www.optoma.com



X341

Bright and portable

- Bright XGA projector 3300 ANSI lumens
- Easy connectivity HDMI, VGA, USB-A Power, 2W speaker
- Low ownership costs up to 10,000 hours² lamp life
- Lightweight and portable





X341

Project your presentations effortlessly any time on day with the bright X341. Designed for meeting rooms and classrooms, this small projector boasts sRGB accurate true to life colour reproduction, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

This projector is easy to connect to with multiple inputs, a built-in speaker and USB Power. Perfect for connecting HDMI dongles such as the Google Chromecast and the Optoma HDCast Pro (sold separately) or a laptop, PC or Blu-ray player for clear projected images with sound. Portable and lightweight projector can be installed or taken on the move for off-site meetings with the optional carry bag (sold separately).

High contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles.

Integrated speaker

The built-in speaker offers excellent audio support. Easy to set up without the need for costly external speakers

Eco+



Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.

Energy saving

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

Quick resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Auto power off

There may be instances when the projector is left running when not in use. To help save energy, the "Auto Power Off" feature automatically turns off the projector after a set period of time if it is not being used

Eco AV mute

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

Long lamp life

Reduce the number of lamp changes with lamp life of up to 10,000 hours² using the Education Cycle.

Colour guarantee

Enjoy dazzling colours for years to come; guaranteed by Optoma for five years' consistent performance.



Amazing Colour

Watch your movies, TV shows and play games with stunning colours in any environment. Optoma projectors provides you with reliable performance suitable for any content and environment. Our home projectors are capable of reproducing the Rec.709 colour gamut, the international HDTV standard to guarantee accurate reproduction of cinematic colour exactly as the director intended. Or more saturated colours for a punchy looking image, great for gaming and animated movies.



Wireless

Stream Full 1080p 3D content to your projector wirelessly; eliminating the hassle and extra cost of installing long cables, the WHD200 (sold separately) allows you to connect a Blu-ray[™] player, set-top box, gaming console or AV receiver instantly.

USB power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast.

