

W331

Widescreen, bright, vibrant and Portable

- Bright WXGA projector 3300 ANSI Lumens
- Accurate colours sRGB
- Easy connectivity HDMI, VGA, 2W speaker
- Lightweight and portable



















W331

Widescreen, bright, vibrant and portable

Project bright vibrant presentations in HD effortlessly any time of day. Designed for meeting rooms and classrooms, the W331 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 and a built-in speaker. Perfect for connecting 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).

Amazing Colour

Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide you with reliable colour performance suitable for any content and environment. From accurate sRGB colours for true life like images to vibrant punchy presentations. We have a display mode to specific meet your needs.





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

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. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.

Wireless presenting (optional extra)

Making presentations couldn't be easier using the optional wireless features of the WPS Wireless Adapter (sold separately) - you can

connect and display presentations wirelessly from a laptop, PC or mobile device.

Integrated speaker

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

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.

Auto power off

There may be instances when the projector is left running when not in use. To help save energy if the projector is left running and no source is detected, the "Auto power off" feature automatically turns off the projector after a set period of time.

Long lamp life

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

Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.





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.

W331 Specification

Uspay Fechnology Single Ucb WASH DLS 900	Disaber Technology	Circle A CELLWOOD DOOD DATE this DID DO To the classes by Tourse Instruments
Brightness¹ (Bright Mode) 3300 ANSI Lumens Contrast 22,000:1 Lamp Life² Eco+/Dynamic/Eco/Bright 8000/7000/6000/5000 (hrs) Throw Railio 1.55 - 1.73:1 Zoom Type 1.1x Manual I/O Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service Speaker 2 Keystone Correction 4.0° Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Railo 16:10 Native, 16:9/4:3 Compatible Offset 112.4% Projection Screen Size 0.68 - 8.04m (26.87° to 316.5°) Diagonal 16:10 Projection Islance 1.12m Projection Lans F7.25 - 267, fs-21.86 - 24mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Computer Compatibility FAL (B, D, G, H, I, MI, N, 4.43MHz), NTSC (M, J.) 3.58MHz, 4.443MHz, SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40Hrz, 480l/p, 576/pr, 720p(500bHz), 13080(500bHz), 13080(Display Technology	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Contrast 22,000-1 Lamp Life ² Eco+/Dynamic/Eco/Bright 8000/7000/8000/5000 (hrs) Throw Ratio 1,55 − 1,73-1 Zoom Type 1,1x Manual 1,55 − 1,73-1 Zoom Type 1,1x Manual 1,000 connectors HDMI (1,4a 30 support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service Speaker 2. Keystone Correction 4 ± 40° Vertical Weight (kg) 2,17 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:94:3 Compatible Offset 122-4% Projection Screen Size 0.68 − 8.04m (26.87° to 316.5°) Diagonal 16:10 Projection Distance 1 − 12m Projection Distance 1 − 12m Projection Compatibility 75% Computer Compatibility 75% Video Compatibility PAL (B. D. G. H. I. M. N. 4.43MHz), NTSC (M. J. 3.58MHz, 4.443MHz), SECAM (B. D. G. K. K. I. 4.25.MHz, 4.4MHz, 480l/p, 576l/p, 7200/6500/etz), 1800/6500/65012, 1800/6500/6500/6500/6500/6500/6500/6500/6		
Lamp Life ² Eco+/Dynamic/Eco/Bright 8000/7000/6000/5000 (hrs) Throw Ratio 1.55 = 1.73:1 Zoom Type 1.1x Manual I/O Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service Speaker 2 Keystone Correction ± 4 0* Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 298 x 230 x 98.5 Aspect Ratio 16:10 Native, 16:94:3 Compatible Offset 112.4% Projection Screen Size 0.88 = 8.04m (26.87* to 316.5*) Diagonal 16:10 Projection Istance 1-12 m Projection Lens F/2.5-2.67; f=21.86-24mm Informity 75% Computer Compatibility FHD, HD, WXSA, UXGA, SXGA, X/GA, X/GA, VGA, Mac Video Compatibility FHD, HD, WXSA, UXGA, SXGA, X/GA, X/GA, VGA, Mac Video Compatibility FHD, HD, WXSA, UXGA, SXGA, X/GA, X/GA, VGA, Mac Video Compatibility FHD, FHD (5.1, 108.0) (5.0% old-1); 10800/24/50/06/12;		3300 ANSI Lumens
Throw Ratio	Contrast	22,000:1
2007 17 km 1.1	Lamp Life ² Eco+/Dynamic/Eco/Bright	8000/7000/6000/5000 (hrs)
I/O Connectors	Throw Ratio	1.55 – 1.73:1
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 16:10 Native, 16:94:3 Compatible Offset 112.4% Projection Screen Size 0.68 − 8.04m (26.87" to 316.5") Diagonal 16:10 Projection Distance 1 − 12m Projection Lens F/2.5~2.67; f=2.186~24mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, JXGA, SXGA, XGA, VGA, Mac Uniformity FMD, HD, WXGA, JXGA, SXGA, XGA, SYGA, VGA, Mac Video Compatibility FHD, HD, WXGA, JXGA, SXGA, XGA, SYGA, VGA, Mac Specification 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, 4.40Hz, 480Hz, 576Hz, 720(6060Hz). 1080(50/60Hz) 1080(24/50/60Hz). 2080(24/50/60Hz). 2080(24/5	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 16:10 Native, 16:94:3 Compatible Offset 112.4% Projection Screen Size 0.68 = 8.04m (26.87" to 316.5") Diagonal 16:10 Projection Lens 1 - 12m Projection Lens F/2.5~2.67; f=21.86~24mm Uniformity 75% Computer Compatibility PHD, 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, 4.40MPz, 576lp, 720p(50/06Hz), 1080lp(50/60Hz) 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 Horizontal Scan Rate 24 - 85Hz (120Hz for 3D) Using All Associations and the second s	I/O Connectors	HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, Audio Out 3.5mm, RS232, USB service
Verigin (kg)	Speaker	2
Dimensions (W x D x H) (mm) 298 x 230 x 96.5	Keystone Correction	± 40° Vertical
