The Optoma HD25-LV delivers outstanding high-definition 1080p video and graphics with unsurpassed color accuracy and incredibly sharp detail.

The Optoma HD25-LV will dazzle your audience with its stunning image clarity. Its 3500 ANSI lumens and 20,000:1 contrast ratio provide the brightness you need for your most demanding home theater installation.

It offers full 3D compatibility for seamless integration with either DLP® Link™ or *RF 3D glasses along with your favorite 3D content from your Blu-ray player, Xbox, PS3 and other gaming consoles.

Designed for maximum performance and reliability, the Optoma HD25-LV features industry-leading energy saving features and whisper quiet operation to help you create the most magnificent home theater.

*RF 3D glasses also require the use of the RF 3D Emitter.
3D HOME THEATER PROJECTOR — HD25-LV

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology: Single 0.65” DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution: HD 1080p (1920 x 1080)
Maximum Resolution: WUXGA (1920 x 1200)
Brightness: 3500 lumens
Contrast Ratio: 20,000:1 (full on/full off)
Displayable Colors: 1.07 Billion
Lamp Life and Type*: 6000/5000/3500 Hours (ECO+/ECO/Normal) 240W Philips
Projection Method: Front, rear, ceiling mount, table top
Keystone Correction: ±20° Vertical
Uniformity: >80%
Offset: 116%
Aspect Ratio: 16:9 Native, 4:3 compatible
Throw Ratio: 1.5–1.8 (distance/width)
Projection Distance: 3.3”–32.8” (1.5–10 m)
Image Size: 37.6”–301.1” (0.7–7.62 m)
Projection Lens: F=2.55–2.86, f=22.37–26.73 mm, 1.2x manual zoom and focus
Digital Zoom: 1.0 ~ 2.0
Audio: 16-Watt stereo speaker system
Noise Level: 26dB
Remote Control: IR remote control
Operating Conditions: 41–113°F (5–45°C), 85% max humidity
Power Supply: AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption: Max 339W (Normal), Min 241W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility: WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Compatibility: NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility*: Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate: 24–85Hz, 120Hz
Horizontal Scan Rate: 15.375–91.146KHz
User Controls: Complete on-screen menu, adjustments in 28 languages
I/O Connection Ports: Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B
Loop Through (Audio, VGA): Monitor: D-Sub 15 pin VGA output (functional in both normal and standby modes). Audio: VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

PHYSICAL SPECIFICATIONS

Security: Kensington® lock, security bar and keypad lock
Weight: 6.4 lb (3.1 kg)
Dimensions (W x H x D): 12.7” x 3.8” x 9.2” (323 x 97 x 234 mm)

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of the RF 3D emitter. Please visit www.OptomaUSA.com for more information.

www.OptomaUSA.com

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