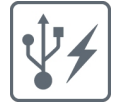


# W412

Bright projection



- **Bright WXGA projector – 4400 lumens**
- **Easy connectivity – HDMI, VGA, USB power**
- **Clear, powerful audio - 10W speaker**
- **Low ownership costs – up to 15,000 hours lamp life (Eco+ Mode)**



Transform the delivery of your presentation with the first ever 4,400 lumen, WXGA, lightweight W412 projector. This model is designed to be used at any time of day and for multiple purposes, including professional use – from business meetings to classrooms. It offers top quality projected colors, long lamp life with a low overall cost of ownership.

Specifications

<b>Display/image</b>	
Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	4,400 lumens
Contrast ratio	22,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85Hz
Uniformity	70%
Screen size	0.76m ~ 7.68m (30" ~ 302.5") diagonal
<b>Lamp info</b>	
Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 10000 (Eco), 15000 (Eco+)
<b>Optical</b>	
Throw ratio	1.54:1 ~ 1.72:1
Projection distance	1m ~ 10m
Zoom	1.1
Zoom type	Manual
Focal length	21.86 mm~24mm
Native offset	112%
<b>Connectivity</b>	
Connections	<b>Inputs</b> 2 x HDMI 1.4a 3D support, 1 x VGA, 1 x Audio 3.5mm <b>Outputs</b> 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A <b>Control</b> 1 x RS232
<b>General</b>	
Noise level (typical)	27dB
Noise level (max)	29dB
PC compatibility	WUXGA, 1080P, UXGA, SXGA+, SXGA, WXGA+, WXGA, 720P, XGA, SVGA, VGA
2D 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)
3D compatibility	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Basic user manual
<b>Power</b>	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W
<b>Weight and dimensions</b>	
Dimensions (W x D x H)	316 x 243.5 x 115
Gross weight	4.4 kg
Net weight	3 kg

