The Optoma X600 will make your presentations shine with its powerful 6000 lumens bright output and stunning 10,000:1 contrast ratio. It delivers amazingly bright XGA resolution presentations with vibrant colors and sharp, clear text, graphics and video. Easily provides the brightness level necessary for use in medium / large rooms with ambient light – including meeting rooms, classrooms, and lecture halls.

The Optoma X600 features an impressive array of connectivity options and includes, Crestron RoomView for over the network control and management of up to 250 projectors. Perfect for large scale enterprise installations in business and educational environments.
DATA SERIES PROJECTOR — X600

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology
Single 0.55” DC3 DMD
DLP® Technology by Texas Instruments™

Native Resolution
XGA (1024 x 768)

Maximum Resolution
WUXGA (1920 x 1200)

Brightness
6000 lumens

Contrast Ratio
10,000:1 (full on/full off)

Displayable Colors
1.07 Billion

Lamp Life and Type*
3500/2500 Hours (STD/bright)

Projection Method
Front, rear, ceiling mount, table top

Keystone Correction
±15° Vertical

Uniformity
85%

Aspect Ratio
4:3 Native, 16:9 compatible

Throw Ratio
1.8– 2.1:1 (distance/width)

Projection Distance
3.28’ –39.4’ (1.0–12 m)

Image Size (Diagonal)
23.4” –300” (0.59–7.62 m)

Projection Lens
F=2.6-2.81, f=26.9-29.84 mm, 1.2x manual zoom and focus

Offset
112%

Audio
3-Watt speaker

Noise Level
28dB

Remote Control
IR remote mouse control with laser

Operating Temperature
41 –104°F (5–40°C), 85% max humidity

Power Supply
AC input 100–240V, 50–60Hz, auto-switching

Power Consumption
380W (bright), 300W (STD), <1W (standby)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility
WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible

Video Input Compatibility
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080p)

3D Compatibility†
Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format. 3D glasses are needed and sold separately.

Vertical Scan Rate
50–85Hz, 120Hz, 144Hz

Horizontal Scan Rate
15, 31– 90KHz

User Controls
Complete on-screen menu, adjustments in 26 languages

i/O Connection Ports
Display port, Two HDMI, Two VGA-in, VGA-out, S-video, composite video, stereo RCA, audio-in, stereo audio-out, RS-232C, RJ45, 3D-sync, USB and 12V trigger

Loop Through (Audio, VGA)
Monitor: D-Sub 15 pin VGA output
Audio-out: Stereo 3.5 mm mini-jack (functional in both normal and standby modes)

PHYSICAL SPECIFICATIONS

Security
Kensington® Lock Port and keypad lock

Weight
8.2 lb (3.7 kg)

Dimensions (W x D x H)
12.6” x 4.3” x 10.2” (326 x 109 x 259 mm)

*“Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with either RF or DLP Link active shutter 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.