Aspect Ratio 16:10 Native, 16:9/4:3 Compatible Offset 112.4% Projection Screen Size 0.68 - 8.04m (26.87" to 316.5") Diagonal 16:10 Projection Distance 1 - 12m Projection Lens F/2.5-2.67; f=21.86-24mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 4.43MH-z), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40l/p, 576i/p, 720p(50/60Hz), 1080i(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 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 Cover-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 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) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Descriptions, 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 Mireless Yes	Weight (kg)	2.17
Offset 112.4% Projection Screen Size 0.68 – 8.04m (26.87" to 316.5") Diagonal 16:10 Projection Distance 1 – 12m Projection Lens F/2.5~2.67; f=21.86~24mm Uniformity 75% 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, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480l/p, 576l/p, 720p(50/600Hz), 1080l/6060Hz),	Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Projection Screen Size 0.68 − 8.04m (26.87" to 316.5") Diagonal 16:10 Projection Lens 1 − 12m Projection Lens F12.5 − 267; f=21.86 − 24mm 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, 4.40Mlz, 480l/p, 576l/p, 720p(50/60Hz), 1080l(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 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: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Displayable Colours Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz 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 Security S	Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Projection Distance 1 − 12m Projection Lens Fr/2.5−2.67; f=21.86−24mm 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, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480l/p, 5761/p, 720p(500Hz), 1080l(500Hz), 1080l(500H	Offset	112.4%
Projection Lens F/2.5-2.67; f=21.86~24mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, 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, 4.40Hz, 480l/p, 576l/p, 720p(50/60Hz), 1080p(24/50/60Hz) 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 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:1080150 / 60, 720p50 / 60 Over-Under: 1080p24, 7	Projection Screen Size	0.68 – 8.04m (26.87" to 316.5") Diagonal 16:10
Uniformity Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 443MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40Hz, 480i/p, 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 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: 180p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 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) 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, Fench, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	Projection Distance	1 – 12m
Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, 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, 480i/p, 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 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 Over-Under: 1080p24, 720p50 / 60 Power Supply Power Consumption 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 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security 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, Arafic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories Optional Mireless Pyes	Projection Lens	F/2.5~2.67; f=21.86~24mm
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, 4.40Hz, 480i/p, 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 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 in 60. 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Power Supply 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 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, 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 Mireless Yes	Uniformity	75%
S76i/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 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 15.3 - 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 Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security bar, Kensington lock, password protection On Screen Display 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security bar, Kensington lock, password protection On Screen Display Accessories AC power cord, VGA cable, remote control, battery, quick start card, CD user manual Optional Wireless Yes	Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
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 Over-Under: 1080p24, 720p50 / 60 Displayable Colours 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 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, 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	Video Compatibility	
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) 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, 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 Wireless Yes	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	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 Supply 100-240V, 50-60Hz 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, 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		100-240V, 50-60Hz
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	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, 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	Lamp Type	195W
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	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, 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	Security	Security bar, Kensington lock, password protection
Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	On Screen Display	Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi,
Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	Standard Accessories	AC power cord, VGA cable, remote control, battery, quick start card, CD user manual
Optional Wireless Yes	Optional Accessories	DLP® Link™ 3D glasses, wireless, ceiling mount
RoHS Compliant	Optional Wireless	
	RoHS	Compliant



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¹Lamp based projectors brightness and lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime.

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

22/01/2017 15:22