

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

| | |
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| Display Technology | Single 0.65" DarkChip 3 1080p DLP® Technology by Texas Instruments |
| Native Resolution | 1080p 1920 x 1080 |
| Brightness ¹ (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 ² 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 ³ | 5 Years |
| Optional Wireless | Yes |

