

DATA SERIES PROJECTOR X600



BRILLIANT CHOICE FOR LARGE SCREEN APPLICATIONS



- 6000 lumens bright output makes it ideal for large screen applications
- DisplayPort and HDMI ports for full digital connectivity
- Full 3D compatibility. Studies show information is more easily retained when material is presented in 3D
- Over the network management and control capability makes it the perfect projector for large installations



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.

CONNECTIVITY (May require optional accessories)



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, 1080i/p) |
| 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

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|-------------------------------|---|
| Security | Kensington® Lock Port and keypad lock |
| Weight | 8.5 lbs. |
| Dimensions (W x D x H) | 12.8" x 4.3" x 10.2" (326 x 109 x 259 mm) |



Warranty

1-Year parts and labor limited warranty on the projector, 90 days lamp warranty

In the Box

X600 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, carrying case, lens cap, multilingual CD-ROM user's manual, quick start card and warranty card

Optional Accessories

Ceiling mount, RF 3D glasses, RF 3D emitter, DLP® Link™ 3D glasses, wireless VGA dongle, and Optoma screens

Accessory Part Numbers

| | |
|---------------------------------|---------------------------------|
| Lamp: BL-FU310B | Mount: BM-5001U |
| Remote: BR-3070L | Case: BK-4013 |
| Wireless VGA dongle: BI-EXTBG03 | DLP® Link™ 3D glasses: BG-ZD301 |
| RF 3D glasses: BG-ZF2100GLS | RF 3D emitter: BG-BC100B |

UPC 796435 41 864 9

www.OptomaUSA.com

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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.

†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.

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