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Optoma Introduces its Definitive 1080p Home Theater Solution

The Latest in 1080p Projection Arrives with the Optoma HD81-LV Home Theater Projector

ANAHEIM, CA (June 19, 2007) – Optoma, one of the leading manufacturers of digital projection and display devices, announced the shipping of the HD81-LV 1080p home theater projector. The latest native 1080p home theater projector in Optoma's award-winning projector line, the HD81-LV is the latest incarnation of the company's unique two-piece projection system that includes a native 1080p projector and studio-grade video processor.

The Optoma HD81-LV's brightness opens up new home theater environments. With its extensive connectivity options, personalized setting adjustments and a DarkChip3™ chipset from Texas Instruments, the HD81-LV is able to deliver rich and deep textures with astonishing image quality. The HD81-LV sports 2500 lumens and a 10,000:1 contrast ratio (with ImageAI-II™) which makes it a unique system in non-light controlled environments.

And, like the HD81, Optoma's award-winning 1080p projection system, the HD81-LV and its two-piece design eliminates the need for multiple cables going from video sources to the projector.

Together with the optional BX-AL133 Anamorphic Lens/Sled Kit from Optoma, the HD81-LV can create a true widescreen cinematic experience. When the anamorphic lens is installed together with the HD81-LV, it creates a fully automated 2.35:1 widescreen image, without the loss of color clarity, brightness or resolution.

Features

- Native 1080p (1920x1080) resolution
- 2500 lumens with a 10,000:1 contrast ratio
- 1080p DarkChip3™ DLP® chipset by Texas Instruments
- Video processor supports up-scaling to 1080p with de-interlacing
- The Auto-IRIS and Auto235 functions automatically detect the aspect ratio, then formats the image for the anamorphic lens

Specifications

Display Technology:	Single 0.95-inch DarkChip3™ DLP® chipset
Brightness (typical):	2500 lumens
Contrast Ratio:	10,000:1 (Full On/Full Off with ImageAI-II™)
Resolution:	1080p native (1920 x 1080)

Video Compatibility:	Full NTSC, PAL, SECAM, HDTV (720p, 1080i/p), SDTV (480i/p, 576i)
Aspect Ratio:	16:9 native, full automatic 2.35:1 with Anamorphic Lens
I/O Connectors:	HDMI, RS-232, USB (projector); 3x HDMI (+1 external HDMI expansion), 2x BNC Component (YPbPr/RGBHV), 3x S-Video, 2x Component, 3x Composite Video, 1x VGA, RS-232, 2x 12V triggers, 1x IR port extension (video processor)
Image Processing:	Motion Adaptive 480i, 576i and 1080i de-interlacing, 10-bit image processing, advanced 3D comb filter, 3 sets display formats with 6 formats each set (4 predefined and 2 programmable), advanced noise reduction and sharpening
Color Management:	User definable gamma, RBGCM 6-color 16 region adjustment, three user definable modes, ISFccc color settings
Weight:	10 pounds (projector); 9.2 pounds (video processor)
Warranty:	3 years limited parts and labor; 1 year on lamp (projector); 3 year Optoma Express replacement

The Optoma HD81-LV home theater projection system will be available in July 2007 for an estimated street price of \$7,999 through authorized Optoma dealers and retailers.

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About Optoma Technology, Inc.

Optoma Technology, Inc. is an award-winning developer of projection and digital display products for business and home. The company manufactures multimedia projectors for mobile users, fixed installations and home theaters, as well as HD displays. Optoma products combine superior image processing technologies with exceptional engineering and innovation to deliver images that are bright, crystal clear, and finely tuned for tone and color. Optoma products are sold through the company's global network of pro AV dealers, major consumer electronics retailers and Internet resellers. For more information, visit www.optomausa.com.

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