







# X515

## XGA Professional Installation Projector



PRO | SCENE

-  **Bright projection at 6500 ANSI lumens for large installations**
-  **1.8x Zoom - excellent image from short or long distances**
-  **Vertical/Horizontal keystone and lens shift for various applications**
-  **4 corner geometric correction for easy installation of basic stacking solutions or on uneven walls**
-  **Full control over LAN and RS-232 using Crestron, Extron IP Link, PJ Link, and Telnet.**
-  **Two 10-Watt speakers for excellent stereo sound**

The Optoma X515 is a professional installation projector, ideal for corporate environments, house of worship and Pro-AV installs. The X515 provides accurate colors and powerful contrast for dark and white images. This projector is also furnished with advanced features to facilitate a quick installation.

The X515 includes four corner correction (ideal for image stacking or uneven walls), Horizontal and Vertical lens shift and Keystone together with x1.8 zoom ratio, allowing for a 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 X515 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.



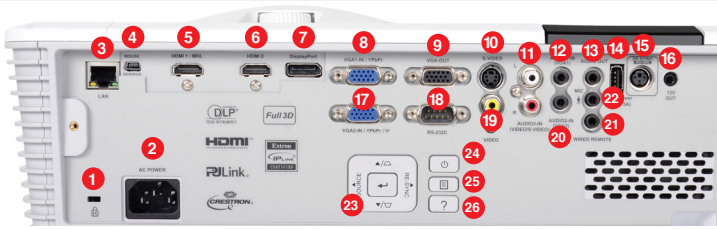
### CONNECTIVITY (May require optional accessories)



### Technology/Features



# X515 — XGA Professional Installation Projector



- |                          |                        |                        |
|--------------------------|------------------------|------------------------|
| 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

|                              |  |
|------------------------------|--|
| <b>Display Technology</b>    | Single 0.65" XGA DLP® Technology by Texas Instruments  |
| <b>Native Resolution</b>     | XGA 1024 x 768   |
| <b>Maximum Resolution</b>    | 1080p (1920 x 1080)  |
| <b>Brightness</b>            | 6500 ANSI Lumens   |
| <b>Contrast Ratio</b>        | 10,000:1 (full on/full off)  |
| <b>Displayable Colors</b>    | 1.07 Billion   |
| <b>Lamp Life</b>             | 5000/3000 hours (ECO/Bright)   |
| <b>Lamp Type*</b>            | 365W   |
| <b>Projection Method</b>     | Front, rear, ceiling mount, table top  |
| <b>Keystone Correction</b>   | ±30° Vertical; ±30° Horizontal   |
| <b>Uniformity</b>            | 80%  |
| <b>Offset</b>                | 95% (± 5% variance)  |
| <b>Lens Shift</b>            | Vertical: +10%<br>Horizontal: ±10%<br>(constraints apply see user manual for details)  |
| <b>Aspect Ratio</b>          | 4:3 Native, 16:9 Compatible  |
| <b>Throw Ratio</b>           | 1.243 - 2.238:1, Offset: 95% - 105%  |
| <b>Projection Distance</b>   | 4.2' - 25.59' (1.3 - 7.8M)   |
| <b>Image Size</b>            | 28.6" - 308.87" Diagonal 4:3   |
| <b>Projection Lens</b>       | F/2.3~3.15; f=17.63~31.36mm,   |
| <b>Optical Zoom</b>          | 1.8x Manual zoom   |
| <b>Digital Zoom</b>          | 0.8 - 2.0  |
| <b>Audio</b>                 | 2x10W Speaker  |
| <b>Noise Level</b>           | 28dB   |
| <b>Remote Control</b>        | IR and wired control   |
| <b>Operating Temperature</b> | 41~113°F (5~45°C), 85% max humidity  |
| <b>Power Supply</b>          | 100-240V, 50-60Hz  |
| <b>Power Consumption</b>     | 425W Bright mode, 340W Eco mode, <0.5W (Standby)   |
| <b>High Altitude</b>         | 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

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

## COMPATIBILITY SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| <b>Computer Compatibility</b>    | UXGA, SXGA+, HD, WXGA, XGA, SVGA   |
| <b>Video Input Compatibility</b> | PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)   |
| <b>3D Compatibility†</b>         | Side-by-Side: 1080i(50/60Hz)<br>Frame-pack: 1080p(24Hz), 720p(50/60Hz)<br>Over-Under: 1080p(24Hz), 1080i(50/60Hz), 720p(50/60Hz)<br>3D glasses are needed and are sold separately. Refer to user manual for details.   |
| <b>Vertical Scan Rate</b>        | 24–85 Hz (120 Hz for 3D feature projector)   |
| <b>Horizontal Scan Rate</b>      | 15.375–91.146 KHz  |
| <b>I/O Connection Ports</b>      | 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 Optoma Express Service, 1-Year on Lamp

### In the Box (Standard Accessories)

X515 projector, AC power cord, VGA cable, remote control, batteries, multilingual CDROM user's manual, quick start card and warranty card

### Optional Accessories

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

### Accessory Part Numbers

Lamp: BL-FU365A 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 41 998 1

\*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](http://www.OptomaUSA.com) for more information.