Specification

Native resolution XGA 1024 x 768 Brighness ¹ (Bright Mode) 3300 ANSI Lumens Contrast 22,000.1 Lamp Lli ⁶² Eco+Dynamic/Eco/Bright/Education 8000/7000/8000/5000/10000 (hrs) cycle 8000/7000/8000/5000/10000 (hrs) Throw Ratio 1.95 - 2.16:1 Zoom Type 1.14 Manual I/C Connectors (HDMI (14 a 2D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (KV-1A) Speaker 2 Keystone Concertons (HDMI (14 a 2D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (KV-1A) Speaker 2 Keystone Concertons (H) Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 28 x 230 x 96.5 Aspect Ratio 4.3 Native, 16.9 Compatibile Offset 115% Projection Distance 1.2 - 12m Projection Distance 1.2 - 12m Projection Distance FI2.4 - 25.5, F21.85 - 24.0 fmm Uniformity FIB, D, MD, WGA, UXGA, XGA, XGA, XGA, SVGA, VGA, Mac Video Compatibility FIL, HD, NA, 4.30Mica), NTSC (M, J. 3.58MirL, 4.4.	Display Technology	Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments
Brightness ¹ (Bright Mode) 3300 ANSI Lumens Contrast 22.000:1 Lamp Life ² Ecor-Dynamic/Eco/Bright/Education 80007000/6000/5000/10000 (hrs) cycle 80007000/6000/5000/10000 (hrs) Trow Ratio 195 - 2.16.1 Zoom Type 11x Manual I/O Connectors HDMI (1.4 a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (5V-1A) Speaker 2 Keystone Correction 4.40° Vertical Weight (kg) 2.17 Dimensions (W X D x H) (mm) 2.98 x 280 x 96.5 Aspect Ratio 4.31 Native, 15.9 Compatible Offset 1.15% Projection Distance 1.2 - 12m Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Projection Streem Size 0.71 - 7.3m (27.78° - 304.4″) Diagonal 4:3 Strain Compatibility FAL (B, D, G, H, I, M, N. 4.3MHz), NTSC (M, J & 350HL		
Contrast 22,000-1 Lamp Life ² Eco+/Dynamic/Eco/Bright/Education cycle 8000/7000/6000/5000/10000 (hrs) cycle Differ 1.95 - 2.16.1 Zoom Type 1.1x Manual U/O Connectors HDMI (14a 30 support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (5V-1A) Speaker 2 Keystone Correction 4.40 ⁺ Verical Weight (b) 2.17 Dimensions (W x D x H) (mm) 2.98 x 203 x 96.5 Aspect Ratio 4.31 Native, 16.9 Compatible Offset 115%. Projection Screen Size 0.1 - 7.78m (27.78 ⁺⁻ .304.4 ⁺) Diagonal 4:3 Projection Screen Size 0.1 - 7.78m (27.78 ⁺⁻ .304.4 ⁺) Diagonal 4:3 Projection Lens F12.4-2.33, f=21.85-24.01mm Ornguter Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Stepport Stepport With 3.0 Columbia systems. 3D TV broadcast systems. (2K') in the UK, Burk 1.44.5 MHZ, 44.5 MH		
Lamp Life ² Eco+/Dynamic/Eco/Bright/Education 8000/7000/6000/5000/10000 (hrs) cycle 8000/7000/6000/5000/10000 (hrs) Trow Ratio 1.95 - 2.16.1 Zoom Type 1.1x Manual DC Connectors HDMI (14 a 30 support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, R5232, USB-A Po (V-1A) Speaker 2 Keystone Correction ± 40° Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 115% Offset 115% Projection Screen Size 0.71 - 7.73m (27.78° - 304.4°) Diagonal 4:3 Projection Isstone 1.2 - 12m Projection Lens Fi2.4-2.53; fr21.85-24.01mm Uniformity 75% Compatibility FHD, HD, WXGA, UXGA, XKGA, XGA, XGA, XGA, Mac Video Compatibility FHL, BD, Textures (C, M, J, 358MHz, 443MHz), NTSC (M, J, 358MHz, 443MHz), SECAM (B, D, G, K, K1, L, L, 425MHz, 44MHz, 41564/2000 3D Support Full 30 - The 3D Features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadeast systems, (SKY in the UK), BL-ray 3D* and 3 games from the SoryP FS3 or Microsoft® Xbox 380 are now suppor		
cycle Throw Ratio 1.99 - 2.16:1 Zoom Type 1.1 Manual I/O Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (6V-1A) Speaker 2 Speaker 2 Dimensions (Wx Dx H) (mm) 2.98 x 23 x 96.5 Agest Ratio 4.30 Vertical Weight (kg) 2.17 Dimensions (Wx Dx H) (mm) 2.98 x 23 x 96.5 Agest Ratio 4.3 Native, 16.9 Compatible Offsat 115% Projection Screen Size 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3 Projection Distance 1.2 - 12m Projection Distance 1.2 - 12m Projection Distance 1.2 - 4.25 (r=21.45-24.01mm Uniformity 75% Computer Compatibility PHD, HD, WXGA, UXGA, XXGA, XGA, YGA, Mac. Video Compatibility PHD, HD, WXGA, UXGA, SXGA, YGA, YGA, Mac. So Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modeling systems. SD Y broadcast systems, (SKY in the UK), BL-ay 3D TM and 2 games from the Sorty PES 2050 / 60		22,0001
Zoom Type 1.1x Manual I/O Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (5V-1A) Speaker 2 Keystone Correction 4.40' Vertical Weight (kg) 2.17 Dimensions (W x 0 x H) (mm) 298 x 230 x 96.5 Aspect Ratio 4.3 Native, 16.9 Compatible Offset 115% Projection Distance 1.2 - 12m Starge (Specific Compatibility 75% Computer Compatibility 75% Sopport FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.5MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.44Mz, 4) So Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modeling systems, 3D TV broadcast systems, 10S VD mad cast systems, 10S VD mad cas	Lamp Life ² Eco+/Dynamic/Eco/Bright/Education cycle	8000/7000/6000/5000/10000 (hrs)
I/O Connectors HDMI (1 4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Po (5V-1A) Speaker 2 Keystone Correction ± 40' Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 4:3 Native, 16:9 Compatible Offset 115% Projection Distance 0.71 - 7.73m (27.78° - 304.4°) Diagonal 4:3 Projection Distance 1.2 - 12m Projection Distance 1.2 - 12m Projection Lens F2.4-2.53; 1=21.85-24.01mm Unformity 75% Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHU, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHU, HD, WD, WGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Support Fuil 3D - The 3D Features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modeling systems. 3D TV bradcast systems, (SKY in the UK), Blu-ray 3D T ^N and 3g ames from the Sony® PS3 or Microsoft® Xbox 380 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-ty-240(5:06:04:12, 10:00, 72050 / 60 Vert-Indate: 1080;24, 720;50 / 60 Overe-Undate: 10:09;24, 720;50 / 60 <td>Throw Ratio</td> <td>1.95 - 2.16:1</td>	Throw Ratio	1.95 - 2.16:1
