

HD29Darbee

More depth, more detail

- Lights on viewing 3200 ANSI Lumens
- Easy connectivity 2x HDMI and MHL support and built-in 10W speaker
- Amazing colour accurate Rec.709 colours
- Award winning Darbee Visual Presence[™] technology inside



















HD29Darbee

Convenient and easy to setup, the bright and versatile all new HD29Darbee projector integrates DARBEE Visual Presence™ image enhancement technology to bring you revolutionary levels of depth and realism.

Optoma's advanced colour technology, multiple settings and features enable users to enjoy long-lasting, reliable and precise colour for vibrant, lifelike images - perfect for immersive gaming, live sports and home entertainment any time of day. It also features Enhanced Gaming Mode with a 16ms response time, ideal for gaming enthusiasts.

An integrated speaker provides great sound and two HDMI inputs enable an easy setup. Games consoles, Blu-ray players, set top boxes or other HDMI devices like Google Chromecast, Amazon Fire Stick or Apple TV™ can be connected. Perfect for gaming, streaming videos and sharing photos on the big screen in the comfort of your own home.

Weighing less than 2.5kg you can take it to a friend's for a sports event, movie night or games marathon.

Specification

Resolution 1989 1920 x 1080 200 ANSI Lumens Contract 30,000:1 Typical lamp life² Dynamic/Eco/Bright 60000/6000/5000 (hrs) Throw Ratio 14.8 - 1.62:1 Zoom Type 1.1x Manual (7.48 - 1.62:1) Zoom Type 1.1x Manual (Display Technology	Single 0.65" 1080p DC3 DMD chip DLP® Technology by Texas Instruments
Contrast 30,000:1 Typical lamp life ² Dynamic/Eco/Bright 8000/6000/5000 (hrs) Throw Ratio Typical lamp life ² Dynamic/Eco/Bright 1.48 - 162:1 Zoom Type 1.14 Manual I/O Connectors 2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A) Speaker (Watts) 10 Keystone Cornection ± 40° Vertical Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16.9 Native, 4:3 Compatible Offset 116% Projection Screen Size 0.71 - 7.75m (27.88" - 305.3") Diagonal 16:9 Projection Sistance 1 - 1-10m Projection Islance 5 - 1.10m Projection Lens F/2.5-2.67; fe21.86-24mm Uniformity 80% Maximum Resolution Fill HD 1920 x 1080 Computer Compatibility Full HD 1920 x 1080 Computer Compatibility Full HD 1920 x 1080 Computer Compatibility 4800p, 576(p) 720(p5060Hz), 1080(p5060Hz), 1080(p5060Hz) 3D Support Full 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 modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D and 3D games from the Sony& PS-3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. 3D Compatibility Side-PS-66: 080607-080, 720(p50-760) Frame-pack: 1080p24, 7		
Contrast 30,000:1 Typical lamp life ² Dynamic/Eco/Bright 8000/6000/5000 (hrs) Throw Ratio 1.48 - 1.82:1 Zoom Type 1.1x Manual I/O Connectors 2x HDMI (1.43 aD support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A) Speaker (Watts) 10 Keystone Correction ± 40° Vertical Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16.9 Native, 4:3 Compatible Offset 116% Projection Distance 0.71 - 7.75m (27.88° - 305.3") Diagonal 16:9 Projection Lens F.2.5-2.67, f=21.86~24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility 480/p, 576/p, 729(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) Orgonatibility 480/p, 576/p, 729(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) 3D Support Full 3D - 14m 20 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), 8lu-ray 3D ™ and 3D games from the Sonye/PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification.	Brightness ¹ (Bright Mode)	3200 ANSI Lumens
Throw Ratio 1.48 - 1.62:1 Zoom Type 1.1x Manual I/O Connectors 2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A) Speaker (Watts) 10 Keystone Correction 4 40° Vertical Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16:9 Nalive, 4.3 Compatibile Offset 110% Projection Screen Size 0.71 - 7.75m (27.88° - 305.3°) Diagonal 16:9 Projection bistance 1 - 10m Projection Lens F72.5~2.67; F=21.86~24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility 480/p. 576/p. 720p(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) Video Compatibility 480/p. 576/p. 720p(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) 3D Support Full 3D - 1 hrs 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 ^m 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:1080/56 / 60, 720		30.000:1
