# X515

## **XGA Professional Installation Projector**





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)



Computers





Tablets







Camcorders



Digital Cameras



Apple TV®



Chromecast"





















## X515 — XGA Professional Installation Projector



1. Kensington™ Lock Port 10. S-Video

2. Power

3. LAN

4. micro USB (service) 5. HDMI1-In (MHL)

6. HDMI2-In

7. Display Port

8. VGA1-In (YPbPr)

9. VGA-Out

11. Audio3-In (RCA)

12. Audio1-In (3.5 mm) 13. Audio-Out (3.5 mm)

14. USB (Power 1.5a)

15. 3D Vesa

16. 12V Trigger 17. VGA2-In (YPbPr)

18. RS-232C

19. Composite Video

20. Audio2-In (3.5 mm)

21. Wired Remote

22. MIC-In (3.5 mm)

23. Key Pad

24. Power On Button

25. Menu

26. Information



## **OPTICAL/TECHNICAL SPECIFICATIONS**

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

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**

<b>Computer Compatibility</b>	UXGA, SXGA+, HD, WXGA, XGA, SVGA
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Compatibility <sup>†</sup>	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 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



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\*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. www.OptomaUSA.com

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