



HD25LV light home theater

Enjoy the immersive 3-D environments.

The astonishing HD25LV delivers exceptional quality viewing experience by giving you 3,800 ANSI lumens, 1080p resolution and 20,000:1 contrast ratio. Additionally, HD25LV is equipped with SRS WOW HD sound system, giving you a wider stereo image for the ultimate home entertainment experience.



home theater
PROJECTOR series



www.optoma.com

Full HD



Full HD (1920 x 1080) has twice the resolution of standard HD. HD25LV is compatible with HDTV broadcasts and high-definition media to project impressive full 1080p images and video in their original digital brilliance.



3D Technology

HD25LV supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS3, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to HD25LV via HDMI, you can instantly become part of a fantastically immersive experience at home. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.



SRS WOW HD Sound System

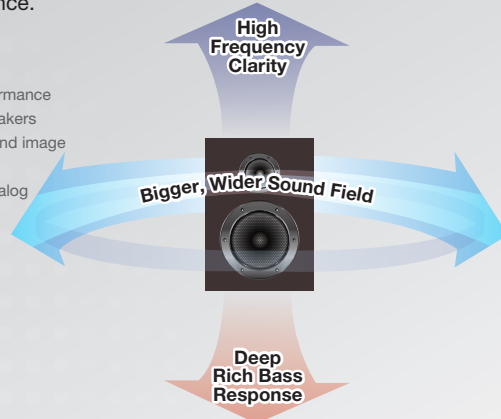
SRS WOW HD improves the dynamic audio performance by expanding the size of the audio image and creating a deep, rich bass response, retrieving information lost in the mixing process to create a more natural audio experience. HD25LV is equipped with SRS WOW HD sound system, giving you the ultimate home entertainment experience.

SRS WOW HD Features

- Stereo enhancement which improves dynamic audio performance
- Sculpted bass response for maximum thump on small speakers
- More natural audio with a wider sound field and raised sound image
- High-definition control for realistic clarity
- Center control for dynamic extraction and positioning of dialog



*source from <http://www.srstechologies.com>



Specification

Display Technology	0.65"inch 1080p DC3 DMD from Texas Instruments.
Native Resolution	1920 x 1080 (native on 1080i/p)
Brightness / ANSI Contrast Ratio	3,800 Lumens / 20,000 :1 (Dynamic Black)
Projection Lens	f=22.37~26.73 mm, F/2.55~2.86 ; 1.2 X manual zoom / focus lens
Image shift	Up/Down digital Image shift
Projection Image Size / Distance	38 to 300 inches / 1.5m ~ 9.96m
Throw Ratio	1.5 ~ 1.8 :1 (distance/width)
Keystone Correction	Vertical ± 20° (System)
Speaker	8W x 2 with SRS tech.
Aspect Ratio	16:9, 4 :3, LBX,Native
Video Compatibility	480p, 576p, 720p, 1080i/p, 480i,576i, Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDMI(480i/p,576i/p,720p,1080i/p),Computer capability up to UXGA(1600 x 1200)
3D Support Format	HDMI1.4a 1920x1080p @ 24Hz Frame packing 1920x1080p @ 24Hz Top-and-Bottom 1280x720p @ 50Hz / 60Hz Top-and-Bottom 1280x720p @ 50Hz /60hz Frame packing 1920x1080i @ 50Hz/60Hz Side-by-Side (Half) HDMI 1.3 1920x1080i @50/60 Hz side by side / Top-and-Bottom 1280x 720 @50/60Hz Top-and-Bottom
Uniformity	85 %
Noise Level	26 dB (STD)
Lamp Type	240-watt User Replaceable lamp
Lamp Life	5000 hours(ECO mode) / 3500 hours(Bright mode)
Dimension / Weight	329 x 239 x 119 mm / 2.9 kg

Input / Output Connections

- | | | | |
|-------------------|---------------|---------------|--------------|
| 01. MOUSE/SERVICE | 02. HDMI X 2 | 03. VIDEO | 04. VGA1-IN |
| 05. VGA-OUT | 06. AUDIO1-IN | 07. AUDIO OUT | 08. VESA 3D |
| 09. VGA2-IN | 10. RS232 | 11. AUDIO2-IN | 12. AC Power |



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