

S321

Bright, vibrant and portable

- Bright SVGA projector – 3200 ANSI lumens
- Accurate colours - sRGB
- Low ownership costs - up to 10,000 hours² lamp life
- Lightweight and portable



S321

Project bright vibrant presentations effortlessly any time of day. Designed for meeting rooms and classrooms, the S321 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 can be easily connected to a PC or laptop to give you a clear projected image. Portable and lightweight projector can be installed or taken on the move for off-site meetings with the optional carry bag (sold separately).

Amazing Colour

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 specific meet your needs.



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.

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.



3D Ready

Optoma 3D Ready projectors can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D; perfect for business and education applications.

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.

Wireless presenting (optional extra)

Making presentations couldn't be easier using the optional wireless features of the WPS Wireless Adapter (sold separately) - you can connect and display presentations wirelessly from a laptop, PC or mobile device.

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 if the projector is left running and no source is detected, the "Auto power off" feature automatically turns off the projector after a set period of time.

Long lamp life

Reduce the number of lamp changes with lamp life of up to 10,000 hours² using the Education Cycle.

Colour Guarantee

We are so confident that the image colour quality will remain as good as the day you bought it that Optoma will guarantee it for five years.



Specification

| | |
|---|---|
| Display Technology | Single 0.55" SVGA DC3 DMD chip DLP® Technology by Texas Instruments |
| Resolution | SVGA 800 x 600 |
| Brightness ¹ (Bright Mode) | 3200 ANSI Lumens |
| Contrast | 22,000:1 |
| Typical lamp life ² 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 | VGA (YPbPr/RGB), Composite, USB mouse/service |
| Keystone Correction | ± 40° Vertical |
| Weight (kg) | 2.17 |
| 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 | 0.71 - 7.73m (27.78" - 304.4") Diagonal 4:3 |
| Projection Distance | 1.2 - 12 metres |
| 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, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz) |
| 3D Support | 3D Ready - 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 Compatibility | Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 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, remote control, battery, quick start card, CD user manual |
| Optional Accessories | DLP® Link™ 3D glasses, wireless, ceiling mount |
| Optional Wireless | Yes |
| RoHS | Compliant |



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¹Brightness and lifetime dependent on settings and environmental conditions

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

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