

# Optoma HD91 LED Projector

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**This new reasonably priced LED projector from Optoma has an amazing picture and with an astounding 20,000 hour bulb life making it the first projector bulb that you may never need to replace. It also turns on almost instantly unlike a standard DLP projector.**

**Call Atlanta Integrated Systems at 770-319-9865 and let us set up a system for you today.**

Top of the Line LED Home Theater Projector with up to 20,000 hours of bulb life, that's right it's not a misprint. You probably never have to change a bulb for at least 5 to 10 years of normal use. It's a great looking projector on top of that. Produces 127% wider color gamut than similar lamp based projectors, the result is a fantastic image quality with deep vibrant colors and superb saturation.

On top of that it's a great projector with full 3d 1080p image with pure motion video processing inside.

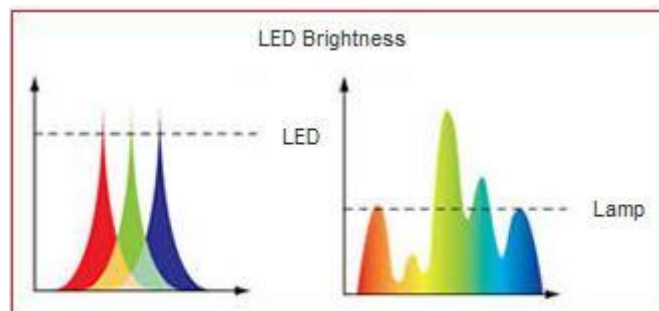
The projector has an advance color management system inside and features an easy installation lens shift and wide zoom range for the most challenging set ups.

## **Top of the Line performance**

Created for discerning viewers the HD91 sets a new standard for color performance with consistent, breathtaking, perfectly balanced colors from the first time, every time and for years to come. This projector is a great set up for a dedicated theater room that is light controlled.

## **LED Technology**

LED is now becoming dominant in most televisions these days and it's now starting to come through in projection technology. The Optoma is powered by 3 LED chips using separate red, blue and green led's to produce intense accurate colors. This rivals the performance of 3 chip DLP projectors. As opposed to other lamps, the LED lamp technology in the hd91 provides a consistent brightness and color performance. The perceived brightness of LED technology can be up to twice the brightness of equivalent lamp projectors. This enhanced brightness perception enables the the HD91 to render screen sizes far higher than the ansi lumens suggest.



Last but not least, LED light technology does not require frequent lamp changes. It does not need a lengthy warm up or cool down before and after viewing. It has instant on and instant off capability.

## **Dynamic Black**

This process adjusts the lamp output based on each frame. Bright scenes are crisp and clear and dark scenes remain detailed with deep blacks and shadow detail.

### **Pure Motion Technology**

The HD 91 has pure motion 4 video processing. At it's lowest setting it retains a dream like quality of film while maximizing detail. The highest setting eliminates motion artifacts in faced paced sports like hockey. Pure motion in 2d or 3d eliminates motion artifacts.

### **Ultra Detail**

UltraDetail uses sophisticated motion adaptive edge enhancement algorithms to ensure that all the information contained in an image is faithfully reproduced on the screen giving a stunning crystal clear, pin sharp picture.

### **Pure Color**

Pure Color provides vivid, perfectly balanced colour with impeccable colour uniformity for vibrant natural looking images. Deep Color makes it possible for the HD91 to reproduce billions of colours ensuring smooth tonal transitions and subtle graduations between hues.

Get perfectly calibrated picture quality most fitting to the physical setting of your room. The HD91 comes equipped with a full colour management system, giving you the flexibility to choose between 5 preset colour gamuts (Native, Adobe, DLP-C, HDTV and SMPTE-C), 6 colour temperatures (D50, D65, D83, D93 and Native) or alternatively, fine tune intensity and x/y co-ordinates of primary and secondary colours for ultimate calibration precision.

### **Optoma Specs**

- DLP
- 1080p, 1920 x 1080
- 1000 ansi Lumens
- 500,000 to 1 contrast
- Noise Level 23db
- weight only 7lbs
- Inputs 2 x HDMI (1.4a 3d support), 1 x VGA, 1 x Component, 1 x Video
- Outputs 3d sync, 2 x 12v trigger
- Control: RS232 9 pin
- Throw Ratio 1.5 - 2.89 to 1
- zoom type 1.9 manual
- Aspect ratio: Native 16 x 9
- Lamp Life: 20,000 hours
- Dimensions: 13.6" Wide x 17.4" Long x 6.4" High
- Warranty 3 year Optoma Express
- What's in Box: Projector, AC power cord, back lit remote control, batteries for remote, RF 3D Glasses, RF 3D Emitter.