

W344

Bright, powerful and portable

- Bright WXGA projector 3100 ANSI Lumens
- Installation flexibility 1.3x zoom
- Amazing colours Accurate sRGB colour space
- Easy connectivity HDMI, VGA, USB Power, 2W speaker





















W344

Make your presentations count regardless of the ambient light level using the bright HD ready W344. Designed for business and educational environments. This small projector boasts accurate true to life colour reproduction colour precision with sRGB colours; all your content will look crisp and natural. It also features long lamp life and energy-saving features will also provide you with a low overall cost of ownership.

Easy to connect to with multiple inputs, a built-in speaker and USB Power, you can easily connect a HDMI dongle 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. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.

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 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.

Remote mouse and laser

Keep your audience's attention focussed on the right things using the simple, yet powerful remote with USB mouse control and built in laser pointer

Replace your LCD projector

Upgrade your LCD projector with an Optoma DLP® projector for higher contrast and accurate colour reproduction. Designed with a flexible 1.3x zoom and a throw ratio equivalent to EPSON, NEC, Hitachi, Panasonic and Sony LCD projectors; You can now minimise installation costs and easily replace your old LCD projector without having to move the existing ceiling mount or white board.

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

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.





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.





without

with

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.

W344 Specification

Native Resolution WXCA 1280 x 800 Brightness* (Bright Mode) 3100 ANSI Lumens Contrast 22,000.1 Lamp Life* Eco*/Dynamic/Eco/Bright/Education cycle 8000/7000/6000/10000 (hvs) Throw Ratio 1.19 - 1.54:1 ZOOT Type 1.3 M 41-34:1 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 (1.4) Speaker 2 Keystone Correction ± 40° Vertical Weight (Rg) 2.41 Dimensions (W x D x H) (mm) 2.28 x 230 x 6.5 Aspect Ratio 16:10 Native, 16:94/3 Compatible Offset 115% Projection Screen Size 0.92 - 7.56m (36.1° to 301.1°) Diagonal 16:10 Projection Distance 1.2 - 7.7m Projection Interior 1.72 - 7.7m Unformition Compatibility 75% Unformition Compatibility FDI, Di, M, M, 4.34MHz), NTSC (M, J, 3.58MHz, 4.44MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.44MHz, 480/p, 576/p, 1.20p(c00000Hz), 1080(p(2400Hz), 1080(p(2400Hz)) c080(p(2400Hz)) c080(p	Display Technology	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Contrast 22.000-1		0, 1
Contrast 22.000-1	Brightness ¹ (Bright Mode)	3100 ANSI Lumens
cycle 1.19 – 1.54:1 Zoom Type 1.3x Manual IO Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A) IO Connectors HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (1A) Speaker 2 Keystone Correction ± 40" Vertical Weight (Kg) 241 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:39/43 Compatible Offset 115% Projection Screen Size 0.92 – 7.65m (36.1" to 301.1") Diagonal 16:10 Projection Distance 1.2 - 7.7m Projection Lens F12.5 – 2.78; [=16.91-21.6mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, LVGA, SXGA, XGA, VGA, Mac Video Compatibility PAL (B, D, C, 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, 480k)p, 576ip, 720g150/80Hz), 100d160/80Hz), 100d160/80Hz), 100d160/80Hz) 3D Support Full 30 - The 3D Teatures of Optioma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D decursal and modelling systems. 3D 1V broadcast systems. (SKY in the UK), Blu-ray 3D** and 3D		22,000:1
Throw Ratio 1.19 – 1.54:1 Zoom Type 1.3x 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 Power (1A) Speaker 2 Keystone Correction ± 40° Vertical Weight (Kg) 2.41 Dimensions (W x 0 x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:34/43 Compatible Offset 115% Projection Streen Size 0.92 – 7.55m (36.1° to 301.1°) Diagonal 16:10 Projection Distance 1.2 - 7.7m Projection Lens F12.5 – 2.78; f= 16.91–21.6mm Uniformity 75% Computer Compatibility PHD, HD, WXGA, UXGA, UXGA, XGA, XGA, VGA, Mac Video Compatibility PHD, ID, WXGA, UXGA, VGA, 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, 44MHz, 480l/p, 576l/p, 720p(50/60Hz), 1080p(24/50/60Hz) 30 Support Full 30 - 7 ab Teatures of Optoman 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 ^m and 3D games from the Sonn'ye PS3 or Microsofi® 2 bxox 360 are now supported as part of the HDMI		8000/7000/6000/5000/10000 (hrs)
2007 2007		1.19 – 1.54:1
Form Figure Fi	Zoom Type	1.3x Manual
Xeystone Correction		HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power
Weight (kg) 2.41 Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:9/4.3 Compatible Offset 115% Projection Screen Size 0.92 − 7.65m (36.1° to 301.1°) Diagonal 16:10 Projection Distance 1.2 − 7.7m Projection Lens Fi2.5−2.78; f=16.91−21.6mm Uniformity 75% 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, 4.4MHz, 480l/p, 576l/p, 720p(5060Hz), 1080l(50/60Hz), 1080l(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, (StY 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:1080160 f- 60, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 15.3 - 91.1kHz Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Power Supply 100-240V, 50-60Hz Power Consumption	Speaker	2
Dimensions (W x D x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:9/4:3 Compatible Offset 115% Projection Screen Size 0.92 - 7.65m (36.1" to 301.1") Diagonal 16:10 Projection Lens 1.2 - 7.7m Projection Lens F/2.5-2.78; f=16.91-21.6mm 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), 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:1080i60 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 24 - 86Hz (120kz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 29dB Power Su	Keystone Correction	± 40° Vertical
