

# BRIGHT WIDESCREEN PROJECTOR W341



## COMPREHENSIVE I/O AND SUPERIOR PERFORMANCE



Gorgeous WXGA Projection with 3600 and 22000:1 contrast ratio



Extensive I/O support with HDMI, VGA-In, VGA-Out, Composite Video, Audio-In and more



sRGB display profile dazzles with Rec709 color accuracy



Adjust the gamma output to match the color of the projection surface with Wall Color Adjustment



Hide jaggies and soft edges with Edge Mask



Low cost of ownership with 10,000 hour lamp life



The Optoma W341 is the perfect WXGA projector for classrooms and small to medium businesses. With 3600 lumens, advanced optical lens, 1280x800 resolution, and 22000:1 contrast ratio, the W341 impresses with an incredibly bright image, vivid color, and deep blacks. Support for the sRGB color space profile enables rich accurate color, based on the primaries of Rec.709 HDTV specification when used with a PC, Mac, or any sRGB compatible source.

Wall Color Adjustment utilizes various gamma profiles to improve brightness on projection surfaces of varying color. This feature is extremely useful in classroom, conference rooms, and training rooms, where the presenter may use a blackboard, chalkboard, or whiteboard for the projection image. Edge Mask eliminates soft edges and jaggies on the border of the projection image to produce a smooth, consistent image.

With an extensive arsenal of connectivity inputs, light-weight chassis, included carrying bag and amazing 10,000 hour lamp life, the W341 is perfect for meetings in the field, presentations in the conference room or trainings in the classroom.

## CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## BRIGHT WIDESCREEN PROJECTOR— W341

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	1280x800 WXGA
<b>Maximum Resolution</b>	1920x1200 WUXGA
<b>Brightness</b>	3600
<b>Contrast Ratio</b>	22000:1
<b>Displayable Colors</b>	1.07 billion
<b>Lamp Life and Type*</b>	10000/8000//7000/6000/5000 - EDU/ECO+/ Dynamic/ECO/Bright
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	80%
<b>Offset</b>	115%±5%
<b>Aspect Ratio</b>	16:10 (native), auto, 16:9, 4:3, LBX
<b>Throw Ratio</b>	1.54 - 1.71
<b>Projection Distance</b>	3.28'-32.8' (1.0-10 m)
<b>Image Size</b>	22.9" - 252"
<b>Projection Lens</b>	F=2.41~ 2.53, f=21.85 ~ 24 mm manual focus
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8 - 2.0
<b>Audio</b>	2W Mono Speaker
<b>Noise Level</b>	29dB
<b>Remote Control</b>	Full Function Card Sized Remote
<b>Operating Room Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	230W Typical (Bright mode), 253W Max (Bright mode), 190W Typical (Eco mode), 209W Max (Eco mode)
<b>High Altitude</b>	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

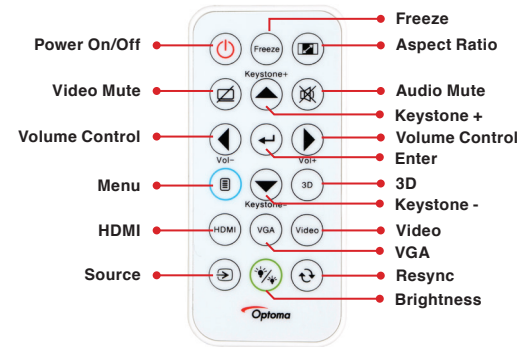
<b>Computer Compatibility</b>	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu adjustment in 26 languages
<b>I/O Connection Ports</b>	HDMI 1.4v, VGA-In, VGA-Out, Composite Video, Audio-In (3.5mm), Audio-Out (3.5mm), USB Power, RS232C
<b>Loop Through (Audio)</b>	Yes

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar, keypad lock
<b>Weight</b>	4.85 lbs.
<b>Dimensions (W x H x D)</b>	11.73" x 3.79" x 9.05"



- 1. HDMI
- 3. VGA-In
- 5. RS-232C
- 7. Audio-In
- 2. USB (Power)
- 4. VGA-Out
- 6. Video
- 8. Audio-Out



### Warranty

1 Year Warranty/90 Days Lamp

### In the Box (Standard Accessories)

W341 projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

### Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, Wireless HDMI system, Lamp, Remote

### Accessory Part Numbers

Lamp: BL-FU195A  
DLP@Link™ 3D glasses: ZD302  
Universal ceiling mount: OCM818B-RU  
Universal ceiling mount (with extensional pole): OCM815B

Remote: BR-3079N  
Wireless HDMI system: WHD200  
Universal ceiling mount: BM-5001U

UPC 796435 44 010 7

\*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.

[www.OptomaUSA.com](http://www.OptomaUSA.com)



Copyright © 2016 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time.