

# 3D HOME THEATER PROJECTOR HD30B

## Touchboards

**Optoma**  
Projector Expert

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## TRUE CINEMATIC EXPERIENCE



Create the ultimate Home Theater experience with unsurpassed image quality and color fidelity



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



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



Comprehensive connectivity to satisfy your current and future needs



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



The Optoma HD30B delivers stunning high-definition 1080p video with unsurpassed color accuracy and incredibly sharp detail. It's the ideal projector for today's big-screen home theater experience.

The Optoma HD30B package includes two pairs of 3D glasses and an emitter. It offers full 3D compatibility for seamless integration with your favorite 3D Blu-ray player, Xbox, PS3 and other gaming consoles. Designed for maximum performance and reliability, the Optoma HD30B features industry-leading energy saving features and whisper quiet operation to help recreate a true cinematic experience in the comfort of your own home.

## CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS  
SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Roku®



Apple TV®

## 3D HOME THEATER PROJECTOR — HD30B

### OPTICAL/TECHNICAL SPECIFICATIONS

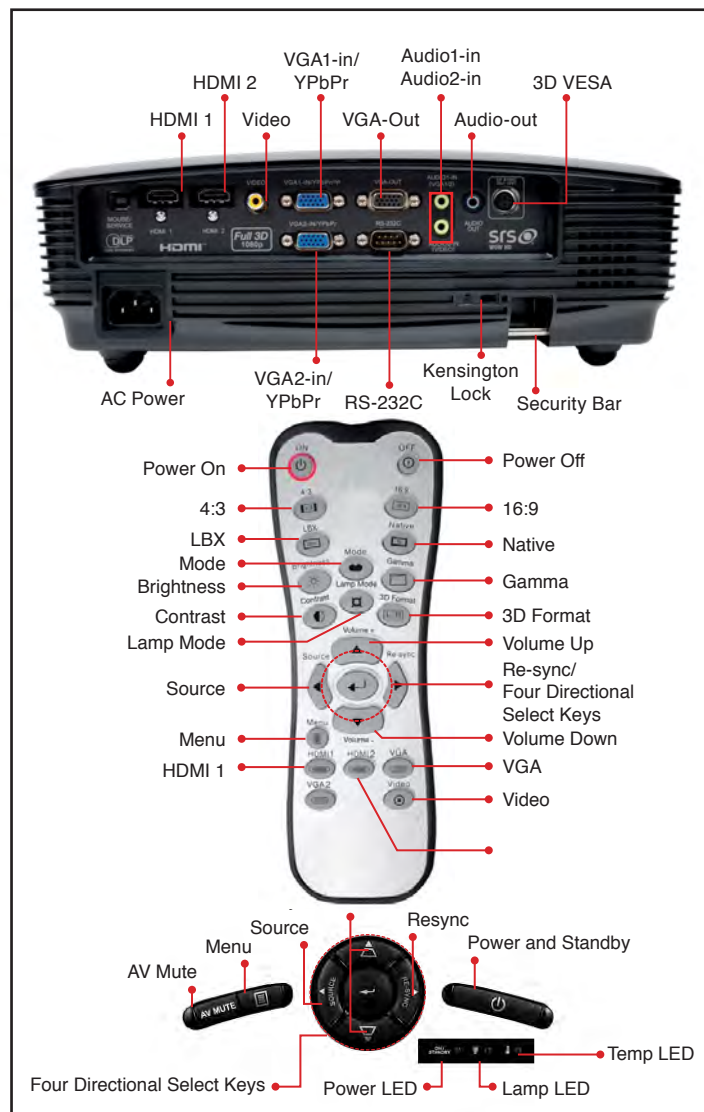
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	HD 1920 x 1080
<b>Maximum Resolution</b>	WUXGA 1920 x 1200
<b>Brightness</b>	1600 lumens
<b>Contrast Ratio</b>	25,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	5000/4000/3000 Hours (ECO+/ECO/normal) 240W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±20° Vertical
<b>Uniformity</b>	>80%
<b>Offset</b>	116%
<b>Aspect Ratio</b>	16:9 Native, 4:3 compatible
<b>Throw Ratio</b>	1.5–1.8 (distance/width)
<b>Projection Distance</b>	3.9'–32.8' (1.5–10 m)
<b>Image Size</b>	37.6"–301.1" (0.7–7.62 m)
<b>Projection Lens</b>	F=2.55–2.86, f=22.37–26.73 mm, 1.2x manual zoom and focus
<b>Digital Zoom</b>	1.0 ~ 2.0
<b>Audio</b>	16-Watt stereo speaker system
<b>Noise Level</b>	26dB
<b>Remote Control</b>	Backlit IR remote control
<b>Operating Temperature</b>	41–113°F (5–45°C), 85% max humidity
<b>Power Supply</b>	AC Input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	Max 339W (Normal), Min 241W (Eco+), <0.5W (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 27 languages
<b>I/O Connection Ports</b>	Two HDMI v1.4a, two VGA-in, VGA-out, 3D VESA Port, composite video, two audio-in, audio-out, RS-232C, USB-B
<b>Loop Through (Audio, VGA)</b>	<i>Monitor:</i> D-Sub 15 pin VGA output (functional in both normal and standby modes) <i>Audio:</i> VAO audio out, HDMI VAO audio out supported (VAO in normal mode, fixed in Standby)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock, security bar and keypad lock
<b>Weight</b>	6.4 lb (3.1 kg)
<b>Dimensions</b>	12.7" x 3.8" x 9.2"



#### Warranty

3-Year Optima Express Service, 1-Year on Lamp

#### In the Box (Standard Accessories)

AC power cord, remote control, batteries for remote, two RF 3D glasses, RF 3D emitter, lens cap, multilingual CD-ROM user's manual, quick start card, and warranty card

#### Optional Accessories

HDMI cable, ceiling mount, component to VGA cable, composite video cable, RS-232 cable, Optima screen, DLP® Link™ glasses, RF 3D glasses, RF emitter, Lens cap

#### Accessory Part Numbers

Lamp: BL-FU240A	Remote: BR-3069B
RF 3D Emitter: BG-BC100B	Lens cap: 75.8EG02G011
Power Cord (11M): BC-PUPIXY11	DLP® Link™ Glasses: BG-ZD301
VGA to component adaptor: BC-VGCRXY00	Mount: BM-5001U

UPC 796435 81 201 0

www.OptomaUSA.com

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\*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 an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.