

# WU630

Widescreen WUXGA Projector for ProAV Installations



## HIGH RESOLUTION WUXGA WITH MOTORIZED LENS SHIFT, ZOOM AND FOCUS

-  Bright WUXGA projection at 6200 Center Lumens (6000 ANSI)
-  Five different lens options with lens memory
-  360 degree and 24/7 projection
-  12v trigger for motorized screens
-  Supports PIP and POP function



The Optoma WU630 is a powerful WUXGA projector designed to deliver extraordinary performance and superior reliability for any professional installation. With a remarkable 6000 lumens and 5000:1 contrast ratio, the WU630 delivers amazingly bright, color-rich images with sharp, clear text and graphics.

The WU630 offers installation flexibility with five lens options featuring full motorized zoom, focus, lens shift and lens position memory. Combined with a sealed engine that requires minimal maintenance, the WU630 offers trouble free use for a wide variety of applications and installations including 24/7 operation.

The WU630 offers extensive connectivity including HDMI, & DVI, VGA, BNC, VGA-OUT, Component 3RCA and Composite.



### Lenses



## CONNECTIVITY (May require optional accessories)



## Technology/Features



# WU630: Widescreen WUXGA Projector for ProAV Installations



- |                    |                |                          |
|--------------------|----------------|--------------------------|
| 1. Composite Video | 5. RS-232C     | 9. VGA-Out               |
| 2. DVI-D           | 6. LAN         | 10. Kensington™ Lockport |
| 3. BNC (RGBHV)     | 7. HDMI        | 11. Power                |
| 4. 12V Trigger     | 8. VGA (YPbPr) | 12. Power Switch         |



## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single chip 0.67" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution (Graphics Timing)</b>	WUXGA 1920x1200
<b>Maximum Resolution (Graphics Timing)</b>	WUXGA 1920x1200
<b>Brightness</b>	6200 Center Lumens (6000 ANSI)
<b>Contrast Ratio</b>	4400:1
<b>Lamp Life*</b>	2000 / 1500 - ECO / Bright
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±20° Vertical
<b>Uniformity</b>	90%
<b>Offset</b>	Dependent upon lens
<b>Aspect Ratio</b>	16:10 (native), 4:3, 16:9
<b>Throw Ratio</b>	Dependent upon lens
<b>Projection Distance</b>	2.7' - 114' dependent upon lens
<b>Image Size</b>	50 - 300" dependent upon lens
<b>Projection Lens</b>	A15 - Semi short zoom, 0.75 - 0.95 (1.26x zoom) A01 - Wide zoom, 0.95 - 1.22 (1.28x zoom) A02 - Standard zoom, 1.22 - 1.53 (1.25x zoom) A03 - Long zoom, 1.53 - 2.92 (1.9x zoom) A13 - Ultra long zoom, 2.90 - 5.50 (1.9x zoom)
<b>Optical Zoom</b>	Variable upon lens
<b>Digital Zoom</b>	Yes
<b>Noise Level</b>	Min 35dB - Max 39dB
<b>Remote Control</b>	IR with remote code function
<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>	465W MAX Bright Mode / 360W MAX Eco mode (<0.5W Standby)
<b>High Altitude</b>	Operating Temp at sea level up to 10000 feet = 23C (max); MUST manually switch to high altitude mode @ 5000 feet & above (using OSD) to maintain optimal functionality

## COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	WUXGA, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
<b>Video Input Compatibility</b>	NTSC M 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM SECAM B/D/G/K/K1/L, 4.25/4.4 MHz
<b>3D Compatibility†</b>	Frame sequential at 800x600 / 1024x768 / 1280x720
<b>Vertical Scan Rate</b>	24-85Hz (120Hz for 3D)
<b>Horizontal Scan Rate</b>	15.7-91.1kHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 9 languages
<b>I/O Connection Ports</b>	1x HDMI (1.3a 3D support), 1x DVI (Digital only), 1x VGA In (D-Sub15pin), 1x Composite (RCA), 1x BNC (RGBHV, Y/Pb/Pr, Y/Cb/Cr), 1x VGA Out, 1x RS232 (D-sub 9 pin), 12V trigger (3.5mm Jack), RJ45 (LAN)

## PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar and keypad lock
<b>Weight</b>	31 lb. (13.9 kg) without lens
<b>Dimensions (W x H x D)</b>	17.8" x 15.3" x 8.1" (453 x 390 x 206 mm) without lens or feet

### Warranty

3-Year Optoma Express Service, 1-Year on Lamp

### In the Box (Standard Accessories)

WU630 projector, AC power cord, VGA cable, remote control, batteries, quick start card, CD user manual

### Optional Accessories

Lamp, Remote, Wireless HDMI Solution, DLP link glasses 3D glasses, Optoma ceiling mount

### Accessory Part Numbers

Lamp: BL-FN465A	Wireless: WHD-200
Ceiling Mount: BM-9004U	DLP® Link™ 3D glasses: ZD302
Remote: BR-3078B	
Lenses: BX-CTA15 (Short-Throw), BX-CAA01 (Semi Short), BX-CAA02 (Standard), BX-CAA03 (Long Throw), BX-CTA13 (Ultra Long)	

UPC 796435 44 023 7

\*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 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.