# 3D HOME THEATER PROJECTOR
## HD25-LV

**Optoma**
*Projector Expert*

## EXTRAORDINARY IMAGE CLARITY

**HD** Deliver powerful high-resolution home theater experience

Native 1080p resolution for the sharpest, most visually stunning image quality

**3D** Full 3D compatibility; immerse yourself in your favorite 3D movie or video game

Comprehensive connectivity to satisfy your current and future needs

**SRS** SRS WOW HD™ Surround Sound technology built-in for rich deep bass and exceptional sound quality

**DLP** TEXAS INSTRUMENTS — PICTURE BY

**BrilliantColor** FEATURING DLP

**HDMI** HIGH DEFINITION MULTIMEDIA INTERFACE

**TRUE HD 1080p**

**Full 3D** 1080p

**RoHS** COMPLIANT

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 3200 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.

## CONNECTIVITY (May require optional accessories)

COMPUTERS

SMART PHONES

TABLETS

3D BLU-RAY/DVD PLAYERS

SET TOP BOXES

CAMCORDERS

GAME CONSOLES

DIGITAL CAMERAS

*RF 3D glasses also require the use of the RF 3D Emitter.

# 3D HOME THEATER PROJECTOR — HD25-LV

## OPTICAL/TECHNICAL SPECIFICATIONS

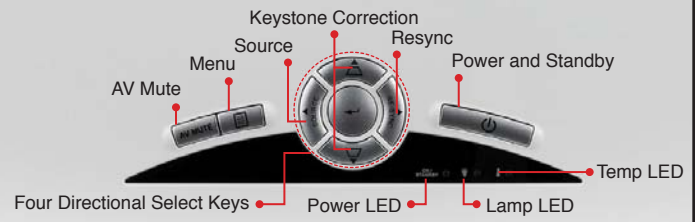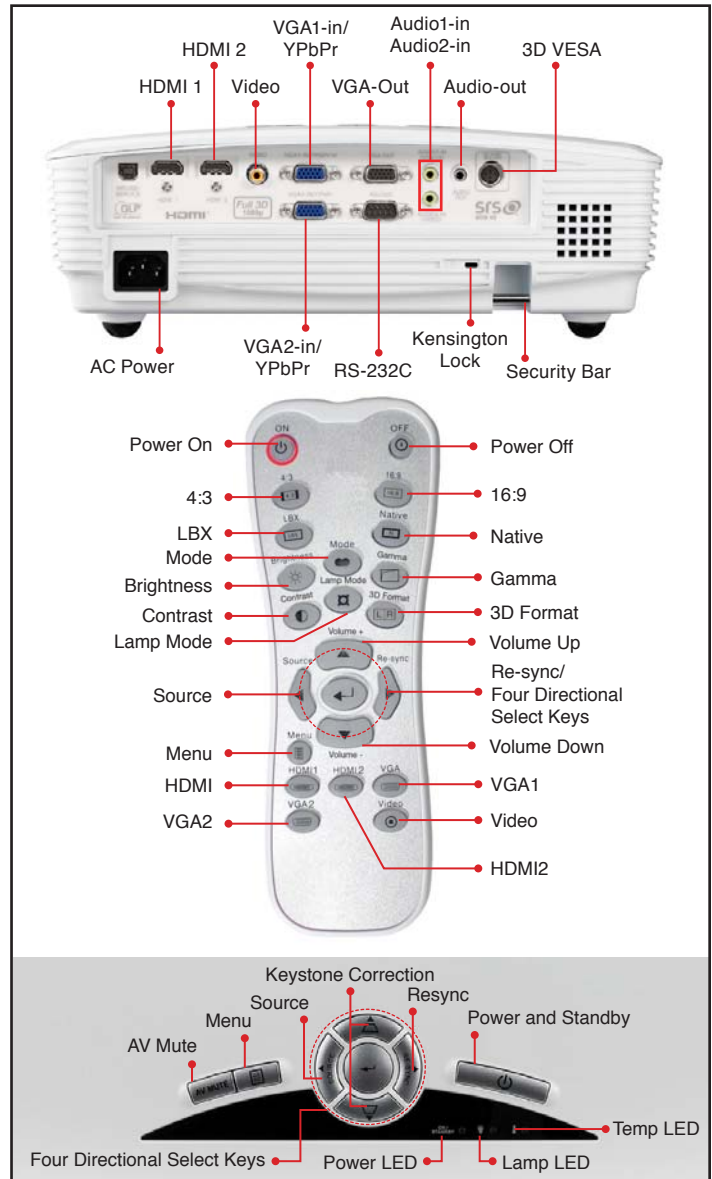| | |
|---|---|
| **Display Technology** | Single 0.65″ DC3 DMD DLP® Technology by Texas Instruments™ |
| **Native Resolution** | HD 1920 x 1080 |
| **Maximum Resolution** | WUXGA 1920 x 1200 |
| **Brightness** | 3200 ANSI lumens |
| **Contrast Ratio** | 20,000:1 (full on/full off) |
| **Displayable Colors** | 1.07 Billion |
| **Lamp Life and Type†** | 6000/5000/3500 Hours (ECO+/ECO/Bright) 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** | 3.9′–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 Temperature** | 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 Macintosh compatible |
| **Video Compatibility** | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p) |
| **3D Compatibility‡** | Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format. 3D glasses are needed and sold separately. |
| **Vertical Scan Rate** | 24–85Hz, 120Hz, 144Hz |
| **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** | 12.7″ x 3.8″ x 9.2″ |

†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.

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