Throw Ratio 1.48 - 1.62:1 Zoom Type 1.1x Manual I/O Connectors 2x HDMI (1.4a 3D support) + MHL v2.1, Audio Out 3.5mm, 12V trigger, 3D-Sync, USB-A Power (1A) Speaker (Watts) 10 Keystone Correction 4 40° Vertical Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16:9 Nalive, 4.3 Compatibile Offset 110% Projection Screen Size 0.71 - 7.75m (27.88° - 305.3°) Diagonal 16:9 Projection bistance 1 - 10m Projection Lens F72.5~2.67; F=21.86~24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility 480/p. 576/p. 720p(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) Video Compatibility 480/p. 576/p. 720p(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz), 1080/(50/60Hz) 3D Support Full 3D - 1 hrs 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 ^m 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:1080/56 / 60, 720	Typical Jamp life ² Dynamic/Eco/Bright	8000/6000/5000 (hrs)
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Keystone Correction ± 40° Vertical Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16.9 Native, 4.3 Compatible Offset 116% Projection Size 0.71 - 7.75m (27.88" - 305.3") Diagonal 16:9 Projection Islance 1 - 10m Projection Lens F12.5-2 67, Fe21.86-24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Compatibility 480(p., 576(p., 720)(5060Hz.), 1080(50/60Hz.), 1080(50/60Hz.) 3D Support Full 30 - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include 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 / 60, 720)50 / 60 Vertical Scan Rate 15 - 91kHz Vertical Scan Rate 15 - 91kHz Vertical Scan Rate 15 - 91kHz Over-Upoty 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Jump Type 195W		, , , , , , , , , , , , , , , , , , , ,
Weight (kg) 2.38 Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16.9 Native, 4.3 Compatible Offset 116% Projection Screen Size 0.71 - 7.75m (27.88" - 305.3") Diagonal 16:9 Projection Distance 1 - 10m Projection Lens F.2.5 - 26.7 fs-21.86 - 24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility FNLD, BU, WXGA, UXGA, SXGA, XGA, VGA, Mac Computer Compatibility 4800/p, 5760/p, 720p(50/60Hz), 1080p(50/60Hz), 1080p(50/60Hz) 3D Support Full 3D - The 3D features of Optoma projectors and 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/y® 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 Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Consumption 225-8 BFIz (120Hz for 3D) <tr< td=""><td></td><td></td></tr<>		
Dimensions (W x D x H) 298 x 230 x 96.5 Aspect Ratio 16.9 Native, 4.3 Compatible Offset 116% Projection Screen Size 0.71 - 7.75m (27.88° - 305.3") Diagonal 16:9 Projection Distance 1 - 10m Projection Lens F/2.5-2.67; = 21.86~24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility FND, HD, MXGA, LXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480/ip, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(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 Nicrosoft® 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 Frame-pack: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Vertical Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode)		
Aspect Ratio 16:9 Native, 4:3 Compatible		
Offset 116% Projection Screen Size 0.71 - 7.75m (27.88" - 305.3") Diagonal 16:9 Projection Distance 1 - 10m Projection Lens F12.5 - 2.67; (=21.86 - 24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, VGA, Mac Video Compatibility 480½p, 576½p, 720p(50/60Hz), 1080((50/60Hz), 1080((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. (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 Forme-pack: 1080p24, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Horizontal Scan Rate 25 - 85Hz (120Hz for 3D) Usipsipayable Colours 107.3.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode		
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Projection Lens F/2.5~2.67; f=21.86~24mm Uniformity 80% Maximum Resolution Full HD 1920 x 1080 Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility FHD, HD, WXGA, UXGA, SXGA, 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 M 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:10801601 / 80, 720p50 / 80 Frame-pack: 1080p24, 720p50 / 80 Frame-pack: 1080p24, 720p50 / 80 Over-Under: 1080p24, 720p50 / 80 Frame-pack: 1080p24, 720p50 / 80 Fram	Projection Distance	
Uniformity Maximum Resolution Full HD 1920 x 1080 Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, VGA, Mac Video Compatibility 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(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 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 266B Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 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 AC power cord, remote control, 2x AA batteries, Basic user manual Optional Accessories AC power cord, remote control, 2x AA batteries, Basic user manual Optional Wireless Yes		F/2.5~2.67; f=21.86~24mm
