

SIM2's 1080p chip DLP® projection line broadens with the introduction of the D80 projector

The D80 joins the Grand Cinema HT3000 projector in SIM2's 1080p single chip technology-based product portfolio



Pordenone, Italy - October 2006 – SIM2 Multimedia, the leading manufacturer of home theatre projectors, has introduced the D80 in its Domino line of high-value projectors. The D80 joins its illustrious award-winning predecessor - the Grand Cinema HT3000 – in the 0,95" 1080p DLP® chipset resolution family line.

"With the introduction of the D80 projector, SIM2 places itself once again ahead of the competition in terms of performance, solutions, and product selection" says Maurizio Cini, SIM2 Managing Director. "SIM2 is in fact the first company to offer two 1080p DLP®-based single-chip front projectors."

The SIM2's D80 front projector is built around Texas Instruments'® newly introduced 0.95-inch 1080p DarkChip3™ DMD chipset, and is capable of displaying 1080p source material, such HD-DVD and Blu-Ray disc players, at full-1920x1080 resolution. The projector features end-to-end 10-bit video processing, a new seven-segment (RGBRGB + Natural Density Filter) color wheel, and a 160-watt high output lamp to achieve remarkable color depth and fidelity with a contrast ratio of > 4,000:1 (Full ON/Full OFF). SIM2's proprietary Alpha Path™ folded light engine allows the projector to accomplish high end performance in a compact, attractive housing with a footprint of just 14" x 12.5 inches.

The D80 features an HDCP-compliant HDMI input, as well as VGA, component, composite, and S-Video inputs to accommodate a full range of video sources. The high-quality internal deinterlacing/scaling engine ensures optimal performance with a wide array of video sources. The D80 is capable of 16:9, 4:3, and Letterbox formats, and also includes three custom user settings for each input, allowing for additional aspect ratio adjustments.

The SIM2 D80 projector includes a rear-panel RS-232 port and dual 12V trigger outputs to simplify integration with whole house control systems, and to control motorized screens and other support equipment.

Availability

The Domino D80 will be available in SIM2's new signature Matte Black and Matte White finish starting from end of October 2006 at a suggested retail price of Euro 9.990,⁰⁰.

SIM2's 1080p single-chip Projectors		
		
Model	HT3000	D80
Technology	1 DMD 0,95" 1080p DarkChip3™ (selected chips)	1 DMD 0,95" 1080p DarkChip3™
Resolution	1920x1080	1920x1080
Light Engine	SIM2 ALPHA PATH Engine - special Anti Reflective coating on lens	SIM2 ALPHA PATH Engine
Contrast ratio (Full ON/Full OFF)	>5000:1	>4000:1
Lamp	200W	160W
Lens	1,5 – 2,0:1 (standard); 2 - 3:1 (optional)	1,5 – 2,0:1
HDMI (HDPC) input	2	1
Live Color Management & Gamma Tables	YES	NO
Brilliant Color Technology	YES	NO
Weight	11,0 Kg. (24,3 lbs)	5.0 Kg. (11 lbs)
Dimensions (WxHxD)	435x195x431mm; 17.1"x7.7"x17"	350x173x318 mm; 13,8"x6,85"x12,5"

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About SIM2 Multimedia

SIM2 Multimedia is a world-wide leading manufacturer of home theatre products and leading provider of high-end professional videowall solutions to the retail, public large venues and institutional markets. Over the years, SIM2 has gained in reputation meeting the industry's demands for new, emerging technologies, offering high-quality and reliable products that meet the customer's need in any application. The marketing policies of the company are world-oriented with a direct presence in Italy (headquarters), Germany, UK and USA (sister companies), and in over 45 countries world-wide through partnerships with qualified distributors.

