

## EH415e

### A compact and versatile package 2

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



## **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.

## 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
Lamp Life <sup>2</sup> Eco+/Eco/Bright	7000/4000/3000 (hrs)
Throw Ratio	1.39 - 2.09:1, Offset: 115%~124%
Zoom Type	1.5x Manual
Lens Shift	+9% Vertical
I/O Connectors	2x HDMI, 1x VGA (RGB/YPbPr), Composite, 2 x Audio In (RCA/3.5mm), Audio Out 3.5mm, VGA Out, RJ45, RS232, 12V trigger, USB service
Speaker	10
Keystone Correction	± 40° Vertical
Weight (kg)	3.4
Dimensions (W x D x H) (mm)	286 x 266 x 124 (inc. feet)
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	115% ~ 124%
Projection Screen Size	0.63 – 8.22m (25" - 324") Diagonal 16:9
Projection Distance	1.2 - 10m
Projection Lens	F/2.42~2.97; f=20.77~31.05mm, 1.5x Manual Zoom
Uniformity	85%
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
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	24 - 120Hz
Displayable Colours	1.07 Billion
Noise Level (Eco mode)	35dB
Power Supply	100-240V, 50-60Hz
Power Consumption	290W Bright mode / 250W Eco mode (<0.5W Standby)
Lamp Type	280W
Security	Kensington lock, password protection
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
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
Optional Wireless	Yes
Warranty	2 Years
RoHS	Compliant
Colour Guarantee	5 Years

