

EH400+

Full HD 1080p, bright and powerful

- Bright 1080p projector – 4000 ANSI Lumens
- Installation flexibility – 1.3x zoom
- Amazing colour - Accurate sRGB colour space
- Easy connectivity - HDMI, VGA, USB Power, 10W speaker, RJ45



Specification

Display Technology	Single 0.65" 1080p DC3 DMD chip DLP® Technology by Texas Instruments
Resolution	1080p 1920 x 1080
Brightness ¹ (Bright Mode)	4000 ANSI Lumens
Contrast	22,000:1
Typical lamp life ² Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 (hrs)
Throw Ratio	1.13 - 1.47
Zoom Type	1.3x Manual
I/O Connectors	2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1A)
Speaker	10
Keystone Correction	± 40° Vertical
Weight (kg)	2.52
Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	115%
Projection Screen Size	1.01 – 7.62m (39.92" to 299.81") Diagonal 16:9
Projection Distance	1-12m
Projection Lens	F/2.5~2.78; f=16.91~21.6mm
Uniformity	70%
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Support	Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.
3D Compatibility	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	29dB
Power Supply	100-240V, 50-60Hz
Power Consumption	266W Bright mode / 240W Eco mode (< 0.5W Standby)
Lamp Type	220W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock, password protection
On Screen Display	26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian
Standard Accessories	AC power cord, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
RoHS	Compliant