Aspect Ratio 16:10 Native, 16:9/4:3 Compatible Offset 115% Projection Screen Size 0.92 - 7.65m (36.1" to 301.1") Diagonal 16:10 Projection Lens F/2.5~2.78; f=16.91~21.6mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, 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, 480/y, 576/y, 720p(50/60Hz), 1080(60/60Hz) 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Power Coroumption 29dB Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Weight (kg)	2.41
Offset 115% Projection Screen Size 0.92 − 7.65m (36.1" to 301.1") Diagonal 16:10 Projection Distance 1.2 - 7.7m Projection Lens F/2.5-2.7g; (=16.91-21.6mm 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, 4.43MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/600Hz), 1080i(50/600Hz), 1080i(50/600Hz) 1080i(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 Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 16.3 - 91.1kHz Vertical Scan Rate 16.3 - 91.1kHz Vertical Scan Rate 19.4 - 85Hz (120Hz for 3D) Displayable Colours 107.3 4 Million Noise Level (Eco mode) 294B Power	Dimensions (W x D x H) (mm)	298 x 230 x 96.5
Projection Screen Size 0.92 – 7.65m (36.1" to 301.1") Diagonal 16:10 Projection Distance 1.2 - 7.7m Projection Lens Ff.25-27.8; f=16.91-21.6mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, 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, 4.4MHz, 480i/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: 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 Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)	Aspect Ratio	16:10 Native, 16:9/4:3 Compatible
Projection Distance 1.2 - 7.7m Projection Lens Ff.2.5-2.78; f=16.91~21.6mm Ff.2.5-2.78; f=16.91~21.6mm Ff.2.5-2.78; f=16.91~21.6mm 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), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40MHz, 480//p, 576//p, 720/p50/60Hz), 1080/p50/60Hz) 1080/p50/e50/e50/e50/e50/e50/e50/e50/e50/e50/e	Offset	115%
Projection Lens F/2.5~2.78; f=16.91~21.6mm 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, 4.4MHz, 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 Over-Under: 1080p24, 7	Projection Screen Size	0.92 – 7.65m (36.1" to 301.1") Diagonal 16:10
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), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40Hz, 480l/p, 576l/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:1080150 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 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 DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless	Projection Distance	1.2 - 7.7m
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, 480//p, 576//p, 720p(50/60Hz), 1080i(50/60Hz) 1080i(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 Pover-Under: 1080p24, 720p50 / 60 Over-Under: 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) Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby) 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, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories Optional Wireless Yes	Projection Lens	F/2.5~2.78; f=16.91~21.6mm
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, 4.44MHz, 480i/p, 576i/p, 720p(50/60Hz)), 1080i(50/60Hz) 1080p(24/50/60Hz) 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, 480i/p, 576i/p, 720p(50/60Hz)), 1080i(50/60Hz) 1080p(24/50/60Hz) Pal 3D Support Pal 3D Fautures 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. Side-by-Side-1980i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Pover-Under: 1	Uniformity	75%
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:1080l50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 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 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 Dar, 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	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,	Video 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 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 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, 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	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 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, 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	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) 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	Noise Level (Eco mode)	29dB
Lamp Type195WOperating Conditions5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000mSecuritySecurity bar, Kensington lock, password protectionOn Screen Display26 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, IndonesianStandard AccessoriesAC power cord, VGA cable, remote control, battery, quick start card, CD user manualOptional AccessoriesDLP® Link™ 3D glasses, wireless, ceiling mountOptional WirelessYes	Power Supply	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
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	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,
Optional Wireless Yes	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
RoHS Compliant	Optional Wireless	Yes
	RoHS	Compliant



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

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.

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

Copyright © 2017, Optoma Europe Limited. Optoma, NuForce and Nu are registered trademarks of Optoma Corporation. Optoma Europe Limited is the licensee of the registered trademarks. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments. All images are for representation purposes only and may be simulated. All content on this site is protected by copyright.

Privacy Terms and conditions

Registered Office: 42 Caxton Way, Watford Business Park, Watford. WD18 8QZ . Registered No. 3399395

18/01/2017 08:16