X/W501

Optoma
Always Brilliant

Powerful performance

■ **Support HDMI 1.4a Blu-ray 3D format**
■ **Comprehensive Connectivity**
■ **Network Control Capability**
■ **Lan/Wireless presentation***optional wireless dongle*
■ **Vertical lens shift for installation flexibility**
■ **4,500/5,000 ANSI lumens and high contrast ratio 15000:1**

Optoma X/W501 was designed to deliver unsurpassed performance and reliability to meet your installation needs. Its powerful 4500/5000 lumens output and impressive 15,000:1 contrast ratio deliver remarkably bright presentations with sharp text and color-rich graphics. To ensure it will perform to your current and future needs, X/W501 features a comprehensive I/O panel and the most advanced feature sets in its class. Outstanding features on this remarkable product include HDMI and DVI for digital connectivity, over-the-network presentation capability, wireless presentation capability via optional USB dongle, vertical lens shift and discrete audio inputs including microphone input for maximum installation convenience.

DLP TEXAS INSTRUMENTS · truevivid · HDMI HIGH DEFINITION MULTIMEDIA INTERFACE V1.4a with DeepColor · Full HD 1080 · Full 3D 1080p · Extron · AMX · CRESTRON · PJLink

3D Technology

X/W501 supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to X/W501 via HDMI, you can instantly be part of a fantastically immersive experience . The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

Network Control Capability

It achieves a synergy that greatly enhances functionality, ease of use, and energy savings. Schedule, monitor and manage all systems and devices in every room remotely from any computer; for the ultimate comfort and convenience, while reducing costs and maximizing energy efficiency.

Extron. **AMX** **CRESTRON.** **PJLink.**

without DICOM Sim. display mode **with DICOM Sim. display mode**

DICOM Sim. display mode

Designed specifically for larger meeting rooms and lecture theatres, the X/W501 includes a special DICOMsim mode that has been specifically tuned for viewing greyscale images, perfect for viewing X-rays and scans during medical training.*

*X/W501 is not suitable for use in medical diagnosis.

I/O

01. RS-232C	**02.** VGA-out	**03.** S-Video
04. USB Mouse	**05.** HDMI	**06.** DVI-D
07. USB Display	**08.** RJ45	**09.** USB-A
10. VGA1-in	**11.** VGA2-in	**12.** RCA Audio-in
13. Video	**14.** Audio-in	**15.** Audio-out
16. Mic	**17.** 12V Out	**18.** Kensington lock

Specification	X501	W501
Display Technology	Technology Texas Instruments DLP™ technology/ 0.55" XGA DMD Chip	Technology Texas Instruments DLP™ technology/ 0.65" XGA DMD Chip
Native Resolution	Native: 1024 x 768 (XGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz	Native: 1280 x 800 (WXGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	4500 ANSI Lumens/ 15000 :1	5000 ANSI Lumens/ 15000 :1
Display Colors	Colors 1073 million colors	Colors 1073 million colors
Projection Lens	F# 2.58 ~ 3.4, f = 15.94 ~ 25.5 mm; 1.6x manual zoom & focus	F# 2.42 ~ 2.98, f = 20.77 ~ 31.13 mm; 1.5x manual zoom & focus
Image Size	30 to 300 inches (4:3)	30 to 300 inches (16:10)
Projection Distance	1.2m ~10m	1.2m ~10m
Throw Ratio	1.39~2.26 :1 (Projection distance/width)	1.45~2.17 :1 (Projection distance/width)
Digital Keystone Correction	± 20° Vertical in System	± 20° Vertical in System(len shift range: ±7% vertical)
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3;16:9 Compatible
Scan Rate	Horizontal : 15,31 ~ 90 kHz / Vertical : 50 ~85 Hz	
Computer Compatibility	UXGA, SXGA+,SXGA,XGA,SVGA,VGA Compression, VESA standards PC & Macintosh compatible	
*3D Compatibility	Video:480i & HDMI 1.4a Blu-ray 3D Computer:1280x720/1024x768/800x600@120Hz	
Input / Output Connections	HDMI(support audio input) x1, DVI-D x1,VGA(YPbPr/ RGB) x2, S-Video x1, Composite Video x1, Mini-jack Audio in x2, RCA Audio in x1, VGA out x1, Audio output(Mini-jack) x1, USB (for USB Display) x1, RS232 Control Port x1, RJ45 (LAN for network control) x1, USB (Remote mouse/service) x1, +12V Relay output x1, USB slot (Image playback/Wireless dongle(optional)) x1	
Speaker	15W speaker x 2	
Uniformity	85 %	
Noise	27 dB (STD mode)	
Lamp Type	280 watt user-replaceable lamp	
Lamp Life	4000 hrs (STD mode)/ 3000 hrs(Bright mode)	
Power Supply	AC 100 ~ 240V, 50/60Hz @110VAC	
Dimensions(WxDxH) / Weight	399 x 299 x 169 mm /4.5 kg	

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

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