

## X400+

Bright, powerful and small

- Bright XGA projector – 4,000 ANSI lumens
- Installation flexibility – 1.3x zoom
- Ultimate Control - Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- Easy connectivity - 2x HDMI, MHL, VGA, USB Power, 10W speaker, RJ45



PRO

## X400+

Experience excellence with the first ever 4,000 lumen, small, lightweight X400+ projector. This model has been created 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.

This product has fantastic external sound from built-in speakers, providing you with a more immersive experience. Additionally, it boasts simplicity in design with multiple inputs including HDMI/MHL, USB Power and RJ45 networking. This projector is ideal for connecting dongles such as the Google Chromecast and the Optoma HDCast Pro. This lightweight projector allows you to connect your laptop, PC or Blu-ray and can either be installed or conveniently taken on the move.

### High contrast

Add more depth to your image with a high contrast projector; with brighter whites and ultra-rich blacks, images come alive and text appears crisp and clear - ideal for business and education applications.

### Full 3D

Optoma projectors can display true 3D content from almost any 3D source, including 3D Blu-ray players, 3D broadcasting and the latest generation games consoles. Support for 144Hz rapid refresh rate provides ultra-smooth flicker free images.

### Integrated speaker

A powerful built-in speaker provides exceptional sound quality that is easy to set up without the need for costly external speakers

### Eco+



**Eco+ technology brings together high contrast, improved lamp life and energy saving features that are easy to use while reducing power consumption.**

### Energy saving

Using the specially designed lamp modes, you can reduce the power consumption by up to 70%. Each mode also has a positive effect on the lamp life, while lowering the total cost of ownership and reducing maintenance.

### Quick resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

### Auto power off

There may be instances when the projector is left running when not in use. To help save energy, the "Auto Power Off" feature automatically turns off the projector after a set period of time if it is not being used

### Eco AV mute

Stay in control of your presentation with Eco AV mute. Direct your audience's attention away from the screen by blanking the image when no longer needed. This also reduces the power consumption by up to 70%, further prolonging the life of your lamp.

### Direct power off

You can power off your projector immediately or directly at the mains. Should you require to turn your projector back on immediately it will take about 90 seconds to start up.

### Long lamp life

Reduce the number of lamp changes with lamp life of up to 6500 hours.

### Colour guarantee

Enjoy dazzling colours for years to come; guaranteed by Optoma for five years' consistent performance.



### Amazing colours

Give powerful presentations and educational lessons with stunning colours. Optoma projectors provide you with reliable colour performance suitable for any content and environment. From accurate sRGB colours for true life like images to vibrant punchy presentations. We have a display mode to specifically meet your needs. Perfect for a range of graphic and video presentations.



## Wireless

Stream Full 1080p 3D content to your projector wirelessly; eliminating the hassle and extra cost of installing long cables, the WHD200 (sold separately) allows you to connect a Blu-ray™ player, set-top box, gaming console or AV receiver instantly.

## USB power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast.

## Remote mouse and laser

Keep your audience's attention focussed on the right things using the simple, yet powerful remote with USB mouse control and built in laser pointer

## 24/7 operation

Optoma projectors have been designed to operate 24 hours a day in standard orientation. Perfect for applications where prolonged periods of use is required. Subject to 24 hour terms and conditions.

24/7 Operation - Standard lamp warranty applies. Projector warranty is based on standard business usage hours. For optimum performance Optoma recommends that your projector is turned off or placed in standby mode for 30 minutes every 24 hours to prolonging the life of your lamp.

## X400+ Specification

|                                                                |                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display Technology                                             | Single 0.55" XGA DC3 DMD chip DLP® Technology by Texas Instruments                                                                                                                                                                                                                                                                                           |
| Native Resolution                                              | XGA 1024 x 768                                                                                                                                                                                                                                                                                                                                               |
| Brightness <sup>1</sup> (Bright Mode)                          | 4000 ANSI Lumens                                                                                                                                                                                                                                                                                                                                             |
| Contrast                                                       | 22,000:1                                                                                                                                                                                                                                                                                                                                                     |
| Lamp Life <sup>2</sup> Eco+/Dynamic/Eco/Bright/Education cycle | 8000/7000/6000/5000/10000 (hrs)                                                                                                                                                                                                                                                                                                                              |
| Throw Ratio                                                    | 1.48 - 1.92:1                                                                                                                                                                                                                                                                                                                                                |
| Zoom Type                                                      | 1.3x Manual                                                                                                                                                                                                                                                                                                                                                  |
| I/O Connectors                                                 | 2x HDMI (1.4a 3D support) + MHL v2.1, 2x VGA (YPbPr/RGB), S-Video, Composite, 2x Audio in 3.5mm, VGA out, Audio out 3.5mm, RS232, RJ45, USB-A Power (1A)                                                                                                                                                                                                     |
| Speaker (Watts)                                                | 10                                                                                                                                                                                                                                                                                                                                                           |
| Keystone Correction                                            | ± 40° Vertical                                                                                                                                                                                                                                                                                                                                               |
| Weight (kg)                                                    | 2.52                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions (W x D x H) (mm)                                    | 298 x 230 x 96.5                                                                                                                                                                                                                                                                                                                                             |
| Aspect Ratio                                                   | 4:3 Native, 16:9 Compatible                                                                                                                                                                                                                                                                                                                                  |
| Offset                                                         | 115%                                                                                                                                                                                                                                                                                                                                                         |
| Projection Screen Size                                         | 0.78 - 7.65m (30.6" - 301.1") Diagonal 4:3                                                                                                                                                                                                                                                                                                                   |
| Projection Distance                                            | 1-12m                                                                                                                                                                                                                                                                                                                                                        |
| Projection Lens                                                | F/2.5~2.78; f=16.91~21.6mm                                                                                                                                                                                                                                                                                                                                   |
| 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, 4.25,MHz, 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                                              | 266W Bright mode / 204W Eco mode (< 0.5W Standby)                                                                                                                                                                                                                                                                                                            |
| Lamp Type                                                      | 220W                                                                                                                                                                                                                                                                                                                                                         |
| 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, remote control, 2x AAA batteries, quick start card, CD user manual                                                                                                                                                                                                                                                                            |
| Optional Accessories                                           | DLP® Link™ 3D glasses, wireless, ceiling mount                                                                                                                                                                                                                                                                                                               |
| Optional Wireless                                              | Yes                                                                                                                                                                                                                                                                                                                                                          |
| RoHS                                                           | Compliant                                                                                                                                                                                                                                                                                                                                                    |



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<sup>1</sup>Lamp based projectors brightness and lifetime will vary depending on selected projector mode, environmental conditions and usage. As is common with all lamp based projectors, brightness will decrease over the lamp lifetime. LED projectors do not have a replaceable lamp and the brightness does not decay significantly over the product lifetime.

<sup>2</sup>Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

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