

# MULTIMEDIA PROJECTOR EH300



## EXTRAORDINARY IMAGE CLARITY



Native 1080p high definition resolution for the sharpest, most visually stunning presentations



Bright image with superb contrast ratio and amazing color accuracy



Full 3D compatibility—Make your point clear in 3D



Comprehensive connectivity to satisfy your current and future needs



The Optoma EH300 data projector delivers a powerful 3500 ANSI lumens image combined with an industry-leading 15,000:1 contrast ratio to produce stunning widescreen high-definition 1080p presentations with amazingly rich, accurate colors and incredibly sharp detail.

The Optoma EH300 is remarkably feature rich, easy to operate and has one of the most comprehensive input connector panels in its class.

Designed to deliver outstanding performance and maximum reliability, the Optoma EH300 offers whisper quiet operation, full 3D compatibility, superior lamp life to minimize cost of operation and, best of all, the dependability that Optoma is known for.

## CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART  
PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME  
CONSOLES



DIGITAL  
CAMERAS

## MULTIMEDIA PROJECTOR — EH300

### OPTICAL/TECHNICAL SPECIFICATIONS

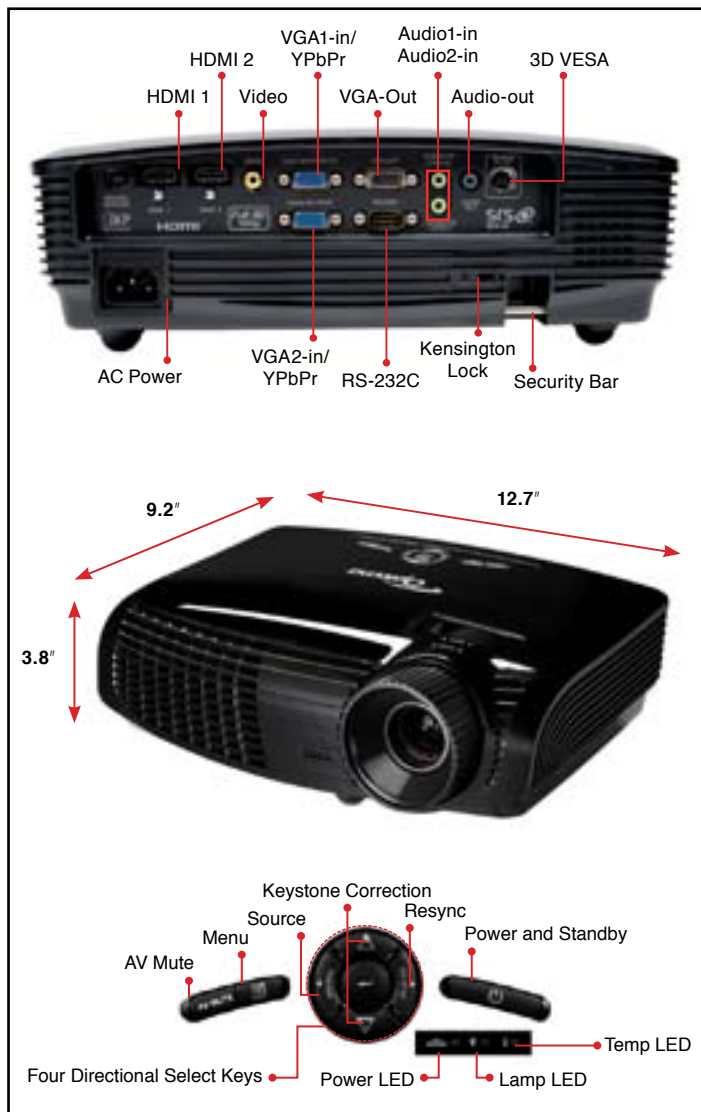
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	HD (1920 x 1080)
<b>Maximum Resolution</b>	WUXGA 1920 x 1200
<b>Brightness</b>	3500 ANSI lumens
<b>Contrast Ratio</b>	15,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life*</b>	6000/5000/3500 Hours (ECO+/ECO/Bright)
<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>	Two 8-Watt speakers
<b>Noise Level</b>	26dB
<b>Remote Control</b>	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>	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

<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 Express Service, 1-Year on Lamp

#### In the Box (Standard Accessories)

AC power cord, remote control, batteries for remote, 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™ 3D glasses

#### Accessory Part Numbers

Lamp: BL-FU240A	Remote: BR-5047L
RF Emitter: BG-BC100B	RF Glasses: BG-ZF2100GLS
Power Cord (11M): BC-PUPIXY11	DLP® Link™ Glasses: BG-ZD301
VGA to component adaptor: BC-VGCRXY00	Mount: BM-5001U

UPC: 796435 41 834 2

[www.OptomaUSA.com](http://www.OptomaUSA.com)

**Optoma**  
Projector Expert

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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 active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit [www.optoma.com](http://www.optoma.com) for more information.