

# DATA PROJECTOR W316

# Touchboards






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# Optoma

Projector Expert

## EXTRAORDINARY PERFORMANCE WITH SUPERIOR LAMP LIFE



-  Outstanding brightness and color accuracy for most impactful presentations
-  Low operating cost - Up to 10,000 hours lamp life
-  Full 3D compatibility
-  Wireless presentation capability via optional dongle
-  Logo capture feature for personalization and security



The Optoma W316 will help you present with confidence and ease. With a powerful 3400 lumen bright image and superb 20,000:1 contrast ratio, the Optoma W316 delivers fantastic widescreen presentations with rich, vibrant colors and sharp, easy to read text, graphics and video.

Packed with an impressive array of connectivity options, a 1.1x zoom ratio projection lens for placement flexibility and up to 10,000 hour lamp life, the Optoma W316 is ideal for use in classrooms, meeting rooms and training rooms.

Featuring Full 3D compatibility, Rapid Shutdown, Quick Resume, Direct power On, Auto power Off, logo capture and much more, the Optoma W316 will satisfy your most demanding application needs.

## CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS

SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Roku®



Apple TV®

## DATA PROJECTOR — W316

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	3400 lumens
<b>Contrast Ratio</b>	20,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	10,000/6000/5000 Hours (ECO+/ECO/ normal), 190W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>85%
<b>Offset</b>	112%
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 compatible
<b>Throw Ratio</b>	1.55–1.7
<b>Projection Distance</b>	3.2'–32.8' (1–10 m)
<b>Image Size</b>	27.3"–299.5" (0.69–7.6 m)
<b>Projection Lens</b>	F=2.5-2.67, f=21.8–23.98 mm
<b>Noise Level</b>	29dB
<b>Audio</b>	2-Watt speaker
<b>Remote Control</b>	IR remote control
<b>Operating 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>	Max 253-Watts (Normal), Min 194-Watts (Eco+), <0.5-Watt (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
<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 format, side-by-side format and top and bottom format. 3D glasses are needed and sold separately
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz, 144Hz
<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, Two VGA-in, VGA-out, S-video, Composite video, Two Audio-in, Audio-out, RS-232C, USB mini-B

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port, security bar and keypad lock
<b>Weight</b>	5.2 lb (2.4 kg)
<b>Dimensions (W x H x D)</b>	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)



- |                    |                  |
|--------------------|------------------|
| 1. S-Video         | 7. VGA2-IN/YPbPr |
| 2. Composite Video | 8. RS-232C       |
| 3. Audio2-IN       | 9. VGA1-IN/YPbPr |
| 4. Audio-OUT       | 10. HDMI         |
| 5. VGA-OUT         | 11. USB mini-B   |
| 6. Audio1-IN       | 12. Power        |



#### Warranty

2-Year Optoma Express Service, 1-Year Lamp

#### In the Box (Standard Accessories)

W316 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

HDMI cable, ceiling mount, component to VGA cable, RS-232 cable, Optoma screen, DLP® Link™ 3D glasses

#### Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8VH02GC01
DLP® Link™ 3D Glasses: BG-ZD301	Power Cord (11M): BC-PUPIXY11
Mount: BM-5001U	Carrying Case: SP.8VH03GC01
VGA to component adaptor: BC-VGCRXY00	

UPC 796435 41 898 4

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

†3D content can be viewed with RF active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.

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**Optoma**  
Projector Expert

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