Super bright WUXGA projection

WU465

Wireless presentation and multimedia

- **Extraordinary bright WUXGA projection with 4,800 lumens and 20000:1 contrast ratio**
- **Extensive I/O connectivity with HDMI, VGA, audio, RJ45, USB and RS-232C**
- **PC-free USB image viewer and office document reader**
- **Wireless presentations and images with HDCast Pro (optional USB Wi-Fi adapter required)**
- **Four corner correction for robust installations in any environment**
- **USB display screen mirroring with iOS and Android devices**
- **LAN display via Ethernet with Windows and Mac OS X**

DLP TEXAS INSTRUMENTS · BrilliantColor · HDMI · 16:9 ENHANCED · WUXGA · Full 3D · RoHS COMPLIANT · PC Free

The Optoma WU465 is the ultimate 4,800 lumen WUXGA projector for classrooms, corporate boardrooms and multi-purpose offices. Its 20,000:1 contrast ratio, sRGB and REC.709 color profile support produce luminous, sharp and colorful images with accurate colors that's visible practically any time of the day.

A PC-free image viewer and document reader displays office documents, PDFs and images from USB storage devices. Optional HDCast Pro connectivity provides wireless screen mirroring with Android, Mac OS and Windows devices.

LAN display supports up to 4 simultaneous computers while USB display mirrors Android and iOS devices. A 1.5x zoom and four corner geometry correction allows flexible installations while robust input options include HDMI, VGA and RJ-45 for connectivity to a wide range of devices.

CONNECTIVITY (May require optional accessories)

Computers

Smart Phones

Tablets

3D Blu-ray/DVD Players

Camcorders

Apple TV®

Chromecast™

SUPER BRIGHT WUXGA PROJECTION — WU465

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DMD S600, DC3 chip DLP® Technology by Texas Instruments
Color Wheel	RYGBW
Native Resolution	WUXGA (1920x1200)
Maximum Resolution	WUXGA (1920x1200)
Brightness	4800 ANSI lumens
Contrast Ratio	20,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	4500/3500/2500 (EDU/ECO/bright) - 285W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	± 30° vertical / ± 25° horizontal
Keystone Distortion	±0.5% max
Uniformity	75%
Offset	114.9%±5%
Aspect Ratio	16:10 (native), 4:3, 16:9 and LBX compatible
Throw Ratio	1.39 - 2.09
Projection Distance	3.93' - 50.7' (no zoom)
Image Size	26.6'' - 334.0''
Projection Lens	F=2.42 ~2.97, f=20.70 ~ 31.05mm manual
Optical Zoom	1.5x
Digital Zoom	0.8 - 2.0
Audio	10W
Noise Level	31dB/37dB (ECO/Bright)
Remote Control	Full size remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	370W typical (Bright mode), 390W max (Bright mode), 300W typical (Eco+ mode), 320W max (Eco+ mode)
High Altitude	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

MULTIMEDIA AND PRESENTATION FEATURES

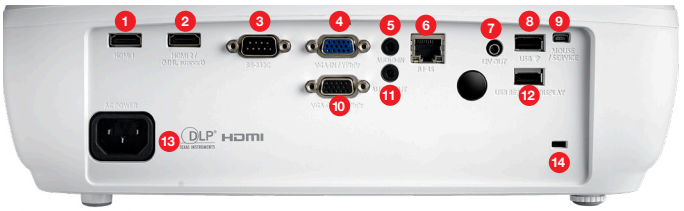
Wireless Screen Mirroring	Windows, Mac and Android devices (requires HD Cast Pro app)
LAN Display (Ethernet)	Screen mirroring with Windows and Mac systems, up to 4 simultaneous users (requires HD Cast Pro app)
USB Display	Screen mirror with Android and iOS devices over USB cable (requires HD Cast Pro app)
PC-free Image Viewer and and Document Viewer	Supports viewing of office documents (Word, Excel & Powerpoint [animations not supported]), PDFs and images via USB storage devices
PC-free Image Format Support	JPEG

COMPATIBILITY SPECIFICATIONS

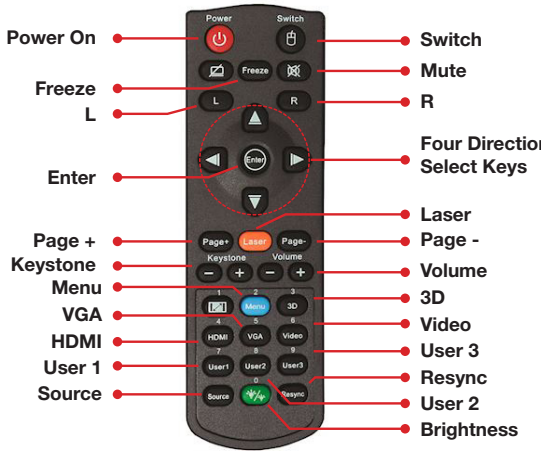
Computer Compatibility	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
3D Compatibility†	Side-by-side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-under: 1080p24, 720p50 / 60
Vertical Scan Rate	15 - 91kHz
Horizontal Scan Rate	25 - 85Hz (120Hz for 3D)
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	2xHDMI (with MHL), VGA-in, VGA-out, audio-in (3.5mm), audio-out (3.5mm), RJ-45, 1x USB (Wi-Fi adapter), 1x USB (USB reader and USB power), USB-B Mini (service), 12V trigger (3.5mm), RS-232C
Loop Through (Audio)	Yes

*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.



1. HDMI1-In
2. HDMI2-In (MHL)
3. RS-232C
4. VGA-In/YPbPr
5. Audio-In
6. RJ-45
7. 12V-Out
8. USB Wi-Fi Adapter
9. Mouse service
10. VGA-Out/YPbPr
11. Audio-Out
12. USB Reader/ Display
13. AC Power
14. Kensington™ Lock



PHYSICAL SPECIFICATIONS

Security protection	Security bar, Kensington lock, password
Weight	6.75 lbs.
Dimensions (W x H x D)	12.20" x 8.66" x 3.93"

Warranty

2 Year parts and labor limited warranty on the projector, 90 days lamp warranty

What's in the Box

WU465 projector, AC power cord, remote control, batteries for remote, quick start user manual

Accessories

Lamp (replacement): BL-FP285A
Remote (replacement): BR-5011L
Wi-Fi adapter (required for HDCast Pro functions): WUSB
Universal ceiling mount: OCM818W-RU
Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815W
Carrying case: BK-4028

UPC 796435 44 109 8

www.OptomaUSA.com

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