

DS348

Digital only

- Bright SVGA projector 3000 ANSI lumens
- Accurate colours sRGB
- Easy connectivity 2x HDMI, MHL, 2W speaker
- Lightweight and portable

















DS348

Project bright vibrant presentations effortlessly any time on day. Designed for meeting rooms and classrooms, the DS348 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 two HDMI inputs, MHL, USB Power and a built-in speaker. 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).

Amazing colours

For vibrant, natural looking images, Optoma projectors incorporate BrilliantColor™ multi-colour processing technology.





USB power

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

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

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.

MHL

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL; now you can view presentations and documents, stream videos and share photos on the big screen. You can even use MHL to connect and power the HDCast Pro (sold separately).

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.

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

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.





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.

DS348 Specification

Native Resolution SVGA. 800 x 800 Brightness* (Bright Mode) 3000 ANSI Lumens Contrast 20,000:1 Lamp Life* (Eco+/Dynamic/Eco/Bright/Education cycle 8000/7000/8000/5000/10000 (hrs) Throw Ratio 1.94 - 2.16:1 Zoom Type 1.1 x Manual I/O Connectors 2x HDMI (1.4a 30 support) + MHL, Audio out 3.5mm, USB-A Power (1A) Speakor (Watts) 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 Nalive, 169 Compatible Offset 115% Projection Distance 1.12m Projection Distance 1.12m Projection Lens F72.4-2.53; f=21.85-24.01mm Uniformity 75% Computer Compatibility 400°, 576°, 720°, 720°, 730°, 7	Display Technology	Single 0.55" SVGA DC3 DMD chip DLP® Technology by Texas Instruments
Confract	Native Resolution	SVGA 800 x 600
Lamp Life² Eco+/Dynamic/Eco/Bright/Education ocycle ocycle	Brightness ¹ (Bright Mode)	3000 ANSI Lumens
cycle Throw Ratio 1.94 - 2.16-1 Zoom Type 1.1x Manual I/O Connectors 2x HDMI (1.4a 3D support) + MHL, Audio out 3.5mm, USB-A Power (1A) Speaker (Watts) 2 Keystone Correction ± 40° Vertical Weight (kg) 2.17 Dimensions (W x D x H) (mm) 288 x 230 x 98.5 Aspect Ratio 4.3 Native, 16.9 Compatibile Oifset 115% Projection Screen Size 0.71 - 7.73m (27.78° - 304.4") Diagonal 4:3 Projection Stance 1.1-2m Projection Instance 1.1-2m Projection Lens Fr 24 - 2.53, 1=21.85-24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, VGA, Mac Video Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility FHD, HD, The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 30 educational or 3D design and modelling systems. 3D TV broadcast systems, (KKY in the UK), Blu-ray 3D™ and 3D games from the Sonyle PS3 or Microsofts Xbox 300 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	Contrast	20,000:1
200m Type	, ,	8000/7000/6000/5000/10000 (hrs)
FOCONNECTORS 2x HDMI (1.4a 3D support) + MHL, Audio out 3.5mm, USB-A Power (1A)	Throw Ratio	1.94 - 2.16:1
Speaker (Watts) 2	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 Screen Size 0.71 - 7.73m (27.78° - 304.4°) Diagonal 4:3 Projection Distance 1 - 12m Projection Lens FI2.4~2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility 480l/p., 576l/p., 720p(50/60/b1z), 1030l(50/60/b1z), 1030l(50/60/b1z) 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:1080505 160, 720p50 160 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) 2948 Power Supply	I/O Connectors	2x HDMI (1.4a 3D support) + MHL, Audio out 3.5mm, USB-A Power (1A)
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 Distance 1 - 12m Projection Lens F72.4~2.53; f=21.85~24.0 mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility 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 Somys 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 Frame-pack: 1080p24, 720p50 / 60 Vertical Scan Rate 15.3 - 91.1kHz Vertical Scan Rate 24 - 861z / (120± for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 29dB Power Supply 100-240V, 50-60Hz	Speaker (Watts)	2
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 Distance 1 - 12m Projection Lens F72.4~2.53; [=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480/p, 576/p, 720p(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) 1080/(24/50/60Hz) 3D Support Full 30 - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 30 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:1080/50 / 60, 720p50 / 60 Frame-pack: 1080/p24, 720p50 / 60 Over-Under: 1080/p24, 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)	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 - 12m Projection Lens F/2.4~2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, VGA, Mac Video Compatibility 480/ip, 576/ip, 720p(50/60/E2), 1080/(50/60/E2) 1080/p(24/50/60/Hz) 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:1080/50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 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)	Weight (kg)	2.17
Offset 115% Projection Screen Size 0.71 - 7.73m (27.78° - 304.4") Diagonal 4:3 Projection Distance 1 - 12m Projection Lens Fi2.4 - 2.53; f=21.85 - 24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480/p. 576/p. 7.20p(50/60Hz), 1080/p(24/50/60Hz) 1080/p(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: 1080/p24, 720p50 / 60 Frame-pack: 1080/p24, 720p50 / 60 Frame-pack: 1080/p24, 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)	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 - 12m Projection Lens Fi2.4 - 2.53; f=21.85 - 24.01mm Uniformity 75% Computer Compatibility 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 Son/№ 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Displayable Colours 1073.4 Million Noise Level (Eco mode) 294B 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 Serving Arm, 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 DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	Aspect Ratio	4:3 Native, 16:9 Compatible
Projection Distance 1-12m Projection Lens F72.4-2.53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480/ip, 750/ip, 720p(50/60Hz), 1080p(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, 720p55 / 60 Over-Under: 1080p24, 720p50 / 60 Over	Offset	115%
Projection Lens F/2.4~2,53; f=21.85~24.01mm Uniformity 75% Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility 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: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 24.4 -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) 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, Firnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Dtholand Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Mcreless Yes	Projection Screen Size	0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3
Uniformity Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480//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 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 395W 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, battery, quick start card, CD user manual Optional Wireless Yes	Projection Distance	1 - 12m
Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, XGA, VGA, Mac Video Compatibility 480/ip, 576/ip, 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 / 50, 72pp50 / 60 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 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)	Projection Lens	F/2.4~2.53; f=21.85~24.01mm
Video Compatibility 480i/p, 576i/p, 720p(50/60Hz), 1080i(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:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 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)	Uniformity	75%
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 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	Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
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 Microsots(® 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 24 - 86Hz (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, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian Standard Accessories AC power cord, remote control, battery, quick start card, CD user manual Optional Wireless Yes	Video Compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
Side-by-Side:1080j50 / 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 DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes	3D Support	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 Colours1073.4 MillionNoise Level (Eco mode)29dBPower Supply100-240V, 50-60HzPower Consumption225W Bright mode / 187W Eco mode (< 0.5W Standby)	Horizontal Scan Rate	
Noise Level (Eco mode)29dBPower Supply100-240V, 50-60HzPower Consumption225W Bright mode / 187W Eco mode (< 0.5W Standby)	Vertical Scan Rate	24 - 85Hz (120Hz for 3D)
Noise Level (Eco mode)29dBPower Supply100-240V, 50-60HzPower Consumption225W 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 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, battery, quick start card, CD user manual Optional Accessories DLP® Link™ 3D glasses, wireless, ceiling mount Optional Wireless Yes		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, 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
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, 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 Se	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, 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, 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 Wireless Yes	Standard Accessories	AC power cord, 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.

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

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