

WU1500

WUXGA Large Venue Professional Installation Projector



12,000 LUMENS DUAL-LAMP PROJECTOR FOR 24/7 OPERATION

- Built-in edge blending, warping and black level correction eliminates need for 3rd party software
- 6 optional lenses ranging from 0.84:1 to 7.2:1 covering wide range of installation scenarios
- 360 degree and Portrait mode projection perfect for digital signage application
- A variety of I/Os including HDBaseT and 3G-SDI support installations needing long cables and high bandwidth
- Power zoom, focus and lens shift allows adjustments from the ground – not on a ladder
- Optional color wheel for rich color content



PRO|SCENE

The Optoma WU1500 is a Large Venue single chip DLP projector. With 12,000 lumens and excellent color reproduction, the WU1500 is the perfect projector for auditoriums, boardrooms, rental use and the broadcast market.

The Optoma WU1500 facilitates flexible installations in any orientation. Built-in warping and blending makes the WU1500 the favorite for any type of application. The six lens options meet all your projection and installation needs.

The Optoma WU1500 provides a variety of analog and digital I/Os including HDMI, HDBaseT and 3G-SDI to connect to a wide range of professional devices.



Lenses



BX-CTA18



BX-CTA19



BX-CTA20



BX-CTA21

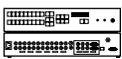


BX-CTA22

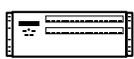


BX-CTA23

CONNECTIVITY (May require optional accessories)



3GSDI Switcher



AV Switcher



Control System



HDBaseT Extender



HDBaseT Switcher



Media Server



Smart Phone



Tablet

Technology/Features



WIDESCREEN
16:10
ENHANCED

CRESTRON
RoomView
connected



IP LINK

RJLink™

3GSDI

HDBaseT™

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

WU1500: Dual Lamp, WUXGA Professional Installation Projector



- | | |
|------------------------|------------------------------------|
| 1. Power On/Off | 10. HDBaseT |
| 2. Menu Navigation Pad | 11. RJ-45 (LAN) |
| 3. 3D-CVBS | 12. USB-mini (service) |
| 4. DVI-D | 13. USB (support wifi dongle only) |
| 5. VGA-in (YPbPr) | 14. HDMI |
| 6. VGA-out | 15. 3G-SDI |
| 7. BNC (RGBHV) | 16. S-Video |
| 8. Wired Remote Out | 17. RS-232C |
| 9. Wired Remote In | |



OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single DMD 0.96" WUXGA DC3 DLP® Technology by Texas Instruments™	
Color Wheel	6 Segment; RGBCYW	
Native Resolution (Graphics Timing)	WUXGA (1920 x 1200)	
Maximum Resolution (Graphics Timing)	WUXGA (1920x1200)	
Brightness	12000 Center Lumens (11000 ANSI)	
Contrast Ratio	5000:1 DynamicBlack enabled (2000:1 full on/off)	
Displayable Colors	1024*1024*1024	
Blending	Yes - With black level correction	
Geometry	Yes - 17x17 grid point adjustment, barrel, pincushion	
Lamp Life*	1500/2000 (Bright/ECO)	
Projection Method	Front, rear, ceiling mount, table top	
Keystone Correction	±20° Vertical and Horizontal	
Uniformity	80% - Center lens position	
Lens shift	Up to (+/-) 25% Horizontal (+/-) 60% Vertical depending on the Lens	
Aspect Ratio	16:10 (native), 16:9, 4:3, Auto	
Throw Ratio	0.84:1 ~ 7.2:1 (variable upon lens)	
Projection Distance	Between 2.5' to 254' (variable upon lens)	
Image Size	up to 500" (Variable upon lens)	
Projection Lens	BX-CTA18 Short Zoom	0.84 ~ 1.02
	BX-CTA19 Wide Zoom	1.02 ~ 1.36
	BX-CTA20 Semi- Wide Zoom	1.2 ~ 1.5
	BX-CTA21 Standard	1.5 ~ 2.0
	BX-CTA22 Long Zoom	2.0 ~ 4.0
	BX-CTA23 Extra long Zoom	4.0 ~ 7.2
Optical Zoom	1.2x to 2.0x (variable upon lens)	
Digital Zoom	Vertical and Horizontal	
WiFi	Using WUSB-Pro dongle	
Noise Level	36dB (370W)	
Remote Control	IR and wired control	
Operating Temperature	0–40°C (0~2500 ft)	
Power Supply	AC input 100–240V, 50–60 Hz, auto-switching	
Power Consumption	465W Max (Bright), 370W Max (ECO)	
High Altitude	Operating temp at sea Level 10000 feet max	
Lamp Type	Dual lamp 465 Watt	

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA, WXGA, HD, WUXGA, Mac
Video Input Compatibility	SDTV, EDTV, HDTV, NTSC, PAL, SECAM
3D Compatibility[†]	Mandatory HDMI 1.4 3D formats, 120Hz frame sequential (up to 720p)
Vertical Scan Rate	24Hz to 85Hz (120Hz for 3D playback)
Horizontal Scan Rate	15kHz to 98kHz
User Controls	LAN, RS-232, IR and HDBaseT
I/O Connection Ports	HDMI, DVI (Digital Only), VGA (RGBHV), VGA (out), BNC (RGBHV/Component) , USB 2.0 (support wifi dongle only), HDBaseT, LAN (RJ45, network control), 3G-SDI, AC power, RS232 (d-sub), Jack 3.5mm (Wired remote In), Jack 3.5mm (Wired remote out), CVBS (3D-Sync)

PHYSICAL SPECIFICATIONS

Security	Security bar, PIN protection
Weight	51 lb (without lens)
Dimensions (W x H x D)	23.3" x 20.5" x 8.2" (520 x 591 x 199 mm) with feet

Warranty

3-Year Optoma Express Service

In the Box (Standard Accessories)

WU1500 projector, AC power cord, VGA cable, remote control, batteries, multilingual CD-ROM user's manual, basic user manual, and warranty card

Optional Accessories

Ceiling mount, Optoma screen, wireless HDMI system, Optional lenses

Accessory Part Numbers

Lamp: BL-FN465B	Wireless: WHD200, WUSB-Pro
Remote: BR-3074W	RF 3D Glasses: ZF2300Glasses
Ceiling Mount: BM-9010N	DLP® Link™ 3D glasses: ZD302
Color enhancement wheel: BZ-8JN09	
3D Emitter: BC300 (Adapter cable required)	
Lenses: BX-CTA19, BX-CTA18, BX-CTA20, BX-CTA21, BX-CTA22, BX-CTA23	

UPC 796435 41 997 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 DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit www.OptomaUSA.com for more information.