






# MULTIMEDIA PROJECTOR W351



## PROJECT YOUR IDEAS



-  **3800 lumens with 20,000:1 contrast ratio for bright, crystal clear presentations**
-  **Ample connectivity with full analog and digital connectivity**
-  **Full 3D compatibility, create an immersive viewing experience**
-  **Up to 8000 hours lamp life minimizes cost of operation**
-  **Powerful 10-Watt audio**



The Optoma W351 provides outstanding widescreen WXGA resolution, standard throw performance with superior connectivity and an impressive list of standard features. Perfect for use in conference rooms, training rooms, classrooms and houses of worship.

Delivering a powerful 3800 lumens bright image with 20,000:1 contrast ratio, the Optoma W351 will win your audience with its sharp, easy to read text and graphics, sharp image with crisp detail and rich, accurate colors.

Equipped with ample analog and digital connectivity and an impressive list of standard features, the Optoma W351 will take on even the most challenging applications. HDMI for digital sources, 2 VGA inputs, VGA out, Microphone input, audio in, audio out, RS-232 control with built-in AMX device discovery, Extron and Crestron control compatibility. Full 3D compatibility, Optoma True-Vivid color tuning technology with 10-bit color processing, powerful 10-Watt speaker, up to 8000 hours lamp life and whisper quiet operation.

## CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players

Set Top Boxes



Camcorders



Digital Cameras



Game Consoles



Roku®



Apple TV®



Chromecast™

## MULTIMEDIA PROJECTOR — W351

### 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>	3800 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>	8000/7000/6500/6000/4000 (Edu/ECO+/Dynamic/ECO/Bright), 210W lamp
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>80%
<b>Offset</b>	112%
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 compatible
<b>Throw Ratio (distance/Width)</b>	1.55–1.7 (distance/width)
<b>Projection Distance</b>	3.2'–32.8' (1–10 m)
<b>Image Size (Diagonal)</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 1.1x manual zoom and focus
<b>Digital Zoom</b>	1.0 ~ 2.0
<b>Audio</b>	10-Watt Speaker
<b>Noise Level</b>	29dB
<b>Remote Control</b>	IR remote mouse control with laser
<b>Operating Conditions</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 280 (Normal), Min 194 (Eco+), <0.5W (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

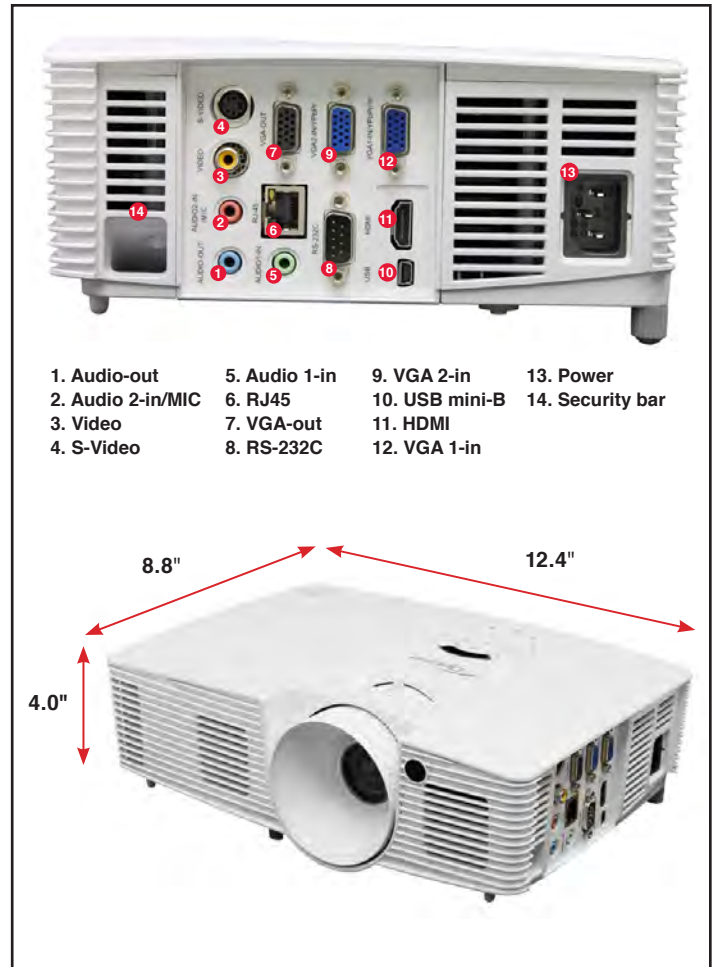
<b>Computer Compatibility</b>	WUXGA, HD, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and is sold separately. Refer to user manual for details.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.4KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 27 languages
<b>IO Connection Ports</b>	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, audio-in/MIC, audio-in, audio-out, RJ45, RS-232C & USB mini-B
<b>Bonus Features</b>	Closed captioning, powered VGA port for WiFi dongle, direct power on
<b>Loop Through (Audio, VGA)</b>	<i>Monitor:</i> D-Sub 15 pin VGA output (functional in both normal and standby modes), <i>Audio:</i> VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port and keypad lock
<b>Weight</b>	5.5 lb (2.5 kg)
<b>Dimensions (W x H x D)</b>	12.4" x 4.0" x 8.8" (314 x 101 x 224 mm)

\*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 3D 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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|-------------------|---------------|----------------|------------------|
| 1. Audio-out      | 5. Audio 1-in | 9. VGA 2-in    | 13. Power        |
| 2. Audio 2-in/MIC | 6. RJ45       | 10. USB mini-B | 14. Security bar |
| 3. Video          | 7. VGA-out    | 11. HDMI       |                  |
| 4. S-Video        | 8. RS-232C    | 12. VGA 1-in   |                  |

#### Warranty

2-Year Optoma Express Service, 1-Year Lamp

#### In the Box (Standard Accessories)

W351 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card, warranty card, lens cap and carrying case

#### Optional Accessories

Universal ceiling mount, Optoma screens and DLP® Link™ 3D glasses, wireless HDMI system, and Cat6 HDBaseT kit

#### Accessory Part Numbers

Lamp: SP.70201GC01	Remote control: SP.70103GC01
Wireless VGA dongle: BI-EXTBG03	DLP® Link™ glasses: ZD302
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extension pole): OCM815W	
Carrying case: BK-4028	

UPC 796435 41 913 4

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

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