Life in High Definition.

Luxeon
USA Corporation

Luxeon HD400 Home Sports Projector
Lights. Projector. Action!

HD400 Will Change How You View Sports and Action Movies.

The Luxeon HD400 high definition projector is the perfect home entertainment companion for lovers of sports and high-intensity action. As sports coverage has gone high definition, we've developed a projection system at a mid-range price that allows you to follow the action with greater clarity and richer color than ever. Whether you're settling in for a Friday night movie or getting the crew together to watch the NFL playoffs, the HD400 practically puts you in the game!

Making Action More Real

To create an image, other projectors use a spinning color wheel that divides a single light source into three alternating colors. This prevents the projector from reacting fast enough to capture quick action. We are different. The HD400 uses three alternating colored light sources that vary in intensity. That means every pixel is constant, with higher color saturation, every color more saturated, every image truer. You'll see the difference immediately, especially in sporting events:

- When players, actors or digital effects move quickly across the screen, there's no ghost or flicker. The image remains sharp and clear, and doesn't tire your eyes.
- Colors, from the green of Yankee Stadium grass to the blue waves of a surf movie, are truer and more vivid.
- The action is more real than you've ever seen, even on a plasma or rear projection television.

How Will You Use It?

- Turn your home into the neighborhood sports bar
- Watch your favorite HD action movies with a realism that blows you away
- Bring incredible action video to your favorite bar, school, or community center
- Connect to your high-end audio system for a complete entertainment experience

Visit **www.luxeonUSA.com** today to find a retailer near you.

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See HD400 for Yourself

There's only one way to appreciate how the HD400 changes sporting events and action movies: see it for yourself in a live demonstration. When you see the crisp images even in fast motion, and the true-to-life colors, you'll believe your eyes.

$5,499 MSRP

SPECIFICATIONS

COMPONENTS

Light Processor	3 LCD with Micro Lens
Image Processor	Pixelworks
Lamp	150 Watts (Life 2000 hours)

VIDEO FORMATS

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

PICTURE

Brightness	20.21 foot-lambert at 150" diagonal
Contrast Ratio	700 : 1 before gamma adjust*
Visual Color Fidelity	+/- 1%
Visual Color Uniformity	> 95%

INPUT OUTPUT SOCKETS

Component-In	YCbCr jack x 3; YPbPr through DVI
Computer-In	DVI x 1
Monitor Out	D-Sub 15 pins x 1
Video In	RCA jack x 1
S-Video	Mini DIN 4 pins x 1

IMAGE ADJUSTMENT

Keystone	Horizontal +/- 10° Vertical +/- 15°
Zoom Ratio	1: 1.3
OSD Control	RGB, Color Temperature, Gamma, Contrast, Brightness, Keystone, Volume, Horizontal Position, Vertical Postion, 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 build-in laser pointer and mouse functions: Power, Input, Auto, Menu, Laser, Volume, Keystone, Zoom, Mute, Freeze, Blank

PHYSICAL

Projection Distance	4.9 ft. - 32.8 ft.
Throw Ratio (Approx)	70" at 6 feet
Dimensions (WxHxD)	10.6"x 2.3"x 8.5"
Weight	6.2 lbs
Noise	< 35 dB
Operating Temperature	0 - 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 HD400 is the sports fanatic's cost-effective upgrade to big screen TVs and plasma sets costing thousands more. For much less than those systems, Luxeon gives you superior sharpness and color that's easier on the eyes… and image quality that lasts thousands of hours longer than plasma and LCD images, which just fade away.

The HD400 gives you a one-purchase, turnkey system for turning your study, den, living room or media room into a real home theatre.

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