

# Bright WUXGA projection

## WU334



### Superior widescreen performance



- WUXGA projection with 3600 lumens and 20,000:1 contrast ratio**
- Extensive I/O support with 2xHDMI (with MHL), VGA-in, composite, audio-in, audio-out, USB power and RS-232C**
- Powerful 10 watt speaker enhances presentations and video with crisp and clear sound**
- Flexible installations with 1.1x zoom**
- Optional HDCast Pro enables wireless mirroring and streaming**
- Minimal maintenance with 15,000 hour lamp life**



WUXGA

Full 3D



The Optoma WU334 is a bright WUXGA projector optimized for small-to-medium rooms, such as classrooms, meeting rooms and training labs. Its bright 3600 lumens and 20,000:1 contrast ratio produces incredible sharp and vivid images, even with moderate room light. Support for sRGB and REC.709 color profiles ensures accurate color reproduction whether the source is PC, Mac or video devices.

A 1.1x zoom delivers robust installation options while wall color adjustment optimizes brightness for projection onto varying color surfaces with the Optoma WU334. The powerful internal speaker, driven by 10 watts of power, can fill a room with loud and crisp audio to further enhance media and presentations.

Robust input options on the Optoma WU334 include 2 HDMI, VGA and composite for connectivity to a wide range of devices. A 15,000-hour lamp life enables many years of use with minimal maintenance.

### CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## SUPER BRIGHT WUXGA PROJECTION – WU334

### OPTICAL/TECHNICAL SPECIFICATIONS

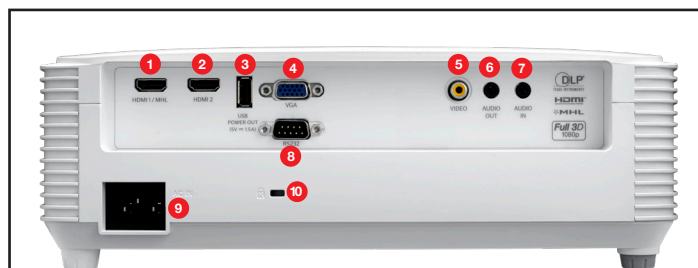
<b>Display Technology</b>	Single 0.48" DMD S410, DC3 chip DLP® Technology by Texas Instruments
<b>Color Wheel</b>	RYGBW
<b>Native Resolution</b>	WUXGA (1920x1200)
<b>Maximum Resolution</b>	WUXGA (1920x1200)
<b>Brightness</b>	3600 ANSI lumens
<b>Contrast Ratio</b>	20,000:1
<b>Displayable Colors</b>	1.07 billion
<b>Lamp Life and Type*</b>	15000/12000/10000/3500 (Extreme Dimming/Dynamic/ECO/Bright) - 240W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	± 40° vertical
<b>Keystone Distortion</b>	±1% max
<b>Uniformity</b>	70%
<b>Offset</b>	116%±5%
<b>Aspect Ratio</b>	16:10 (native), 4:3, 16:9 and LBX compatible
<b>Throw Ratio</b>	1.47 - 1.62
<b>Projection Distance</b>	3.2' - 35.29" (no zoom)
<b>Image Size</b>	29" - 300"
<b>Projection Lens</b>	F=2.1 ~2.31, f=15.59 ~ 17.14mm manual
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8 - 2.0
<b>Audio</b>	10W
<b>Noise Level</b>	27/32db
<b>Remote Control</b>	Full size remote
<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>	300W typical (Bright mode), 330W max (Bright mode), 210W typical (Eco+ mode), 230W max (Eco+ mode)
<b>High Altitude</b>	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

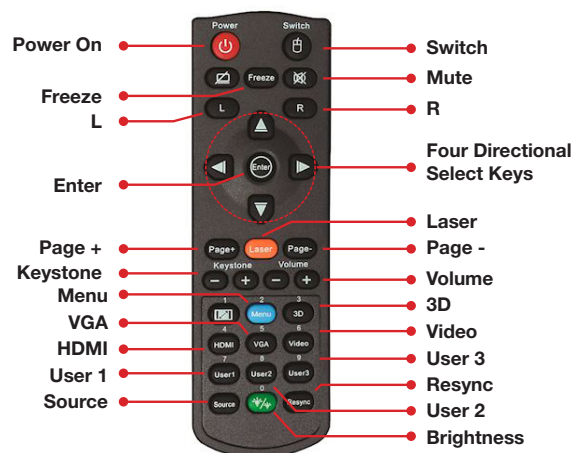
<b>Computer Compatibility</b>	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
<b>Video Input Compatibility</b>	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
<b>3D Compatibility†</b>	Side-by-side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-under: 1080p24, 720p50 / 60
<b>Vertical Scan Rate</b>	15 - 91kHz
<b>Horizontal Scan Rate</b>	25 - 85Hz (120Hz for 3D)
<b>User Controls</b>	Complete on-screen menu adjustment in 26 languages
<b>I/O Connection Ports</b>	2xHDMI (with MHL), VGA-in, composite, audio-in, audio-out, USB power, RS-232C
<b>Loop Through (Audio)</b>	Yes

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Security bar, Kensington lock, password protection
<b>Weight</b>	6.75 lbs.
<b>Dimensions (W x H x D)</b>	12.44" x 4.27" x 9.2"



- 1. HDMI1-In (MHL)
- 2. HDMI2-In
- 3. USB Power-Out
- 4. VGA
- 5. Video
- 6. Audio-Out
- 7. Audio-In
- 8. RS-232C
- 9. AC Power
- 10. Kensington™ Lock



#### Warranty

1-year limited parts and labor warranty, 90-days on lamp

#### What's in the Box

WU334 projector, AC power cord, 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, lamp, remote

#### Accessory Part Numbers

Lamp: BL-FP240G  
Remote: BR5053C  
DLP@ Link™ 3D glasses: ZD302  
Universal ceiling mount: OCM818W-RU  
Universal ceiling mount: BM-5001U  
Universal ceiling mount (with extensional pole): OCM815W  
Single-Cat6 HDBaseT kit: EVBMN-M110  
Carrying case: SP.8VH03GC01  
HDCast Pro Wireless Mirroring: HDCast Pro-Black

UPC 796435 44 168 5

www.OptomaUSA.com

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\*Light source life is dependent upon many factors, including brightness mode, display mode, usage, environmental conditions and more. Light source 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. Please visit www.OptomaUSA.com for more information.

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