

## W381

Bright projection









- Bright WXGA projector 3900 ANSI lumens
- Easy connectivity HDMI, VGA, USB Power
- Clear, powerful audio 10W speaker
- Lightweight and portable

Project bright vibrant presentations effortlessly any time of day in HD. Designed for meeting rooms and classrooms, the W381 boasts amazing colour, long lamp life and energy-saving features to provide you with a low overall cost of ownership.



## **Specifications**

Power supply Power consumption

Power consumption (min)

Power consumption (max)

Weight and dimensions

(standby)

Net weight
Dimensions (W x D x H)

mm

Display/image	
Display/image Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	3,900 lumens
Contrast ratio	25.000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Kevstone correction -	4.5, 16.9 +/-40°
vertical	
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.82m ~ 7.61m (32.24" ~ 299.53") diagonal
Lamp info	
Light source type	Lamp
Lamp watts	203
Lamp life hours (up to)	6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)
Optical	
Throw ratio	1.55:1 ~ 1.73:1
Projection distance (m)	1m - 12m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.85 ~ 24
Native offset	112%
Connectivity	
Connections	Inputs 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB),
	1 x Composite video, 1 x Audio 3.5mm
	Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1A
	Outputs 1 x vga, 1 x audio 3.5min, 1 x 05b-a power 1a
	Control 1 x RS232
General	
Noise level (typical)	Control 1 x RS232
General Noise level (typical) Noise level (max) PC compatibility	<b>Control</b> 1 x RS232 27dB
Noise level (typical) Noise level (max)	<b>Control</b> 1 x RS232 27dB 29dB
Noise level (typical) Noise level (max) PC compatibility	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p,
Noise level (typical) Noise level (max) PC compatibility 2D compatibility	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
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Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Noise level (typical)  Noise level (max)  PC compatibility  2D compatibility  3D compatibility	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D
Noise level (typical)  Noise level (max)  PC compatibility  2D compatibility  3D compatibility  3D  Security	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H//M/N, 4,43MHz SECAM B/D/G/K/K/1/L, 4.25/4.4MHz 480l/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface
Noise level (typical)  Noise level (max)  PC compatibility  2D compatibility  3D compatibility	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H///M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4,25/4.4MHz 480l/p, 576i/p, 720pf50/60Hz), 1080l(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,
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Noise level (typical)  Noise level (max)  PC compatibility  2D compatibility  3D compatibility  3D  Security  OSD / display languages	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480l/p, 576l/p, 720p(50/60Hz), 1080l(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080l50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480l/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Noise level (typical) Noise level (max) PC compatibility 2D compatibility  BD compatibility  BD Security OSD / display languages  Operating conditions Remote control	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480l/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MVJ, 3.58MHz, 4.43MHz PAL B/D/G/HV/MVN, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720pf50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface: 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style
Noise level (typical)  Noise level (max)  PC compatibility  2D compatibility  3D compatibility  3D  Security	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC MVJ, 3.58MHz, 4.43MHz PAL B/D/G/HV/MVN, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720pf50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720pf50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style 1
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romaniar Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style 1 10W AC power cord
Noise level (typical) Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	27dB 29dB FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480l/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock, Password protected interface 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m Card style 1 10W AC power cord Remote control
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100 ~ 240V, 50 ~ 60Hz

0.5W

187W

225W

3kg 316 x 244 x 108



