

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 3800 lumens image combined with an industry-leading 15,000:1 contrast ratio to produce stunning wide-screen 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



Roku®



Apple TV®



Chromecast™

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	3800 lumens
Contrast Ratio	15,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life*	6000/5000/3500 Hours (ECO+/ECO/normal)
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 Conditions	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

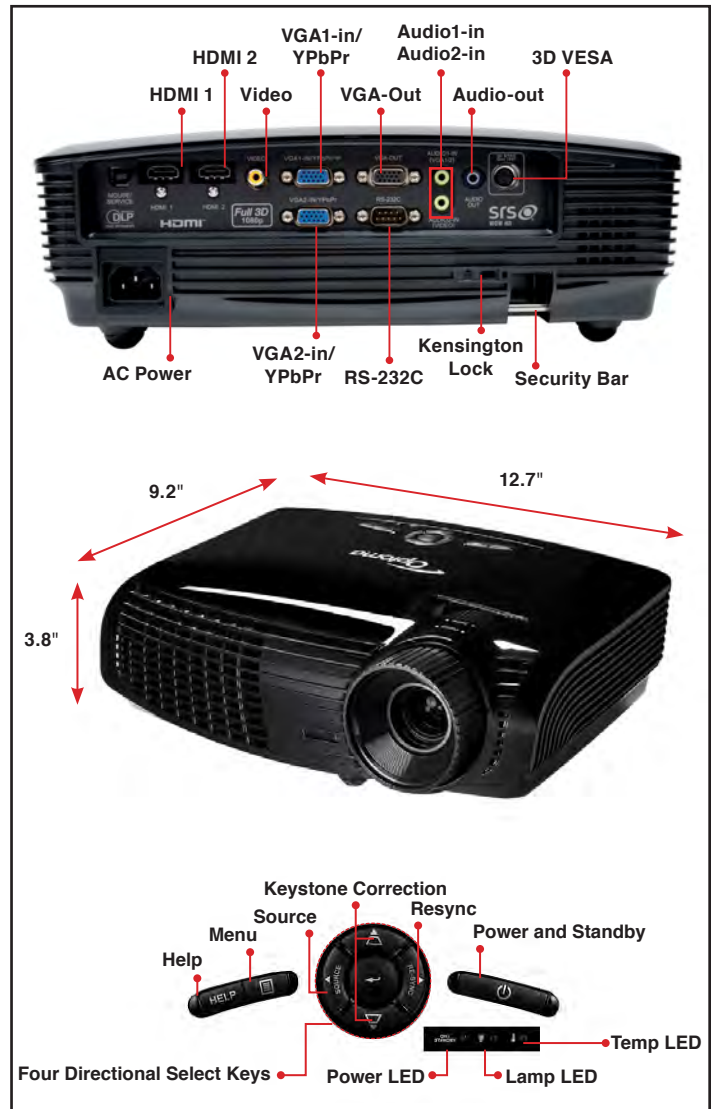
Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
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 (W x H x D)	12.7" x 3.8" x 9.2" (323 x 97 x 234 mm)

*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 RF 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.



Warranty

3-Year Express Service, 1-Year on Lamp

In the Box (Standard Accessories)

EH300 projector, AC power cord, remote control, batteries for remote, lens cap, carrying case, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, Optoma screen, wireless HDMI system, Cat6 HDBaseT kit, RF 3D glasses, RF 3D emitter, DLP® Link™ 3D glasses and VGA dongle

Accessory Part Numbers

Lamp: BL-FU240A	Remote: BR-5047L
RF 3D glasses: ZF2300GLASSES	RF 3D emitter: BC300
DLP® Link™ 3D Glasses: ZD302	VGA dongle: BI-EXTBG03
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with ext. pole): OCM815B	Carrying case: BK-4028

UPC: 796435 41 834 2

www.OptomaUSA.com

Optoma
Projector Expert