

W340 Widescreen, bright and portable



- Bright WXGA projector 3400 ANSI lumens
- Easy connectivity 2x HDMI, MHL, USB Power, 10W speaker
- Low ownership costs up to 10,000 hours² lamp life
- Lightweight and portable

Project your presentations in HD effortlessly any time on day with the bright W340. Designed for meeting rooms and classrooms, this small projector boasts high brightness, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

Easy connectivity with two HDMI inputs, MHL, USB Power and a built-in speaker; this projector is 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, it can be installed or taken on the move for off-site meetings or to a friends house with the optional carry bag (sold separately).

Specifications

Display/image	
Display technology	
Resolution	WXGA (1280x800)
Brightness	3,400 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - vertical	40
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.68m - 8.04m (26.87in - 316.5in)(Diagonal)
Lamp info	
Light source	Lamp
Lamp watts	195
Lamp life (hours)	5000 (Bright), 7000 (Dynamic), 6000 (Eco), 8000 (Eco+), 10000 (Education)
Lamp life (education)	10,000 hours
Optical	
Throw ratio	1.55:1 - 1.73:1
Projection distance (m)	1m - 12m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.86 ~ 24
Native offset	112%
Connectivity	
Connections	Inputs 1 x HDMI 1.4a 3D support + MHL, 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 (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A
	Control 1 x RS232
General	
Noise level (typical)	29dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	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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3D compatibility	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:
	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) Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D compatibility 3D Security OSD / display languages	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, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
3D compatibility 3D Security DSD / display languages Operating conditions	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) 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
3D compatibility 3D Security DSD / display languages Operating conditions	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) 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
3D compatibility 3D Security OSD / display languages Operating conditions Remote control	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) 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
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker	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), 1080(60/60Hz), 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
3D compatibility 3D	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) 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
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box	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) 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 Battery
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3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power supply Power consumption	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 480/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 Battery Basic user manual
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power supply Power consumption (standby)	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, 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 Battery Basic user manual 100 ~ 240V, 50 ~ 60Hz 0.5W
3D compatibility 3D Security OSD / display languages Operating conditions Remote control Speaker count Watts per speaker In the box Power Power Power consumption (standby) Power consumption (min)	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 480//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 Battery Basic user manual 100 ~ 240V, 50 ~ 60Hz 0.5W 187W
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