

Life in High Definition.



Luxeon HD600 Home Cinema Projector



HD600 Brings Home Cinema to Life

The Luxeon HD600 high definition projector makes true home cinema possible. Even with LCD or plasma screens, you can't get the breathtaking image size, vivid color and incredible detail you get at the movies...but you'll get it with the HD600. It uses cutting-edge technology to project up to a 252" diagonal image while giving you colors so perfect and images so sharp, you'll find yourself wondering, "Is this real?"

Reinventing Image Projection

When you spend thousands for the centerpiece of your home entertainment system, you demand performance. The top-of-the-line HD600 features the latest projection technology innovations from Luxeon's engineers...because when it comes to reproducing reality on screen, optics make all the difference.

Some of Our Advances

- Each of the 13 lenses in our projectors is coated to ensure accurate light output, enhanced light throughput and reduced glare and reflection.
- Our proprietary dichroic mirror system ensures that color is identical throughout the projected image, from any angle.
- HD Series produces light that most closely resembles the temperature of the sun, so the images you see reflect the true colors of things seen in pure sunlight.

How Will You Use It?

- As the heart of your home theater or media room
- Watching high-definition films on DVD, digital cable or satellite
- Watching HDTV
- Showing major sporting events for large groups
- Connecting your digital audio system for a completely immersive cinematic experience

The Image of Value

The Luxeon HD600 is our finest projector, with image and color quality that equal or surpass every other projection, plasma and LCD system on the market—for thousands less than its competitors. With our technology, engineering and obsession with creating the perfect picture, we've put real home cinema within reach of more people than ever.



Luxeon
USA Corporation

Life in High Definition.

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See HD600 for Yourself

There's only one way to appreciate how incredible the HD600 really is: see it for yourself in a live demonstration. When you see the vivid colors, the picture size and clarity and the low price, you'll believe your eyes.

\$6,495 MSRP

SPECIFICATIONS

COMPONENTS

Light Processor Texas Instrument DLP 12 Degree
Image Processor Pixelworks
Lamp 200 Watts (Life 2000 hours)

VIDEO FORMATS

HDTV 480p, 480i, 720p, 1080i
Video NTSC/NTSC 4.43, PAL, SECAM
RGA Digital DVI-I
RGB Analog VGA, SVGA, XGA, SXGA, Mac/PC

PICTURE

Brightness 22.46 foot-lambert at 150" diagonal
Contrast Ratio 1500:1 before gamma adjust*
Visual Color Fidelity +/- 1%
Visual Color Uniformity +/- 2.5%

INPUT OUTPUT SOCKETS

Component-In Special Cable with RCA jack x 3
Computer-In D-Sub 15 pins x 1
DVI-In 24 pins x 1
Monitor Out D-Sub HD 15 pins x 1
Video In RCA jack x 1
S-Video Mini DIN 4 pins x 1

IMAGE ADJUSTMENT

Keystone Horizontal +/- 10°
Vertical +/- 20°
Zoom Ratio 1.2:1
OSD Control RGB, Color Temperature, Gamma, Contrast, Brightness, Keystone, Volume, Horizontal Position, Vertical Position, Tracking, Frequency, Color, Tint, Video AGC, Digital Zoom, Display Mode, OSD Position, Auto Power Off, Timeout, Auto Image On/Off
Remote Control Wireless remote control with mouse functions; Laser Pointer; Power, Source Select, Menu, OSD Control, Volume, Zoom

PHYSICAL

Projection Distance 4.9' - 32.8'
Dimensions (WxHxD) 11.2" x 3.4" x 8.3"
Weight 5.9 lbs
Noise < 35 dB
Operating Temperature 5° - 35° C
Mounting Front, Front Ceiling, Rear, Rear Ceiling
Safety Certification FCC, EMI Class B, UL, C-UL, CE/TUV/CB, CCC

*Gamma Adjustment further enhances visible shades of color

The HD600 isn't just cheaper than other premium HD video systems. It also lasts longer. LCD and plasma screens will run about 8,000 hours before image quality degrades. But the HD600 will last for years with only a lamp change.

Many projector makers will try to dazzle you with talk about lumens and contrast ratios. Don't be fooled—it's the optics and the image that matters. Trust your eyes.

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