

XL5900U/LU

COLORVIEW™ PROJECTORS



**Anti-Theft
& Security**



**MITSUBISHI
ELECTRIC**

PRESENTATION PRODUCTS
www.mitsubishi-presentations.com

Projectors

HORIZONTAL & VERTICAL LENS SHIFT FOR VERSATILE INSTALLATIONS

BUILT-IN, MOTION SENSITIVE ANTI-THEFT ALARM



**MITSUBISHI
ELECTRIC**

PRESENTATION PRODUCTS
REVOLUTIONIZINGCOLOR™

ColorView
NATURAL COLOR MATRIX™

sRGB

3900 ANSI LUMENS

600:1 CONTRAST RATIO

DUAL SERIAL PORT

VERTICAL & HORIZONTAL
LENS SHIFT

2000 HOUR LAMP LIFE

PICTURE-IN-PICTURE

XGA 1024 X 768

MULTIPLE LENS OPTION

HIDE-THE-CABLES
CONNECTOR PANEL
COVER

Mitsubishi's installation-friendly XL5900U/LU LCD ColorView™ projector is designed to provide maximum presentation impact in large venue applications. To help protect your projector investment against theft or vandalism, the XL5900U/LU also comes with a built-in motion sensitive anti-theft alarm.

- Exclusive, award-winning ColorView Natural Color Matrix for rich, vivid colors
- sRGB color profile technology ensures standard uniform color reproduction regardless of the type of display used
- High-end features typically found in bigger projectors, offered at a better price and in a smaller form factor
- 3D CineView™, Mitsubishi's proprietary video technology, significantly reduces flickering, artifacts, crawling, or blinking, with the image as sharp and smooth as its native film format
- Fully compatible with Mitsubishi's ProjectorView™ Networking system which enables a company's designated administrator and authorized users to remotely control, monitor, manage, and even diagnose a Mitsubishi projector
- Provides both horizontal and vertical lens shift for exceptional application flexibility
- Three-year parts and labor warranty and 90-day warranty on the lamp (both warranties available in U.S. and Canada), toll-free technical support, plus three-year Express Replacement Assistance (ERA) program that guarantees free replacement product shipped overnight for next business day delivery when and where available



XL5900U/LU

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SPECIFICATIONS



PANEL COVER WITH MOTION-SENSOR ANTI-THEFT ALARM

Aesthetically cover the cables and the connector panel, and have the XL5900U/LU blend into the architectural design. The projector protects your investment with an audibly loud anti-theft alarm that can be triggered by a motion sensor built into the beauty cover.

COLORVIEW™ NATURAL COLOR MATRIX



The XL5900U/LU produces vivid colors that precisely match their real-life counterparts, as well as giving you the ability to precisely adjust color saturation and control color tones.



Without ColorView With ColorView

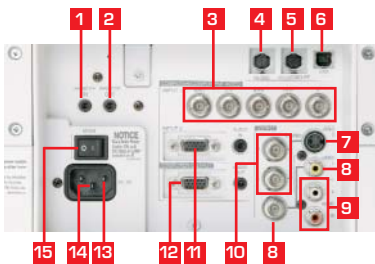
PRECISE COLOR REPRODUCTION WITH sRGB



Developed to ensure standard, uniform color reproduction regardless of the type of display used, sRGB color profile uses color coordinates common to all display technologies.



INPUT AND OUTPUT TERMINALS

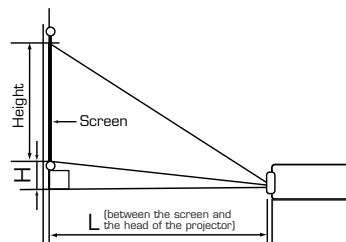


1. Remote wire in
2. Remote wire out
3. BNC RGB connectors
4. RS-232C
5. RS-232C mouse
6. USB
7. S-video input
8. Composite in/BNC
9. Audio input terminals
10. Separate Y/C video
11. RGB input 2
12. Monitor out
13. Power jack
14. Ground terminal
15. Main power