Computer Compatibility FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac Video Compatibility 480/ip, 576/ip, 720p(50/60Hz), 1080i(50/60Hz), 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 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby)		80%
Video Compatibility 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(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 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby)	Maximum Resolution	Full HD 1920 x 1080
SD 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 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security 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 AA batteries, Basic user manual Optional Wireless Warranty 2 Years	Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
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 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security Security 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, remote control, 2x AA batteries, Basic user manual Optional Wireless Warranty 2 Years	Video Compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Horizontal Scan Rate 15 - 91kHz Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security Security Security Security Security Security Altian, 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, remote control, 2x AA batteries, Basic user manual Optional Mireless Yes Warranty 2 Years	3D Support	use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™
Vertical Scan Rate 25 - 85Hz (120Hz for 3D) Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W 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 AA batteries, Basic user manual Optional Accessories Optional Wireless Yes Warranty 2 Years	. ,	Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Displayable Colours 1073.4 Million Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security 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 AA batteries, Basic user manual Optional Accessories Optional Wireless Yes Warranty 2 Years		
Noise Level (Eco mode) 26dB Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security 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 AA batteries, Basic user manual Optional Accessories Optional Wireless Yes Warranty 2 Years	Vertical Scan Rate	25 - 85Hz (120Hz for 3D)
Power Supply 100-240V, 50-60Hz Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Sephana, 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 AA batteries, Basic user manual Optional Accessories 3D glasses, wireless, ceiling mount Optional Wireless Yes Warranty 2 Years		
Power Consumption 225W Bright mode / 183W Eco mode (< 0.5W Standby) Lamp Type 195W Operating Conditions 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m Security Security Security Security Security Serman, 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 AA batteries, Basic user manual Optional Accessories Optional Wireless Yes Warranty 2 Years		
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 AA batteries, Basic user manual Optional Accessories 3D glasses, wireless, ceiling mount Optional Wireless Yes Warranty 2 Years		
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 AA batteries, Basic user manual Optional Accessories 3D glasses, wireless, ceiling mount Optional Wireless Yes Warranty 2 Years		
Security Security Security bar, Kensington lock, password protection 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 AA batteries, Basic user manual Optional Accessories 3D glasses, wireless, ceiling mount Optional Wireless Yes Warranty 2 Years		
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 AA batteries, Basic user manual Optional Accessories Optional Wireless Yes Warranty 2 Years		
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Optional Accessories 3D glasses, wireless, ceiling mount Optional Wireless Yes Warranty 2 Years	On Screen Display	Russian, Finnish, Ğreek, Hungarian, Czech, Arabic, Traditional Čhinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian
Optional Wireless Yes Warranty 2 Years		
Warranty 2 Years		
RoHS Compliant		
	RoHS	Compliant



Optoma Europe Ltd. 1 Bourne End Mills, Hemel Hempstead, Hertfordshire HP1 2UJ, UK www.optoma.co.uk

¹Brightness and lifetime dependent on settings and environmental conditions

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

*The quoted LED brightness rating is based on the perceived equivalent ANSI lumen brightness when compared to a standard lamp projector. The LED brightness rating takes into account the Helmholtz–Kohlrausch (HK) effect on the perceived brightness of colours.

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