

W354

Bright, powerful and small

- Bright WXGA projector 3400 ANSI Lumens
- Installation flexibility 1.3x zoom
- Ultimate Control Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity 2x HDMI, MHL, VGA, USB Power, 16W speaker















W354

Make your presentations count regardless of the ambient light level using the W354. Designed for education and business environments this powerful projector is perfect for installation with a wide zoom range, networking and control features. It is also has long lamp life and energy-saving features to provide you with a low overall cost of ownership.

Easy to connect to with multiple inputs including two HDMI, MHL, VGA and a built in 16W speaker. You can even present wirelessly using the HDCast Pro (sold separately) or use the USB Power to connect and power HDMI dongles such as the Google Chromecast.

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.





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.

W354 Specification

Native Resolution WXGA 1280 x 900 Brightness ¹ (Bright Mode) 3400 ANSI Lumens Contrast 18,000:1 Lamp Life ² Coo ¹ /Dynamic/Eco/Bright/Education cycle 8000/7000000000000000000000000000000000	Display Technology	Single 0.65" WXGA DC3 DMD chip DLP® Technology by Texas Instruments
Contrast 18,000-1 Second Dynamic/Eco/Bright/Education Second/Dynamic/Eco/Bright/Education Second/		0 , ,
Contrast 18,000-1	Brightness ¹ (Bright Mode)	3400 ANSI Lumens
cycle Throw Railo 1.19 - 1.54.1 Zoom Type 1.3x Manual I/O Connectors 2x HDMI (1.4a 30 support) + MHL v2.1.2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJ45, USB-A Power (1A) Speaker 16 Keystone Correction ± 40° Vertical Weight (Kg) 2.52 Dimensions (W x 0 x H) (mm) 2.98 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:94:3 Compatible Offset 115% Projection Screen Size 0.92 - 7.65m (36.1° to 301.1°) Diagonal 16:10 Projection Islance 12 - 7.7m Projection Lens Fr/2.5 - 2.78; (#16.91 - 21.6mm Uniformity 75% Computer Compatibility Ph. HD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Viseo Compatibility Ph. HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Viseo Compatibility Ph. JB, N, A. 4-3MH-22, NTSC (M, J., 3.58MH-z, 4.443MH-z), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.4MHz, 480l/p, 576lp, 720gl/5060H-z), 1080l/5060H-z) 1080l/2060H-z) 3D Support Fill 30 - 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 modeling systems. 3D 1V broadcast systems. (SKY in the UK), Blu-ray 3D ^m and 3D games from the Sonyle PSa		18,000:1
Throw Ratio 1.19 - 1.54-1 Zoom Type 1.3x Manual I/O Connectors 2x HDMI (1.4a; 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio Out Speaker 16 Keystone Correction ± 40° Vertical Weight (kg) 2.52 Dimensions (W x 0 x H) (mm) 298 x 230 x 96.5 Aspect Ratio 16:10 Native, 16:94/-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, 4.3MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25.MHz, 4.4MHz, 480l/p, 576l/p, 7.20p(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 N and 3D games from the Son'ye PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side-1080p24,		8000/7000/6000/5000/10000 (hrs)
1.3 k Manual IiO Connectors		1.19 – 1.54:1
Ze HDMI (1.4 a 3D support) + MHL V2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, RJA5, USB-A Power (1A)		
Keystone Correction ± 40° Vertical Weight (kg) 2.52 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 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, 576l/p, 720p(50/6012,) 1.080l(50/6012) 1.080l(50/6012) 3D Support Full 3D - The 3D features of Optoma projectors 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) Uspia)palaye Colours 1073.4 Million Noise Level (Eco mode) 294B Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby)		2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio In 3.5mm, VGA out, Audio Out
Weight (kg) 2.52 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 Ff2.5 – 2.78; f=16.91 – 21.6mm Uniformity 75% Computer Compatibility FHD, ND, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility PAL, (B, D, G, H. I, M, N, 443MHz), NTSC (M, J, 3.58MHz, 4443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 44MHz, 480//p, 576i/p, 720(p50/60Hz), 1080(p50/60Hz) 1080(p24/50/60Hz) 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, (SRY in the UK), Blu-ray 3D nd 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:1080567 60, 720p50 / 60 Vertical 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) 294B	Speaker	16
Dimensions (W x D x H) (mm) 298 x 230 x 98.5 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 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, 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 Sornye PS3 or Microsoft® Xbx 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-by-Side:1080i80 / 60, 720p50 / 60 Horizontal Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 24 - 88tHz (120Lz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz	Keystone Correction	± 40° Vertical
Aspect Ratio Offset 115% 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/2.5-2.78; 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, 1, M, N, 4.43MH-z), NTSC (M, J, 3.58MH-z, 4.443MH-z), SECAM (B, D, G, K, K1, L, 4.25,MH-z, 4.4MH-z, 480/p), 576/p, 720p(50/60H-z), 1080i(50/60H-z), 1080p(24/50/60H-z) 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 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 Security bar, Kensington lock, password protection On Screen Display 28 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 Mireless Yes	Weight (kg)	2.52
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/2.5-2.78; (=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), 1080(160/600Hz), 1080(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 Fi2.5-2.78; 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), 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 FP2.5-2-78; f=16.91~21.6mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility PAL (B, D, G, H, I, M, N, 443MHz), NTSC (M, J, 358MHz, 4443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40MHz, 480i/p, 576i/p, 720p(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 Prame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under	Offset	115%
Projection Lens F72.5~2.78; 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, 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:1080150 / 60, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 108	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, 443MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25,MHz, 4.40Hz, 480l/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 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, 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) 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	Projection Lens	F/2.5~2.78; f=16.91~21.6mm
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(50f60Hz), 1080p(50f60Hz) 1080p(24/50f60Hz) 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-1080f60 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Power-Under: 1080p24, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1 kHz 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, remote control, 2x AAA batteries, 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 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 Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Decurring Security bar, Kensington lock, password protection On Screen Display Z6 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 OLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless	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 Noise Level (Eco mode) Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 187W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions Security	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 Rate24 - 85Hz (120Hz for 3D)Displayable Colours1073.4 MillionNoise Level (Eco mode)29dBPower Supply100-240V, 50-60HzPower Consumption225W 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) 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, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories AC power cord, remote control, 2x AAA batteries, quick start card, CD user manual Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	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 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, remote control, 2x AAA batteries, quick start card, CD user manual Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	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, remote control, 2x AAA batteries, 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 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, remote control, 2x AAA batteries, quick start card, CD user manualOptional AccessoriesDLP® Link™ 3D glasses, wireless, ceiling mountOptional WirelessYes	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 AC power cord, remote control, 2x AAA batteries, 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, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories AC power cord, remote control, 2x AAA batteries, 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, remote control, 2x AAA batteries, 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 Wireless Yes	Standard Accessories	AC power cord, remote control, 2x AAA batteries, 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

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