

XL5980U/LU

MULTIMEDIA PROJECTOR



**5500
ANSI
Lumens!**

HORIZONTAL & VERTICAL LENS SHIFT FOR VERSATILE INSTALLATIONS

BUILT-IN, MOTION SENSITIVE ANTI-THEFT ALARM

 **MITSUBISHI
ELECTRIC**
PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™



5500 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 XL5980U/LU* LCD projector is designed to provide maximum presentation impact in large venue applications. To help protect your projector investment against theft or vandalism, the XL5980U/LU also comes with a built-in motion sensitive anti-theft alarm.

- Exclusive, award-winning 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
- 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

* Offer a XL5980LU lens less version



XL5980U/LU

MULTIMEDIA PROJECTOR

SPECIFICATIONS



PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™

PANEL COVER WITH MOTION-SENSOR ANTI-THEFT ALARM

Aesthetically cover the cables and the connector panel, and have the XL5980U/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.

NATURAL COLOR MATRIX (NCM)

The XL5980U/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 NCM



With NCM

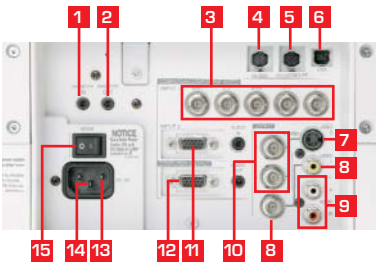
PRECISE COLOR REPRODUCTION WITH sRGB



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

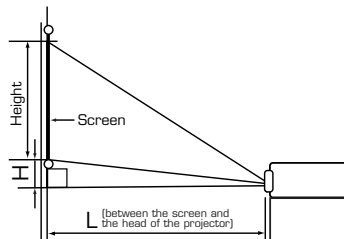


1. Remote wire in
2. Remote wire out
3. BNC RGB connectors
4. RS-232C
5. RS-232C mouse
6. USB
7. S-video input
8. Composite in/BNC
9. Audio input terminals
10. Separate Y/C video
11. RGB input 2
12. Monitor out
13. Power jack
14. Ground terminal
15. Main power

Display Technology	1.3" polysilicon TFT panel x 3 (with micro lens)
Resolution	1024 x 768 (Total 2,359,296), 600 Video Lines, 1280 x 1024 Compressed
Brightness	5500 ANSI Lumens
Contrast Ratio	600:1
Zoom/Focus	Power focus & zoom (zoom ratio 1.3:1)
Projection Lens	F=1.8-2.1, f=51-64mm, 3.8m@100" (Wide)
Throw Ratio	1.8 ~ 2.1 (with standard lens)
Off Set Axis	19:1 default; 1:1 (on axis) lens shift
Picture Size	60-300 (Diagonal) inch
Source Lamp	270W SHP (Phoenix) lamp (lamp low mode: 220W); Shut down time: 1500h/2000h (at lamp low mode)
PC Compatibility	Resolution 640 x 400 (expand) - 1024 x 768 (real) - 1600 x 1200 (compressed); Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, NJ)/SECAM/PAL-60, Component Video; 480i/p(525i/p), 576i/p(625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz), 1080i(1250 50Hz), SCART (RGB+1V sync)
Input Terminals	RGB: 5BNC x1, Mini D-sub 15 pin x1 Video: RCA x1 or BNC x1, (2) S-Video (4-pin) x1 or S-Video Y/C (BNC jack); Audio: Stereo mini jack (Ø3.5mm) x1 (for PC) RCA jack (L/R) x1 (for video)
Output Terminals	RGB: Mini D-sub 15 pin x1 Audio: Stereo mini jack (Ø3.5mm) x1 (variable out)
Communication Terminal	USB (for mouse) x1, RS-232C (8pin) x2, Wired remote (in/out) x2 (Ø3.5mm Stereo mini jack)
Scanning Rates	[H] 15-100kHz, [V] 50-120Hz
Audio Speakers	5 W Mono
Hand Remote Unit	Laser pointer, wired connectivity, mouse cursor control (serial & USB)
Power Consumption	3.8A/380 W
Dimensions	17.4 x 6.9 x 17.1 inches WxHxD (including detachable terminal cover)
Weight	19.9 lbs. (9 kg) (including detachable terminal cover)
Power Requirements	AC 100 ~ 240V / +10%, 50/60 Hz
Fan Noise	35dBA (low mode 30dBA)
Supplied Accessories	AC Power cable, AV cable (RCA pin, 3 wires), RGB cable (Mini D-sub 15pin), RS-232C cable (8pin, D-sub 9pin), remote control (with batteries), terminal cover (including detachable anti-theft alarm), safety pin for anti-theft alarm, anti-theft alarm batteries, anti-theft stickers, user manual (cd-rom), safety manual, filter
Optional Accessories	Lamp (VLT-XL5950LP), Ceiling Mount (XL5950CM), Hard shell rolling case (XL5950-ATAC), Short Throw Zoom Ratio 1.3-1.6 lens (OL-X500SZ), Short Throw Fix on AXIS 0.8 lens (OL-X500FR), Long Throw Zoom Ratio 2.4-3.3 lens (OL-X500LZ), Long Throw Zoom Ratio 3.4-5.2 lens (OL-X500TZ), Optional remote (R-SC1)
Warranty	3-years parts and labor, 3-years Express Replacement Assistance (ERA), 90-day lamp warranty
Outstanding Features	- Advanced Natural Color Matrix™ (RGB-TINT) - Digital Keystone (Vertical) 2 Live Source Picture-in-Picture - Horizontal & Vertical lens shift - Programmable splash screen 10 language OSD - Advance Line Doubler (3D CineView) - Digital Expand Zoom with Picture-in-Picture mode - Selectable Gamma correction - Detachable terminal connector cover - sRGB mode ready - Anti-theft alarm with motion sensor

For more information on the XL5980U/LU or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Horizontal And Vertical Lens Shift Available!



Screen				Distance from screen (L)				Lens Shift Height				Lens Shift W			
Diagonal Size	Width		Height	Max. Zoom (WIDE)	Min. Zoom (TELE)		Standard I	Movement Distance H							
inch	cm	inch	cm	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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