

# W400+

Bright, powerful and small



- **Bright WXGA projector – 4000 ANSI lumens**
- **Installation flexibility – 1.3x zoom**
- **Ultimate Control - Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **Easy connectivity - HDMI, VGA, USB Power, 10W speaker, RJ45**

Experience excellence with the first ever 4,000 lumen, small, lightweight W400+ projector. This model is designed to be used at any time for multiple purposes including professional use- from classrooms to business meetings. Designed to replace legacy LCD projectors with a similar throw, it offers top quality projected colours, long lamp life with a low overall cost of ownership.



## Specifications

|                                |  |
|--------------------------------|--|
| <b>Display/image</b>           |  |
| Display technology             | DLP  |
| Resolution                     | WXGA (1280x800)  |
| Brightness                     | 4,000 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           | 15.3 ~ 91.1Khz   |
| Vertical scan rate             | 24 ~ 85(120 for 3D)Hz  |
| Uniformity                     | 75%  |
| Screen size                    | 0.92m ~ 7.65m (36.1" ~ 301.1") diagonal  |
| <b>Lamp info</b>               |  |
| Light source type              | Lamp   |
| Lamp watts                     | 220  |
| Lamp life hours (up to)        | 5000 (Bright), 6500 (Dynamic), 6000 (Eco), 7000 (Eco+), 10000 (Education)  |
| Lamp life (education)          | 10,000 hours   |
| <b>Optical</b>                 |  |
| Throw ratio                    | 1.19:1 ~ 1.54:1  |
| Projection distance (m)        | 1.2m - 12m   |
| Zoom                           | 1.3  |
| Zoom type                      | Manual   |
| Focal length (mm)              | 16.91 ~ 21.6   |
| Native offset                  | 112%   |
| <b>Connectivity</b>            |  |
| Connections                    | <p><b>Inputs</b> 1 x HDMI 1.4a 3D support + MHL, 1 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x S-Video, 2 x Audio 3.5mm</p> <p><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A power 1A</p> <p><b>Control</b> 1 x RS232, 1 x RJ45</p> |
| <b>General</b>                 |  |
| 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/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              | 10W  |
| 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)        | 204W   |
| Power consumption (max)        | 266W   |
| <b>Weight and dimensions</b>   |  |
| Net weight                     | 2.5kg  |
| Dimensions (W x D x H) mm      | 298 x 230 x 96   |