(5V-1Å) Speaker 2 Keystone Correction ± 40° Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 4.3 Native, 16.9 Compatible Offset 115% Projection Screen Size 0.71 - 7.73m (27.78° - 304.4°) Diagonal 4.3 Projection Istance 1.2 - 12m Projection Lens F12.4-2.53, f=21.85-24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility FHL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 35MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.44MLz, 4.576(kr), 2.20(p5/06/06/Lz) 3D Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D decigin and modelling systems. SIST with EUK, Bluery 3D ^M and 3 games from the Sont/Ø PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side: 10805/0 (-0.7205/0 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Projection Lass Rate 24 - 85Hz (120Hz for 3D) Displayable Colours 1073 4 Million Noise Level (Eco mode) 29dB Power Co	Zoom Type	1.1x Manual
Keystone Correction ± 40° Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 4:3 Native, 16.9 Compatible Offset 115% Projection Distance 1.2 · 12m Projection Distance 1.2 · 12m Projection Lons F12.4 · 2.35, 1=21.85 - 24.01mm Uniformity 75% Computer 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, 4.25,MHz, 4.44MHz, 44 Steport Full 3D - the 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, GKY in the UK), Blu-ray 3D [™] and 3 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:1080/50 / 60. 7020/50 / 60 Frame-pack:: 1080/24, 720/20 / 60 Frame-pack:: 1080/24, 720/20 / 60 Horizontal Scan Rate 14.5.3 - 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 Supply 100-240V, 50-60Hz <tr< td=""><td>I/O Connectors</td><td>HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (5V-1A)</td></tr<>	I/O Connectors	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (5V-1A)
Weight (kg) 2.17 Dimensions (W × D x H) (mm) 296 x 230 x 96.5 Aspect Ratio 4.3 Native, 16.9 Compatible Offset 115% Projection Screen Size 0.71 - 7.73m (27.78" - 304.4") Diagonal 4.3 Projection Istance 1.2 - 12m Projection Lens F/2.4~2.53; Fe21.85~24.01m Unformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Ordputer Compatibility PAL (B, D, G, H, I, M, N, 4.43MHz), INTSC (M2.4, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.44WLz, 44 3D Support FHD, HD, WXGA, UXGA, Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D degina modelling systems. 3D T V broactast systems, (SKY in the UK), Blu-ray 3D ^M and 3 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: 108050 / 60, 720p50 / 60 Horizontal Scan Rate 15.3 - 11.14Hz Vertical Scan Rate 15.3 - 11.14Hz Vertical Scan Rate 250.401.41 Displayable Colours 1073.4 Million Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Operating Conditions 5°C - 40°C, Max. Humid	Speaker	2
Dimensions (W x D x H) (mm) 298 x 290 x 96.5 Aspect Ratio 4:3 Native, 16.9 Compatible Offset 115% Projection Distance 0.71 - 7.73m (27.78* - 304.4*) Diagonal 4:3 Projection Distance 1.2 - 12m Projection Lens F/2.4~2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility FHD, HD, WXGA, UXGA, SXGA, YGA, Mac Yideo Compatibility FHD, HD, WXGA, UXGA, SXGA, YGA, Mac Source 1.2 - 2.53; f=21.85-24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, YGA, Mac Yideo Compatibility FHD, HD, WXGA, UXGA, SXGA, YGA, Mac Yideo Compatibility FAL (8, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.4MHz, 4: 576i/p, 720p(50/60Hz), 1080(50/60Hz) 1080p(24/50/60Hz) 30 Support Fuil 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modeling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D ^m and 3 games from the Sony PPS 30 mK incresoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side:1080i50 / 60, 720p50 / 60 Verical Scan Rate 15.3 - 91.1KHz Vertical Scan Rate 15.3 - 91.1KHz Vertical Scan Rate 15.3 - 91.1KHz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby) Lamp Type 195W 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, Russi Standard Accessories DLP® Link M* 3D glasses, wireless, ceiling mount Optional Wreless Yes	Keystone Correction	± 40° Vertical
Aspect Ratio 4:3 Native, 16:9 Compatible Offset 115% Projection Screen Size 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3 Projection Distance 1.2 - 12m Projection Lens F/2.4~2.53; F21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHL, H, N, N, 4.3MHz), NTSC (M, J. 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 44 576/p. 720p(50/60Hz). 1080(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 with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UX, BL-ray 3D TM and 3 games from the Sony® PS3 or Microsoftwb box 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side:1080150 / 60, 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 Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Weight (kg)	2.17
Offset 115% Projection Screen Size 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3 Projection Distance 1.2 - 12m Projection Lens F/2.4~2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WSGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHD, HD, WGA, UXGA, DYGA, UXGA, SXGA, XGA, SVGA, Mac 20 Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), BL-ray 3D TM and 3 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: 1080150 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Proite Iscan Rate 15.3 - 91.1kHz Vertical Scan Rate 12.3 - 91.1kHz Vertical Scan Rate 100-240V, 50-60Hz Power Consumption 228B Power Consumption 228B Bright mode / 187W Eco mode (< 0.5W Standby)	Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Projection Screen Size 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3 Projection Distance 1.2 - 12m Projection Lens F1/2.4-2-53; F21.85-24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MH2), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.441Mtz, 44 3D Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D ^m and 3 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: 1080/524, 720p50 / 60 Over-Under: 1080/924, 720p50 / 60 Over-Under: 1080/924, 720p50 / 60 Over-Under: 1080/924, 720p50 / 60 Over-Under: 1080/924, 720p50 / 60 Noise Level (Eco mode) 2dB Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Aspect Ratio	4:3 Native, 16:9 Compatible
Projection Distance 1.2 - 12m Projection Lens F/2.4-2.53; f=21.85-24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MH2), NTSC (M, J, 3.58MHz, 4.443MH2), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 44 576/p, 720p(506Hz), 1080(50/60Hz), 1080(50/60Hz) 1080(50/60Hz) 3D Support Full 30 - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D TM and 3 games from the Sony® PS3 or Microsoft® XX0.60 acdo are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side:1080150 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1KHz Vertical Scan Rate 16.3.4 8Hilion Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Power Supply 100-240V, 50-60Hz Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Offset	115%
