

# 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.



## Specifications

|                                |  |
|--------------------------------|--|
| <b>Display/image</b>           |  |
| 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 (30.6" ~ 301.1") diagonal  |
| <b>Lamp info</b>               |  |
| Light source type              | Lamp   |
| Lamp watts                     | 195  |
| Lamp life hours (up to)        | 5000 (Bright), 7000 (Dynamic), 6000 (Eco), 8000 (Eco+), 10000 (Education)  |
| Lamp life (education)          | 10,000 hours   |
| <b>Optical</b>                 |  |
| 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%   |
| <b>Connectivity</b>            |  |
| Connections                    | <b>Inputs</b> 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm<br><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A<br><b>Control</b> 1 x RS232   |
| <b>General</b>                 |  |
| Noise level (typical)          | 29dB   |
| Noise level (max)              | 31dB   |
| 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<br>Remote control<br>2x AAA batteries<br>Basic user manual   |
| Optional wireless models       | HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200  |
| <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>   |  |
| Net weight                     | 2.41kg   |
| Dimensions (W x D x H) mm      | 298 x 230 x 96   |