| | |
|---------------------------------|--|
| Display Technology | 1.3" polysilicon LCD panel x 3 with micro-lens array |
| Resolution | XGA 1024 x 768 native, SXGA 1280 x 1024 max., 600 viewable video lines |
| Brightness | 3900 ANSI Lumens |
| Contrast Ratio | 600:1 |
| Lens Throw Ratio | 1.8 ~ 2.1 (Not applicable to XL5900LU) |
| Zoom & Focus Adjustment | Power zoom, focus and lens shift (Not applicable to XL5900LU) |
| Picture Size (4:3 aspect ratio) | 60" ~ 300" (Not applicable to XL5900LU) |
| User Replaceable Lamp* | 270 W SHP |
| Computer Compatibility | VGA ~ SXGA 640 x 480 ~ 1024 x 768, compressed 1280 x 1024 True: 1024 x 768, Sync on green available |
| Video Compatibility | NTSC/NTSC 4.43/PAL (including PAL-M, NJ)/SECAM/PAL-60/DVD (component) HDTV input ready (525p, 720p, 1080i) |
| Input Terminals | RGB: mini D-sub 15 pin x 1, Video: RCA/BNC + S video x 1, 5 BNC RGB Audio: RCA x 1 |
| Output Terminals | RGB: mini D-sub 15 pin x 1 |
| Audio Speakers | 5 W Mono |
| Scanning Rates | Horizontal: 15 - 100 kHz, Vertical: 50 - 120 Hz, Dot clock: 170 MHz |
| Remote Control/Laser Pointer | Full function wireless remote with mouse and laser pointer |
| Power Consumption | 380 W |
| Dimensions | 14.6" x 6.9" x 17.5" (371 x 176 x 443 mm) |
| Weight | 19.9 lbs. (9 kg) |
| Power Supply | AC 100 ~ 240V / +10%, 50/60 Hz |
| Safety Approvals | CSA C22.2, UL60950, FCC Class-B |
| Warranty | Three-year parts and labor warranty and 90 day warranty on lamp (both warranties available in U.S. and Canada). Also includes a three-year Express Replacement Assistance program that guarantees free replacement projector shipped overnight for next day delivery when and where available |
| Accessories | Standard: AC power cable; D-sub RGB cable; RS-232C cable; AV cable; USB cable; remote control with battery; mouse adapter; lens cap; user and quick reference guide Optional: Spare lamp (Part No. VLT-XL5950LP); ceiling mount bracket (Part No. XL5950CM); wheeled carrying case (Part No. XL5950-ATAC); ProjectorView™ Networking System; lenses (rear, short, long, tele) |
| Special features | ColorView Natural Color Matrix; sRGB color compliance; zoom and focus lens; Picture-In-Picture; 3D CineView™; ProjectorView Networking System; horizontal and vertical lens shift; dual serial port; Hide-The-Cables connector panel cover, anti-theft alarm with motion sensor |

For more information on the XL5900U/LU or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

New With Horizontal And Vertical Lens Shift Available!



| Diagonal Size | Screen | | Distance from screen (L) | | | | Lens Shift Height | | | | | | | | |
|---------------|--------|--------|--------------------------|------------------|------------|---------------------|--------------------|------|------|-----|------|------|-------|------|------|
| | Width | Height | Max. Zoom (WIDE) | Min. Zoom (TELE) | Standard 1 | Movement Distance H | Lens Shift Width W | | | | | | | | |
| inch | cm | inch | cm | inch | cm | inch | cm | inch | cm | | | | | | |
| 60 | 152 | 48 | 122 | 36 | 91 | 89 | 2.3 | 114 | 2.9 | 1.8 | 4.6 | 16.6 | 42.0 | 2.5 | 6.2 |
| 80 | 203 | 64 | 163 | 48 | 122 | 120 | 3.0 | 152 | 3.9 | 2.4 | 6.1 | 22.0 | 55.8 | 3.3 | 8.3 |
| 100 | 254 | 80 | 203 | 60 | 152 | 150 | 3.8 | 191 | 4.9 | 3.0 | 7.6 | 27.4 | 69.5 | 4.1 | 10.3 |
| 150 | 381 | 120 | 305 | 90 | 229 | 227 | 5.8 | 289 | 7.9 | 4.5 | 11.4 | 40.9 | 103.8 | 6.1 | 15.4 |
| 200 | 508 | 160 | 406 | 120 | 305 | 304 | 7.7 | 386 | 9.8 | 6.0 | 15.2 | 54.4 | 138.1 | 8.1 | 20.5 |
| 250 | 635 | 200 | 508 | 150 | 381 | 381 | 9.7 | 483 | 12.3 | 7.5 | 19.1 | 67.9 | 172.4 | 10.1 | 25.5 |
| 300 | 762 | 240 | 610 | 180 | 457 | 458 | 11.6 | - | - | 9.0 | 22.9 | 81.4 | 206.6 | 12.1 | 30.6 |

The above numbers are approximate, and may be slightly different from the actual measurements.

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