







WU515

WUXGA Installation projector



-  **4 corner Geometric Correction** for easy installation of basic stacking solutions or on uneven walls
-  **1.8x Zoom** - excellent image from a short or long distance
-  **Vertical/ Horizontal keystone and lens shift** for various applications
-  **Bright Projection** at 6000 ANSI lumens for large installations
-  **Full Control over LAN and RS-232** using Crestron, IP Link, Extron PJ-Link, and Telnet
-  **Two 10-Watt speakers** for excellent sound



The Optoma WU515 is a WUXGA professional Installation projector, ideal for corporate environments, house of worship and Pro-AV installs. WU515 DLP® technology provides accurate colors and great contrast for dark and white images. This great projector is furnished with advanced features to facilitate a quick installation.

Features include: Four corner correction (ideal for image stacking or uneven walls) , Horizontal and Vertical Lens shift and Keystone together with x1.8 zoom ratio, permit an quick setup and easy usability from any angle.

Equipped with a variety of inputs, including HDMI built in MHL technology, allows you to connect to a wide variety of HD devices to easily display your content. In addition, the environmentally friendly WU515 has energy saving features including Eco+ lamp power management, <0.5W standby mode and auto power off, saving you both time and money by prolonging your lamp life.



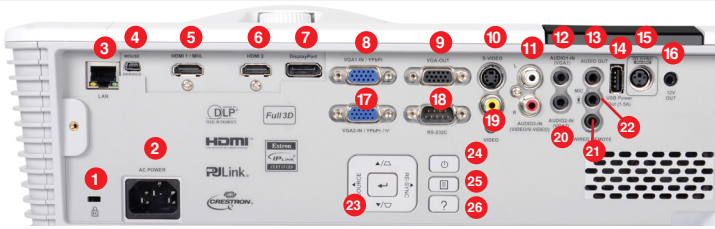
CONNECTIVITY (May require optional accessories)



Technology/Features



WU515 – WUXGA: Perfect for High Resolution Professional Installations



- | | | |
|--------------------------|------------------------|------------------------|
| 1. Kensington™ Lock Port | 10. S-Video | 19. Composite Video |
| 2. Power | 11. Audio3-In (RCA) | 20. Audio2-In (3.5 mm) |
| 3. LAN | 12. Audio1-In (3.5 mm) | 21. Wired Remote |
| 4. micro USB (service) | 13. Audio-Out (3.5 mm) | 22. MIC-In (3.5 mm) |
| 5. HDMI1-In (MHL) | 14. USB (Power 1.5a) | 23. Key Pad |
| 6. HDMI2-In | 15. 3D Vesa | 24. Power On Button |
| 7. Display Port | 16. 12V Trigger | 25. Menu |
| 8. VGA1-In (YPbPr) | 17. VGA2-In (YPbPr) | 26. Information |
| 9. VGA-Out | 18. RS-232C | |



OPTICAL/TECHNICAL SPECIFICATIONS

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|------------------------------|--|
| Display Technology | Single 0.67" WUXGA chip, DLP® Technology by Texas Instruments™ |
| Native Resolution | WUXGA (1920 x 1200) |
| Maximum Resolution | WUXGA (1920 x 1200) |
| Brightness | 6000 ANSI lumens |
| Contrast Ratio | 10,000:1 (full on/full off) |
| Displayable Colors | 1.07 Billion |
| Lamp Life | 5000/3000 hrs (ECO/Bright) |
| Lamp Type* | 365W |
| Projection Method | Front, rear, ceiling mount, table top |
| Keystone Correction | ±30° Vertical; ±30° Horizontal |
| Uniformity | 80% |
| Offset | 100% (±5% Variance) |
| Lens Shift | Vertical: +20% Horizontal: ±10% (constraints apply see user manual for details) |
| Aspect Ratio | 16:10 (Native), 4:3, Auto |
| Throw Ratio | 1.26:1~2.16:1 |
| Projection Distance | 4.26'~25.59' (1.3~7.8 m) |
| Image Size | 27.9"~301.8" (0.71~7.66 m) diagonal 16:9 |
| Projection Lens | F=17.63~31.36 mm; manual focus |
| Optical Zoom | 1.8x Manual zoom |
| Digital Zoom | 0.8~2.0 |
| Audio | 20-Watt |
| Noise Level | 28dB |
| Remote Control | IR and wired control |
| Operating Temperature | 41~113°F (5~45°C), 85% max humidity |
| Power Supply | AC input 100~240V, 50~60 Hz, auto-switching |
| Power Consumption | 445W (Bright), 335W Max (ECO), <0.5W (Standby) |
| High Altitude | Operating Temperature at sea level 10,000 feet = 73.4°F (23°C) max; must manually switch to high altitude mode at 5,000 feet |

PHYSICAL SPECIFICATIONS

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|-------------------------------|---|
| Security | Kensington® lock port, security bar and password protection |
| Weight | 13 lb (5.9 kg) |
| Dimensions (W x H x D) | 16.7" x 6.3" x 13.5" (424 x 160 x 344 mm) |

COMPATIBILITY SPECIFICATIONS

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|----------------------------------|--|
| Computer Compatibility | UXGA, SXGA, XGA, SVGA, VGA, WXGA, HD, Mac |
| Video Input Compatibility | PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.43MHz), SECAM (B, D, G, K, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz) |
| 3D Compatibility† | Side-by-Side:1080i(50/60Hz) Frame-pack: 1080p(24Hz), 720p(50/60Hz) Over-Under: 1080p(24Hz), 1080i(50/60Hz), 720p(50/60Hz) 3D glasses are needed and are sold separately. Refer to user manual for details. |
| Vertical Scan Rate | 24–85 Hz (120 Hz for 3D feature projector) |
| Horizontal Scan Rate | 15.375–91.146 KHz |
| I/O Connection Ports | 1x Display port, 2x HDMI 1.4a + MHL, 2x VGA-In, 1x VGA out, Composite Video, S-Video, 3x Audio-In (stereo, 3.5mm and RCA), 1x Audio-Out (3.5mm jack), 1x Mic in (3.5mm jack), 12v trigger, USB type-A 5V, 3D Sync vesa port, RS-232C, mini-USB (service/control), RJ45, AC power (3 pin) |

Warranty

3 Year parts and labor limited warranty on the projector, 1-year lamp warranty or 1000 hours (whichever comes first)

In the Box (Standard Accessories)

WU515 projector, AC power cord, VGA cable, remote control, batteries, multilingual CD-ROM user's manual, basic user manual, and warranty card

Optional Accessories

Universal ceiling mount, Optoma screen, DLP® Link™ 3D glasses, wireless HDMI system

Accessory Part Numbers

| | |
|---|----------------------|
| Lamp: SP.72109GC01 | Remote: SP.72101GC01 |
| RF 3D Glasses: ZF2300Glasses | RF 3D Emitter: BC300 |
| DLP® Link™ 3D glasses: ZD302 | |
| Universal ceiling mount: OCM815B, OCM815W, OCM818B-RU, OCM818W-RU | |
| Wireless accessories: WHD200, HDCast Pro - Black, WPS-PRO, BI-EXTBG03 | |

UPC 796435 41 960 8

*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 RF of 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 for more information.