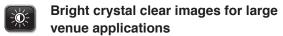
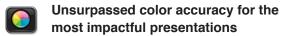
MULTIMEDIA PROJECTOR X605



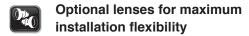
BRILLIANT PRESENTATIONS WITH MAXIMUM INSTALLATION FLEXIBILITY































The Optoma X605 was designed to deliver extraordinary performance and superior reliability to satisfy your large venue projector install needs. Its powerful 6000 lumens bright output combined with a remarkable 2000:1 contrast ratio deliver amazingly bright, color-rich presentations with sharp, clear text and graphics. The Optoma X605 features one of the most comprehensive input panels and most advanced feature set in its class to ensure the projector will satisfy your current and future needs: HDMI, display port and DVI for digital connectivity, 2x VGA inputs and one VGA out for analog content, vertical and horizontal lens shift, discrete audio inputs, 12 volt trigger for maximum installation convenience. Just a few of the many outstanding features on this remarkable product.

LENS THROW OPTIONS

	Short Throw	Standard Throw	Long Throw
Optoma Part Number	BX-DL080	BX-DL200	BX-DL300
Throw Ratio (Distance/Width)	0.8:1	1.6-2.0:1	2.0-3.0:1
Projection Distance	1.6'-9.8' (0.5-3 m)	4.9'-23.0' (1.5-7 m)	6.6'-65.6' (2-20 m)
Image Size (Diagonal)	28.0"-171" (0.71-4.34 m)	34.2"-200" (0.87-5.08 m)	30.6"-457" (0.78-11.6 m)
Projection Lens	F=2.5, f=11.5 mm, Manual Focus	F=2.46-2.56, f=22.8-28.5 mm, 1.25x Manual Zoom and Focus	F=2.5-3.1, f=28.5-42.75 mm, 1.5x Manual Zoom and Focus
Weight w/ Projector	19.1 lb (8.6 kg)	18.9 lb (8.6 kg)	18.9 lb (8.6 kg)

MULTIMEDIA PROJECTOR — X605

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DarkChip3™ DLP® Technology by Texas Instruments™
Native Resolution	XGA (1024 x 768)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness (Typical)	6000 lumens
Contrast Ratio	2000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life* and Type	3500/1500 Hours (STD/bright), 330W P-VIP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±30° Vertical
Uniformity	85%
Aspect Ratio	4:3 native, 16:9 compatible
Lens Shift (Telecentric)	Horizontal ±10% offset Vertical: -20~100% offset
Audio	Two 3-Watt speakers
Noise Level (STD)	37dB
Remote Control	Fully-featured IR remote with the option to hardwire to the projector
Operating Conditions	41–113°F (5–45°C), 85% max humidity, adjustable fan speed for high altitude application
Power Supply	AC Input 100-240V, 50-60Hz, auto-switching
Power Consumption	480W max (bright), 330W (STD), <0.5W (standby)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p, HDTV (720p, 1080i/p)
3D Compatibility [†]	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	24-85kHz, 120Hz
Horizontal Scan Rate	15-91kHz
User Controls	Complete on-screen menu adjustments in 26 languages
VO Connection Ports	Display port, HDMI, DVI-D with HDCP, two VGA-in, VGA-out, S-video, composite video, component video, five BNC (RGBHV/YPbPr), two stereo mini jack audio-in, two RCA stereo audio-in, audio-out, 3D VESA port, wired remote, USB-A charging port, RS-232C, RJ45, and 12V trigger
Monitor Loop Through	Monitor: D-Sub 15 pin VGA output (functional in both normal and standby modes Audio: VAO audio out, HDMI VAO audio out

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar & keypad lock
Weight	18.6 lb (8.4 kg) w/o lens
Dimensions (W x D x H)	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)

supported (VAO in normal mode, fixed in Standby)



1. Power LED Indicator 9. Audio-In (VGA-1)

- 2. HDMI 3. DVI-D
- 10. VGA 2-In 11. Audio-In (VGA-2)
- 18. S-Video

- 12. VGA-Out
- 19. Composite Video 20. RCA Audio-In

4. Display Port 5. RJ45

8. VGA-In

- 13. Audio-Out 14. BNC (RGBHV/YPbPr)
- 21. Wired Remote 22. 12V Trigger

- 6. 3D SYNC Out (5V) 7. USB Charging Port
 - 15. Component
 - 16. RCA Audio-In
- 23. Power





Warranty

3-Year Optoma Express Service, 1-Year on Lamp

X605 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, CD-ROM user's manual, quick start card and warranty card (lens is not included)

Optional Accessories

Three optional lenses, wireless dongle, universal ceiling mount, HDMI cable, Optoma screen, RF 3D glasses, RF 3D emitter, DLP® Link™ 3D glasses, wireless HDMI system and single Cat6 HDBaseT kit

Accessory Part Numbers

Lamp: BL-FP370A Remote: BR-3070L RF 3D emitter: BC300 Wireless HDMI system: WHD200

Wireless VGA Dongle: BI-EXTBG03 DLP® Link™ 3D glasses: ZD302 RF 3D glasses: ZF2300GLASSES Single-Cat6 HDBaseT kit: EVBMN-M110

Universal ceiling mount: BM-5001U Universal ceiling mount: OCM818W-RU Universal ceiling mount (with extensional pole): OCM815W

UPC 796435 41 827 4





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

^{†3}D 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.