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

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	3500 ANSI lumens
Contrast Ratio	15,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life*	6000/5000/3500 Hours (ECO+/ECO/Bright)
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	Two 8-Watt speakers
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

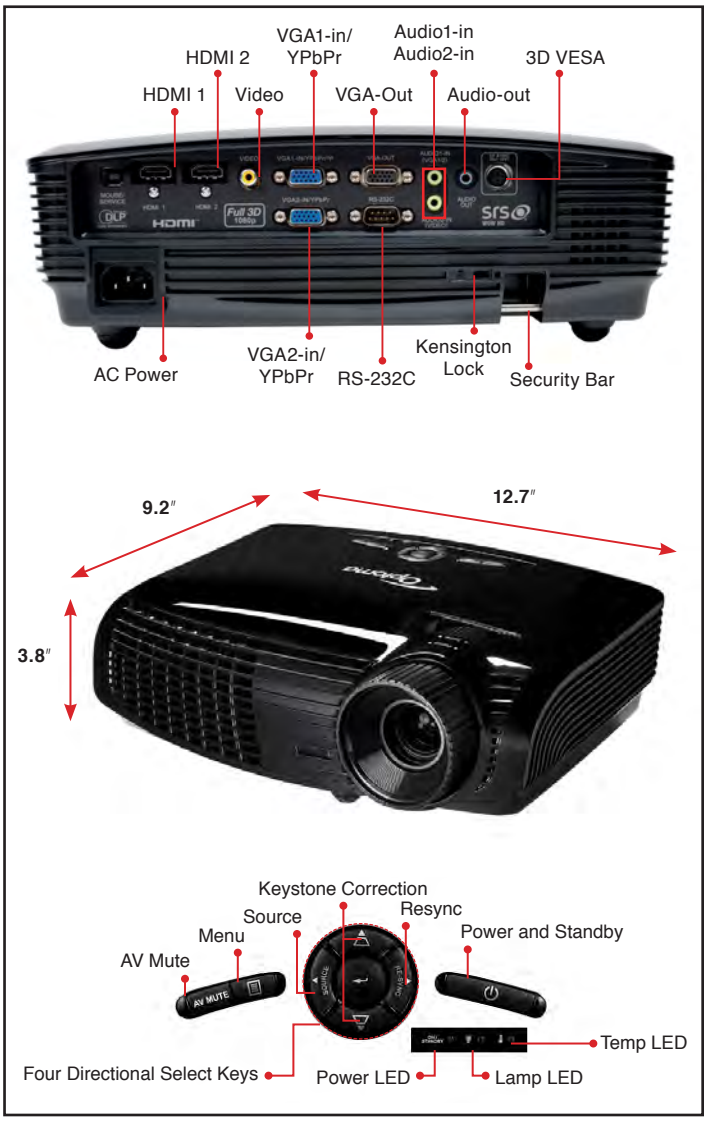
Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format
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)	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 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 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
RF Emitter: BG-BC100B
Power Cord (11M): BC-PUPIXY11
VGA to component adaptor: BC-VGCRXY00
Remote: BR-5047L
RF Glasses: BG-ZF2100GLS
DLP® Link™ Glasses: BG-ZD301
Mount: BM-5001U

UPC: 796435 41 834 2

www.OptomaUSA.com

Optoma Projector Expert