Powerful Performance with Maximum Installation Flexibility

Optoma X605 was designed to deliver extraordinary performance and reliability to satisfy large venue projector install needs. Its powerful 6000 lumens bright output combined with 10,000:1 contrast ratio deliver amazingly bright, color-rich presentations with sharp, clear text and graphics. Also, X605 provides DICOM Sim. Display mode for improving the medical training program or discussion by enrich the gray-scale and details of the medical images.

- **6000 Lumens, XGA Resolution**
- **Installation flexibility –** Full Lens shift, changeable optional lens design(Standard/Wide/Tele)
- **Ultimate Control –** Full support for Crestron, Extron, AMX, PJ-Link and Telnet LAN commands
- **Advanced features –** Wired Remote, Full 3D Support and Support DICOM Sim. Display Mode

DLP TEXAS INSTRUMENTS   truevivid   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE V1.4a with DeepColor   Extron.   AMX   CRESTRON.   PJLink.

System Integration Control

Multiple X605 can be monitored over LAN and can also provide the user with an 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 X605 to be controlled across a network, keeping you in control, wherever you are.

DICOM Sim. display mode

Designed specifically for larger meeting rooms and lecture theatres, the X605 includes a special DICOM Sim. mode that has been specifically tuned for viewing greyscale images, perfect for viewing X-rays and scans during medical training.*

without DICOM Sim. display mode

with DICOM Sim. display mode
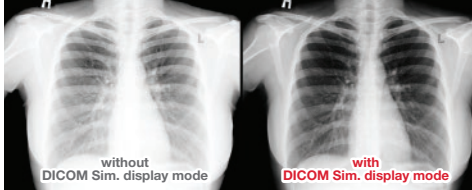
*X605 is not suitable for use in medical diagnosis.

Installation Flexibility

To help meet the seemingly limitless challenges of ProAV installations, the X605 provides multiple lens options with zoom and focus adjustment to ensure you can get the image size you require, while a wide lens shift range helps you get the image exactly where you want it.

3D Technology + RF glasses

Using the inherent speed of DLP® technology, X605 can output video and images at an astonishing rate of 144Hz, allowing you to show full screen, full color, stereoscopic 3D. Within 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. X605 supports multiple 3D formats from various devices such as PC, Blu-ray 3D™, Sony® PS3, Microsoft® Xbox 360 or 3D TV broadcast system. Furthermore, X605 has built in with VESA 3D port, is compatible with both DLP and radio frequency 3D glasses. Radio frequency is providing outstanding 3D performance especially for long distance and large venue.

Input/Output Connections

01. Power On/Off
02. VGA 1
03. HDMI
04. VGA 2
05. DVI-D
06. DisplayPort
07. RJ45 LAN
08. 3D VESA
09. USB Power
10. VGA Out
11. 5BNC
12. RS-232C
13. Component Video
14. S-Video
15. Composite Video
16. Wired Remote
17. +12V Trigger
18. Master Switch

Specification	X605
Display Technology	Texas Instruments DLP™ technology / 0.7" XGA DMD Chip
Native Resolution	Native: 1024 x 768 (XGA)
	Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness	6000 ANSI Lumens
Contrast Ratio	10,000 :1
Display Colors	1073 million colors
Projection Lens	f=22.8 – 28.5 mm, F/2.46~2.56(STD lens) manual zoom & focus
Image Size	30 to 307 inches (4:3)
Throw Ratio	1.6 ~ 2.0:1 (Projection distance/width) 1.25X STD Lens
	2.0 ~ 3.0:1 (Projection distance/width) 1.5X Long throw Lens
	0.8:1 (Projection distance/width) Fixed wide lens
Keystone	± 20° Vertical in System
Aspect Ratio	4:3 Native, 16:9 Compatible
Computer Compatibility	UXGA, SXGA+,SXGA,XGA,SVGA,VGA Compression, VESA standards; PC & Macintosh compatible
*3D Compatibility	Video:480i & HDMI 1.4b Blu-ray 3D
	Computer:1280x720/1024x768/800x600@120Hz
I/O Connections	HDMI(support audio input) x1,DVI-D x1,DisplayPort x1,VGA(YPbPr/ RGB) x2, Composite Video x1,Mini-jack Audio in x3,RCA-Audio In x2, BNC x1, Component x1,VGA out x1, Audio output(Mini-jack) x1, 3D VESA Port x1, RS232 Control x1, RJ45 (LAN for network control) x1, Wired Remote Port x1, USB (Remote mouse/service) x1, USB(Charge +1.5A), +12V Relay output x1
Speaker	3W speaker
Uniformity	85 %
Noise	37 dB (STD mode)
Lamp Life	3500 hrs (STD mode)/ 1500 hrs(Bright mode)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC
Dimensions(WxDxH)	430 x 340 x 183 mm
Weight	8.6kg

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