Captivate Your Audience
with ultra short throw

Optoma X/W320UST Projector is perfect for schools and colleges and uses a new generation of finger-touch interactive technology. This allows several people to work simultaneously on the screen without using a pen. The ultra short throw ratio produces huge images from an extremely short distance allowing you to stand closer to the screen, preventing shadows and screen glare. Designed with the user in mind, the X/W302UST incorporates extensive connectivity, powerful 16W speakers and Crestron RoomView® control to maintain and monitor the projector over the network. X/W302UST is bringing learning to life.

DLP 3D HDMI

Extron. AMX CRESTRON PJLink.

3D Technology

X/W320UST supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS4, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to X/W320UST via HDMI, you can instantly become part of a fantastically immersive experience . The 3D effect isgenerated 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

X/W320UST can be monitored over LAN and provide the user email message alert in case an error occurs or a lamp fails or needs to be replaced using Crestron Roomview. The web browser interface and full support for Telnet, Extron's IP Link, AMX Dynamic device discovery and PJ-Link protocols, allow almost all aspects of the X/W320UST to be controlled across a network, keeping you in control, wherever you are.

Extron AMX CRESTRON PJLink

Quick Resume

This feature allows the projector to be instantly powered on again, if it is accidentally switched off.

Ultra Short Throw Lens

Position the X/W320UST even closer to the wall so that the light beam doesn't shine into your eyes. Stand alone or wall mounted the X/W320UST eliminates shadows on the screen and allows you to present with ease.

Audio Power

Use a microphone and the powerful built-in 16W speakers to capture your audience attention from anywhere within your classroom or meeting room. The need for complicated and costly additional audio hardware and cabling is eliminated.

I/O Connections

01.....AUDIO-OUT	02.....MIC IN	03.....AUDIO1-IN
04.....AUDIO2-IN	05.....RJ-45	06.....HDMI1
07.....USB POWER	08.....HDMI2	09.....3D VESA Port
10.....VIDEO	11.....VGA1-IN	12.....RS-232C
13.....VGA2-IN/VGA OUT	14.....12V OUT	15.....SERVICE/MOUSE

Specification	X320UST	W320UST
Display Technology	Texas Instruments DLP® technology/ 0.55" XGA DMD Chip	Texas Instruments DLP® technology/ 0.65" WXGA DMD Chip
Native Resolution	1024 x 768 (XGA) Support Computer signal up to 1920 x 1200 60Hz	1280 x 800 (WXGA) Support Computer signal up to 1920 x 1200 60Hz
Brightness / Contrast Ratio	3500 ANSI Lumens / 20,000 :1	
Display Colors	1073.4 million colors (10bit)	
Image Size	50~120 inch	
Throw Ratio (Projection distance/width)	0.33 :1	0.27 :1
Digital Keystone Correction	±40° Vertical	
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3/16:9 Compatible
Scan Rate	Horizontal : 15,375 ~ 91.146 kHz / Vertical : 24 ~85 Hz	
Computer Compatibility	UXGA, SXGA+,SXGA, SVGA, XGA, VGA Compression, VESA standards, PC & Macintosh compatible	
Video Compatibility	Full NTSC, PAL PAL-M, PAL-N, SECAM	
Input / Output Connections	VGA in x 2, HDMI x 2, Composite Video x 1, Audio In(3.5mm jack) x 1, Audio In (RCA) x 2 , Audio Output x 1, 12V DC out x 1, RS-232 x 1, USB Type A x 1 , mini USB x 1, 3D VESA Port x 1 , Mic in (3.5mm jack)x 1, RJ45 x 1	
Uniformity	85 %	
Speaker	16W	
Noise	29 dB	
Lamp Life	4000 hrs (ECO)	
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC	
Dimensions (WxDxH) / Weight	38.5 x 31.0 x 12.0 cm (with feet) / 5kg	

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