

## EH415e

## A compact and versatile package

- High resolution Full HD 1080p - 4200 lumens
- Flexible image control - 3 axis colour matching
- Installation flexibility – vertical lens shift and 1.5x zoom
- Ultimate Control - Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands



## **EH415e**

Full HD 1080p clarity combined with vertical lens shift and amazing colours, make the compact Optoma EH415e projector an ideal candidate for both desktop and installation use.

Full support for Crestron Roomview, Telnet, Extron IP Link, AMX dynamic device discovery and PJ-Link protocols, allow almost all aspects of the EH415e to be controlled across a network, keeping you in control wherever you are.

The environmentally friendly EH415e has energy saving features including Eco and Dynamic black power management, <0.5W standby mode and auto power off, saving you both time and money. Our unique Optoma Colour Guarantee ensures hassle-free, long-lasting projection.

## EH415e Specification

Display Technology	Single 0.65" DarkChip 3 1080p DLP® Technology by Texas Instruments
Native Resolution	1080p 1920 x 1080
Brightness <sup>1</sup> (Bright Mode)	4200 ANSI Lumens
Contrast	15,000:1
Noise Level (Eco mode)	35dB
Weight (kg)	2.7
I/O Connectors	2x HDMI, 1x VGA (RGB/YPbPr), S-Video, Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service
Maximum Resolution	Full HD 1920 x 1080
Computer Compatibility	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i/1080p
Displayable Colours	1.07 Billion
Projection Lens	F/2.42~2.97; f=20.77~31.05mm, 1.5x Manual Zoom
Throw Ratio	1.39 - 2.09:1, Offset: 115%~124%
Projection Screen Size	0.63 – 8.22m (25" - 324") Diagonal 16:9
Projection Distance	1.2 - 10m
Zoom Type	1.5x Manual
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	115% ~ 124%
Horizontal Scan Rate	15 - 91kHz
Vertical Scan Rate	24 - 120Hz
Lamp Type	280W
Lamp Life <sup>2</sup> Eco+/Eco/Bright	7000/4000/3000 (hrs)
Keystone Correction	± 40° Vertical
Dimensions (W x D x H) (mm)	286 x 266 x 124 (inc. feet)
Power Supply	100-240V, 50-60Hz
Power Consumption	290W Bright mode / 250W Eco mode (<0.5W Standby)
Uniformity	85%
Security	Kensington lock, password protection
Standard Accessories	Carry bag, lens cap, AC power cord, VGA cable, remote control, 2x AA batteries, quick start card, CD user manual
Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
RoHS	Compliant
Lens Shift	+9% Vertical
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
Speaker	10
Warranty	2
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Arabic, Turkish, Farsi, Romanian
Colour Guarantee <sup>3</sup>	5 Years
Optional Wireless	Yes