Projection Lens F/2.4~2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WKGA, 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, 4.25,MHz, 4.4MHz, 44 576/ip, 720p(50/60Hz), 1080(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 with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D [™] and 3 games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Frame-pack: 1080p24, 720p50 / 60 Forizontal Scan Rate 15.3 - 91.1KHz Vertical Scan Rate 107.3.4 Million Noise Level (Eco mode) 29dB Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Projection Screen Size	0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3
Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MH2), NTSC (M, J, 3.58MH2, 4.443MH2), SECAM (B, D, G, K, K1, L, 4.25,MH2, 4.4MH2, 45 576i/p, 720p(50/60H2), 1080p(24/50/60H2) 3D Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems. (SKY in the UK), Blu-ray 3D [™] and 3 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:1080050 / 60, 720p50 / 60 Frame-pack : 1080p24, 720p50 / 60 Horizontal Scan Rate 15.3 - 91.1kHz Vertical 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 225W Bright mode / 187W Eco mode (< 0.5W Standby) Lamp Type 09FW Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Ber, Kensington lock, password protection On Screen Display Etandargues: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russi Finnish, Greenk, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far Vietnamese, Romanian, Indonesian Standard Accessories DLP@ Link™ 3D glasses, wireless, ceiling mount Optional Accessories DLP@ Link™ 3D glasses, wireless, ceiling mount Optional Accessories Ves	Projection Distance	1.2 - 12m
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, 4.25,MHz, 4.4MHz, 44 576/b7, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz) 3D Support Full 30 - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D [™] and 3 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:1080160 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Horizontal Scan Rate 24 - 85Hz (120Hz for 3D) Displayable Colours 107.3 4 Million Noise Level (Eco mode) 29dB Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Projection Lens	F/2.4~2.53; f=21.85~24.01mm
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, 4.25,MHz, 4.4MHz, 44 576/ip, 720p(50/60Hz), 1080(05/06Hz) Stopp(24/50/60Hz) 3D Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D [™] and 3 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:1080150 / 60, 720p50 / 60 Side-by-Side:1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 107.3 - 4011kinon Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Uniformity	75%
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 with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D [™] and 3 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:1080150 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Horizontal Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 107.3 + Million Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Power Supply 100-240V, 50-60Hz Power Consumption 255W Sight mode / 187W Eco mode (< 0.5W Standby)	Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
3D Support Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3 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:1080/50 / 60, 720p50 / 60 3D Compatibility Side-by-Side:1080/50 / 60, 720p50 / 60 Vertical 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 Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	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, 4.25, MHz, 4.4MHz, 480i/p 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Compatibility Side-by-Side:1080150 / 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 225W Bright mode / 187W Eco mode (< 0.5W Standby)	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
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 225W Bright mode / 187W Eco mode (< 0.5W Standby)	3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60
Displayable Colours 1073.4 Million Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Horizontal Scan Rate	15.3 - 91.1kHz
Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Displayable Colours	1073.4 Million
Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Noise Level (Eco mode)	29dB
Lamp Type 195W 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, Russi Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far 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	Power Supply	100-240V, 50-60Hz
Lamp Type 195W 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, Russi Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far 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	Power Consumption	225W Bright mode / 187W Eco mode (< 0.5W Standby)
Security Security bar, Kensington lock, password protection On Screen Display 26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russi Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far 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	Lamp Type	
On Screen Display 26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russi Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far 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	Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Far 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	Security	Security bar, Kensington lock, password protection
Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	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
Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	Standard Accessories	
Optional Wireless Yes	Optional Accessories	
	Optional Wireless	
	RoHS	Compliant



Optoma Europe Ltd. 42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ www.optoma.co.uk

¹Brightness and lifetime dependent on settings and environmental conditions

²Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

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