

## DX349

Bright and portable

- Bright XGA projector – 3000 ANSI lumens
- Easy connectivity - HDMI, VGA, USB-A Power, 2W speaker
- Low ownership costs - up to 10,000 hours<sup>2</sup> lamp life
- Lightweight and portable



## DX349

Project your presentations effortlessly any time of day with the bright DX349. Designed for meeting rooms and classrooms, this small projector boasts sRGB accurate true to life colour reproduction, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

This projector is easy to connect to with multiple inputs, a built-in speaker and USB Power. 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 projector can be installed or taken on the move for off-site meetings with the optional carry bag (sold separately).

## Specification

|   |  |
|---|--|
| Display Technology  | Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments   |
| Resolution  | XGA 1024 x 768   |
| Brightness <sup>1</sup> (Bright Mode)                                     | 3000 ANSI Lumens   |
| Contrast  | 20,000:1   |
| Typical lamp life <sup>2</sup><br>Eco+/Dynamic/Eco/Bright/Education cycle | 8000/7000/6000/5000/10000 (hrs)  |
| Throw Ratio   | 1.94 - 2.16:1  |
| Zoom Type   | 1.1x Manual  |
| I/O Connectors  | HDMI (1.4a 3D support), VGA (YPbPr/RGB), Composite, Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, USB-A Power (5V-1A)   |
| Speaker (Watts)   | 2  |
| Keystone Correction   | ± 40° Vertical   |
| Weight (kg)   | 2.17   |
| Dimensions (W x D x H)  | 298 x 230 x 96.5   |
| Aspect Ratio  | 4:3 Native, 16:9 Compatible  |
| Offset  | 115%   |
| Projection Screen Size  | 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3  |
| Projection Distance   | 1.2 - 12m  |
| Projection Lens   | F/2.4~2.53; f=21.85~24.01mm  |
| Uniformity  | 75%  |
| Computer Compatibility  | FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac   |
| Video Compatibility   | PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)   |
| 3D Support  | Full 3D - The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. 3D TV broadcast systems, (SKY in the UK), Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 are now supported as part of the HDMI v1.4a specification. |
| 3D Compatibility  | Side-by-Side: 1080i50 / 60, 720p50 / 60<br>Frame-pack: 1080p24, 720p50 / 60<br>Over-Under: 1080p24, 720p50 / 60  |
| Horizontal Scan Rate  | 15.3 - 91.1kHz   |
| Vertical Scan Rate  | 24 - 85Hz (120Hz for 3D)   |
| Displayable Colours   | 1073.4 Million   |
| Noise Level (Eco mode)  | 29dB   |
| Power Supply  | 100-240V, 50-60Hz  |
| Power Consumption   | 225W Bright mode / 187W Eco mode (< 0.5W Standby)  |
| Lamp Type   | 195W   |
| Operating Conditions  | 5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m   |
| Security  | Security bar, Kensington lock, password protection   |
| On Screen Display   | 26 Languages: English, German, French, Italian, Spanish, Portuguese, Swedish, Dutch, Norwegian/Danish, Polish, Russian, Finnish, Greek, Hungarian, Czech, Arabic, Traditional Chinese, Simplified Chinese, Japanese, Korean, Thai, Turkish, Farsi, Vietnamese, Romanian, Indonesian  |
| Standard Accessories  | AC power cord, VGA cable, remote control, battery, quick start card, CD user manual  |
| Optional Accessories  | DLP® Link™ 3D glasses, wireless, ceiling mount   |
| Optional Wireless   | Yes  |
| RoHS  | Compliant  |

