S313

Bright and Portable

- Bright projection – 3000 ANSI Lumens

- Easy connectivity - HDMI input, 2W speaker

- Low ownership costs - up to 10,000 hours² lamp life

- Lightweight and portable, Carry bag included

S313

Project bright vibrant presentations effortlessly any time on day. Designed for meeting rooms and classrooms, the S313 boasts a long lamp life and energy-saving features which provide a low overall cost of ownership.

This projector has a built-in speaker, USB Power, Full 3D technology and can be easily connected via a HDMI cable, giving a clear projected image with sound. The lightweight projector can be installed or taken on the move in the handy carry bag for off-site meetings.

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.

2000:1 Contrast Ratio   20,000:1 Contrast Ratio

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

The built-in speaker offers excellent audio support. 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.

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.

Eco AV mute off   **Eco AV mute on**
100% power consumption   **25% power consumption**

Long Lamp Life

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

Image Life

This unique feature enables constant brightness for up to 2100 hours and can increase the lamp life by up to 20%.

Remote Mouse

Keep your audience's attention focussed on the right things using the simple, yet powerful remote with USB mouse control.

Control

Featuring a wide range of options you can control and monitor the projector remotely.

- RS232
- Optoma projector's come with an extensive set of RS232 commands making it simple and easy to manage using any control system.
- AMX Compatibility
- Dynamic discovery protocol is incorporated into the projector allowing for easy installation with AMX control systems.

Colour Guarantee

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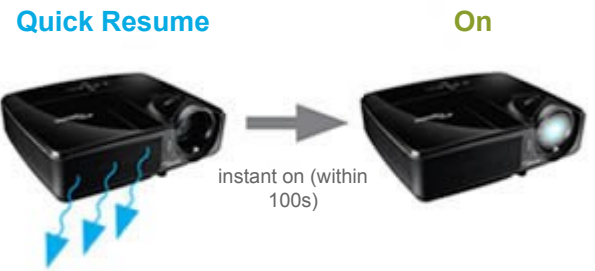
Amazing Colours

For vibrant, natural looking images, Optoma projectors incorporate BrilliantColor™ multi-colour processing technology.

Quick Resume

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

Quick Resume **On**

instant on (within 100s)

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.

USB Power

Use the USB-Power to power an HDMI dongle, such as Google Chromecast or charge your Optoma 3D glasses.

S313 Specification

Display Technology	Single 0.55" SVGA DC3 DMD chip DLP® Technology by Texas Instruments
Native Resolution	SVGA 800 x 600
Brightness[1] (Bright Mode)	3000 ANSI Lumens
Contrast	20,000:1
Noise Level (Eco mode)	26dB
Weight (kg)	2.5
I/O Connectors	HDMI (1.4a 3D support), 2 x VGA (YPbPr/RGB), S-Video, Composite, 2 x Audio In 3.5mm, Audio Out 3.5mm, VGA Out, RS232, USB (Remote Mouse), USB-A Power
Preset Mode	PC: For computer or notebook (Brightest image) Movie: Maximum contrast and Colour accuracy Game: Bright vivid colour sRGB: For Standard PC Colour (Best Colour Reproductiion) User: Memorises user's settings
Maximum Resolution	UXGA 1600 x 1200
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
Displayable Colours	1073.4 Million
Projection Lens	F/2.51~2.69; f=21.95~24.18mm, 1.1x Manual Zoom
Throw Ratio	1.97 - 2.17:1
Projection Screen Size	0.69 – 7.62m (27.24" - 300.04") Diagonal 4:3
Projection Distance	1.2 - 12 metres
Zoom Type	1.1x Manual
Aspect Ratio	4:3 Native, 16:9 Compatible
Offset	115%
Horizontal Scan Rate	15.3 - 91.1kHz
Vertical Scan Rate	24 - 85Hz
Lamp Type	190W
Lamp Life (Dynamic/Eco+/Eco/Bright mode)	7000/6500/6000/4500
Keystone Correction	± 40° Vertical
Audio	2W
Dimensions (W x D x H) (mm)	316 x 224 x 124
Remote Control	Full function remote with remote mouse and direct source selecting
Power Supply	100-240V, 50-60Hz
Power Consumption	226W BRIGHT mode < 0.5W Standby mode, 194W Eco+ mode < 0.5W Standby mode
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Uniformity	85%
Security	Security Bar, Kensington Lock, Password Protection
Standard Accessories	Carry Bag, AC Power Cord, VGA Cable, Infra Red Remote Control with Batteries, Quick Start Card, CD User Manual, Warranty Card
Optional Accessories	Ceiling Mount Kit
RoHS	Compliant
3D Support	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 Viewing	Requires the Optoma DLP-Link shutterglasses - available separately.
3D Compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Speaker	2
Warranty	2
On Screen Display	19 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech, Turkish, Romanian, Farsi, Arabic
Optional Wireless	Yes
Features	Eco+, Up to 10,000 hours lamp life - Education Cycle

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