



home theater
PROJECTOR series

HD25 light home theater

Enjoy the immersive 3-D environments.

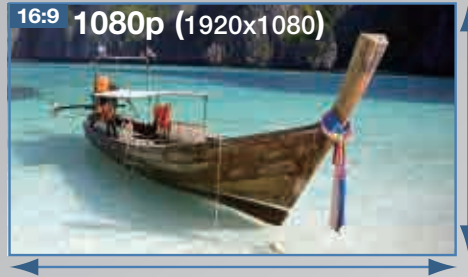
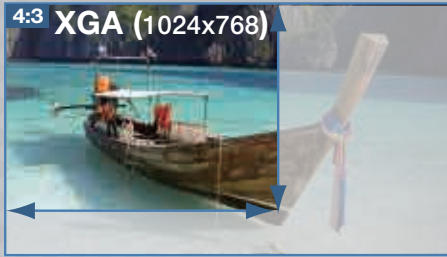
The astonishing HD25 delivers exceptional quality viewing experience by giving you 2000 ANSI lumens, 1080p resolution and 20,000:1 contrast ratio. Additionally, HD25 is equipped with SRS WOW HD sound system, giving you a wider stereo image for the ultimate home entertainment experience.



Full HD



Full HD (1920 x 1080) has twice the resolution of standard HD. HD25 is compatible with HDTV broadcasts and high-definition media to project impressive full 1080p images and video in their original digital brilliance.



3D Technology

HD25 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 HD25 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.



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SRS WOW HD Sound System

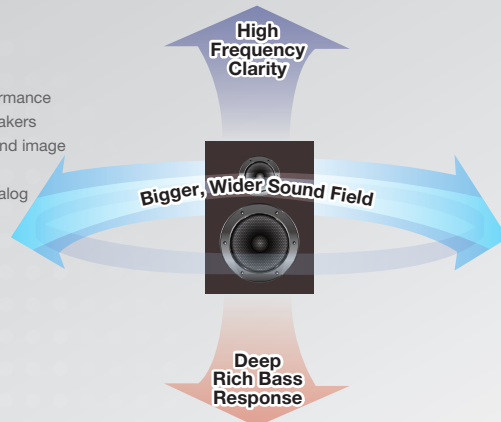
SRS WOW HD improves the dynamic audio performance by expanding the size of the audio image and creating a deep, rich bass response, retrieving information lost in the mixing process to create a more natural audio experience. HD25 is equipped with SRS WOW HD sound system, giving you the ultimate home 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.....	2,000 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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*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: *(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive 3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. DLP®, and the DLP logo are registered trademarks of Texas Instruments. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. All images have been simulated. Errors and omissions excepted, all specifications are subject to change without notice. Copyright © 2013, Optoma Corporation.

