

X345

Bright, powerful and portable



- **Bright XGA projector – 3200 ANSI lumens**
- **Installation flexibility – 1.3x zoom**
- **Amazing colours - Accurate sRGB colour space**
- **Easy connectivity - HDMI, VGA, USB Power, 2W speaker**

Make your presentations count regardless of the ambient light level using the bright X345. Designed for business and educational environments. This small projector boasts accurate true to life colour reproduction colour precision with sRGB colours; all your content will look crisp and natural. It also features long lamp life and energy-saving features will also provide you with a low overall cost of ownership.

Easy to connect to with multiple inputs, a built-in speaker and USB Power, you can easily connect a HDMI dongle 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).

Specifications

Display/image	
Display technology	DLP
Resolution	XGA (1024x768)
Brightness	3,200 lumens
Contrast ratio	22,000:1
Native aspect ratio	4:3
Aspect ratio - compatible	16:9, 16:10
Keystone correction - vertical	40
Horizontal scan rate	15.3 ~ 91.1Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	0.78m - 7.65m (30.6in - 301.1in)(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	1.49:1 - 1.93:1
Projection distance (m)	1.2m - 9.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	16.91 ~ 21.6
Native offset	115%
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 (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/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, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	2W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W
Weight and dimensions	
Net weight	2.41kg
Dimensions (W x D x H) (mm)	298 x 230 x 96

