

## EH400

Bright, Full HD 1080p and portable

- Bright 1080p projector – 4000 ANSI Lumens
- Easy connectivity - HDMI, VGA, 2W speaker
- Low ownership costs - up to 10,000 hours<sup>2</sup> lamp life
- Lightweight and portable



## **EH400**

Transform the delivery of your presentation with the first ever 4,000 lumen, 1080p, lightweight EH400 projector. This model is designed to be used at any time of day and for multiple purposes, including professional use - from business meetings to classrooms. It offers top quality projected colours, long lamp life with a low overall cost of ownership.

This full HD product boasts simplicity in design, with easy navigation and reliability. Convenient, with multiple inputs including HDMI and MHL, this projector is ideal for connecting HDMI dongles such as the Google Chromecast and the Optoma HDCast Pro enabling you to connect your laptop, PC or Blu-ray player. This compact model can either be installed or conveniently taken on the move.

## EH400 Specification

Display Technology	Single 0.65" 1080p DC2 DMD chip DLP® Technology by Texas Instruments
Native Resolution	1080p 1920 x 1080
Brightness <sup>1</sup> (Bright Mode)	4000 ANSI Lumens
Contrast	22,000:1
Lamp Life <sup>2</sup> Eco+/Dynamic/Eco/Bright/Education cycle	7000/6500/6000/5000/10000 (hrs)
Throw Ratio	1.47 - 1.63:1
Zoom Type	1.1x Manual
I/O Connectors	2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V-1A)
Speaker (Watts)	2
Keystone Correction	± 40° Vertical
Weight (kg)	2.41
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	0.71 - 7.75m (27.88" - 305.3") Diagonal 16:9
Projection Distance	1.2 - 12m
Projection Lens	F/2.5~2.6; f=21.86~24mm
Uniformity	70%
Maximum Resolution	Full HD 1920 x 1080
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
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 - 91kHz
Vertical Scan Rate	25 - 85Hz (120Hz for 3D)
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	28dB
Power Supply	100-240V, 50-60Hz
Power Consumption	266W Bright mode / 204W 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, VGA cable, remote control, battery, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
Optional Wireless	Yes
RoHS	Compliant

