with full 10 bit video processing and the precision optics in SIM2's ALPHAPATH™ light engine, the HT3000E is able to reach a new level of cinematic realism in single chip projection. This is achieved in typical SIM2 style through a balanced design ethos: a finely tuned system will always deliver the best results.

The Grand Cinema HT3000E utilizes true 10-bit video processing (with high-definition scaling and de-interlacing capabilities) to create the highest quality video images. 10-bits-per-channel processing produces 1024 shades of gray (or shades of a single color): the result is the ability to render over 1 billion colors on-screen.

New Unishape™ lamp technology coupled with BrilliantColor™, delivers a 100% increase in brightness (at D65), deeper blacks, a reduction of digital

artefacts and a wider, more vivid color palette than its predecessor.

SIM2's Live Color Management™ software enables complete control over the color temperature of the image, via user-defined adjustments (corresponding to specific white points on the CIE chart), that allows accurate greyscale tracking. The image can be further optimized by using one of the nine sets of gamma curves available, these can be used to correct for variations in the source material, or differing levels of ambient lighting, or simply to allow for individual viewing preferences.

The HT3000E has a wide range of both analogue and digital video inputs, including two HDCP enabled HDMI™ sockets, ensuring full compatibility with 1080p HDTV, plus the vast array of today's video sources.

Taking styling cues from the C3X series, The HT3000E sports an elegant Giorgio Revoldini designed cabinet in SIM2's signature Gunmetal finish.



Grand Cinema HT3000E: Technical Specifications

LIGHT ENGINE

Technology: 1 chip DMD 0.95" 1080p

Resolution: 1920 x 1080 pixels

Full BrilliantColor™ technology and new color wheel (with primary and secondary colors)

Lamp power & average life time*: 200W dimmable to 160W, 4000 hours*

INSTALLATION

Throw ratio: 1.5-2.0:1 (T1 standard); 2-2.8:1 (T2 optional)

Lens shift: V +50% / - 33%

Digital keystone adjustment: V+/-18°

Picture size (inches diagonal): 50-250

Aspect ratio: 4:3, 16:9 Anamorphic, LetterBox,

panoramic, pixel to pixel + 3 custom-user adjustments

ELECTRONICS

Horiz. & vertical scan frequency: 15-80kHz/48-100Hz; 24 Hz (1080p only)

Video and Graphic standards: PAL (B,G,H,I,M,N,60);

SECAM; NTSC 3,58; NTSC 4,43 automatically selected;

HDTV: ATSC (480p, 720p, 1080i, 1080p); EU 576p +

1080i 50Hz + 1080@24Hz; PC graphic: VGA, SVGA,

XGA, SXGA, UXGA

Contrast ratio (Full ON/ Full OFF): >6500:1

Format Board: 10 Bit

Video processor: built in

Special video adjustments: Dynamic Noise Reduction,

Spatial Noise Reduction

Other special adjustments: Memories/Overscan, Live

Colors Management (LCM) and Gamma Functions

Full BrilliantColor™ technology

Unishape™ technology

INPUTS/OUTPUTS

1 x Composite Video (RCA)

1x S-Video (mini Din 4 pin)

1 x RGBS/YCrCb (4x RCA)

1 x RGBHV/YCrCb (1x D-Sub 15 pin)

2 x HDMI – HDCP compliant

1 x Input External IR sensor

2 x OUT 12V 100mA (via Jack)

Controls: 1 x USB

1 x RS232 (D-Sub 9 pin)

GENERAL SPECIFICATIONS

Software control: upgradable via RS232 serial interface and USB

Mains voltage range: 100-240Vac ±10% (48/62Hz)

Weight: 11 Kg (24.2 lbs)

Dimensions (WxHxD): 435x195x431mm

(17.1"x7.7"x17")

SUPPLIED ACCESSORIES

Installation and User Manual; AC power cords (EU, UK

and USA) 2m (6.6 ft); Backlit remote control and

batteries



The DLP® logo and DLP® medallion are trademarks of Texas Instruments.

(*) Lamp life: the hours quoted have been measured in a lab under ideal test conditions. Lamp life varies depending on usage conditions and the surrounding environment. This is an average value that cannot be guaranteed and is not protected by warranty.