# W341

## Widescreen, bright and portable

- Bright WXGA projector – 3600 ANSI Lumens
- Easy connectivity - 2x HDMI, MHL USB Power, 10W speaker
- Low ownership costs - up to 10,000 hours² lamp life
- Lightweight and portable



# W341

Project your presentations in HD effortlessly any time on day with the bright W341. Designed for meeting rooms and classrooms, this small projector boasts high brightness, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

Easy to connect to with two HDMI inputs, MHL, USB Power and a built-in speaker; This projector is 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 or a friends house with the optional carry bag (sold separately).

## 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

## USB power

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

## 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.

## Long lamp life

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

## 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.




## 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.

## MHL

Turn your projector into a smart display by connecting your smartphone or tablet with a single cable using MHL; now you can view presentations and documents, stream videos and share photos on the big screen. You can even use MHL to connect and power the HDCast Pro (sold separately).

# W341 Specification

| | |
|---|---|
| Display Technology | Single 0.65” WXGA DC3 DMD chip DLP® Technology by Texas Instruments |
| Native Resolution | WXGA 1280 x 800 |
| Brightness[1] (Bright Mode) | 3600 ANSI Lumens |
| Contrast | 22,000:1 |
| Lamp Life[2] Eco+/Dynamic/Eco/Bright/Education cycle | 8000/7000/6000/5000/10000 (hrs) |
| Throw Ratio | 1.54 – 1.7:1 |
| Zoom Type | 1.1x Manual |
| I/O Connectors | 2x HDMI (1.4a 3D support) + MHL, VGA (YPbPr/RGB), Composite, Audio In 3.5mm, VGA out, Audio Out 3.5mm, RS232, USB-A Power (5V-1A) |
| Speaker (Watts) | 10 |
| Keystone Correction | ± 40° Vertical |
| Weight (kg) | 2.17 |
| Dimensions (W x D x H) (mm) | 298 x 230 x 96.5 |
| Aspect Ratio | 16:10 Native, 16:9/4:3 Compatible |
| Offset | 115% |
| Projection Screen Size | 0.68 – 8.04m (26.87" to 316.5") Diagonal 16:10 |
| Projection Distance | 1.2 - 12m |
| Projection Lens | F/2.5~2.6; f=21.86~24mm |
| 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 | 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 |



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[1]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.

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

02/05/2016 13:37