

3D HOME THEATER PROJECTOR HD30B



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 a pair of 3D glasses and 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

3D HOME THEATER PROJECTOR — HD30B

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	1600 ANSI lumens
Contrast Ratio	25,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	5000/4000/3000 Hours (ECO+/ECO/normal) 240W
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	Backlit 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

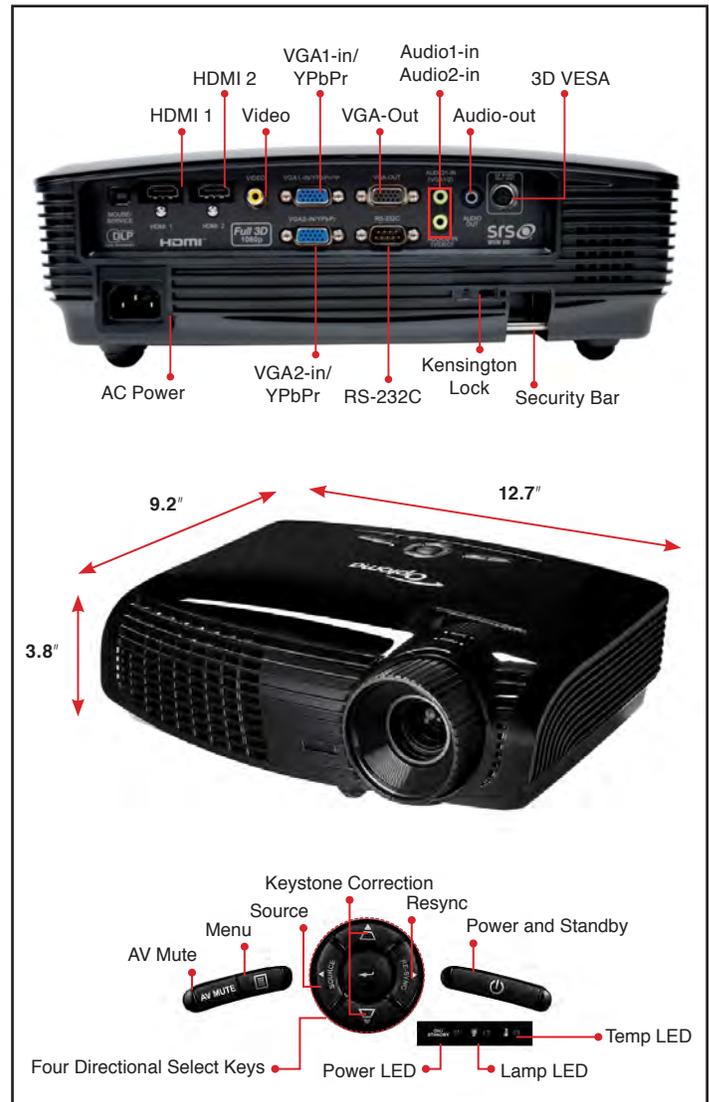
Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu, adjustments in 27 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)	<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

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 active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.optoma.com for more information.



Warranty

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

In the Box (Standard Accessories)

AC power cord, remote control, batteries for remote, two RF glasses, RF 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, Optoma screen, DLP® Link™ glasses, RF glasses, RF emitter

Accessory Part Numbers

Lamp: BL-FU240A	Remote: BR-3067B
RF Emitter: BG-BC100B	RF Glasses: BG-ZF2100GLS
Power Cord (11M): BC-PUPIX11	DLP® Link™ Glasses: BG-ZD301
VGA to component adaptor: BC-VGCRXY00	Mount: BM-5001U

UPC 796435 81 201 0

www.OptomaUSA.com

Optoma
Projector Expert