XL8U

COLORVIEW™ PROJECTOR

VERSATILE SECURITY FEATURES VIA REMOTE CONTROL

LIGHTER AND BRIGHTER

MITSUBISHI ELECTRIC

PRESENTATION PRODUCTS
REVOLUTIONIZINGCOLOR™

ColorView
NATURAL COLOR MATRIX™

sRGB

2000 ANSI LUMENS

VERTICAL AND HORIZONTAL DIGITAL KEYSTONE ADJUSTMENT (VERTICAL AUTOMATIC)

PICTURE-IN-PICTURE

350:1 CONTRAST RATIO

XGA 1024 x 768

600 VIEWABLE VIDEO LINES

HDTV-READY

The XL8U ColorView projector is the lightest weight model in Mitsubishi's ultraportable line, but is a real heavyweight when it comes to reliable, worry-free presentation performance. Plus, a versatile array of remote control "password-activated" security features helps to control projector usage and further protect your investment.

- 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
- Remote control password-activated security features include: Block complete usage of the projector; permit usage of the projector, but not change the menu; or block changing of the splash screen.
- 2000 ANSI lumens for super bright presentations
- 350:1 contrast ratio for exceptional color depth and clarity
- User selectable gamma correction
- 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 two-year Express Replacement Assistance (ERA) program that guarantees free replacement product shipped overnight for next business day delivery when and where available

Designed for
Microsoft
Windows NT
Windows 98

Mac

ISO 9001 QUALITY ASSURANCE

3 YEAR WARRANTY

E.R.A. EXPRESS REPLACEMENT ASSISTANCE 2-YEAR WARRANTY

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S P E C I F I C A T I O N S

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PRESENTATION PRODUCTS
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COLORVIEW™ NATURAL COLOR MATRIX

ColorView NATURAL COLOR V MATRIX™

The XL8U 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

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.
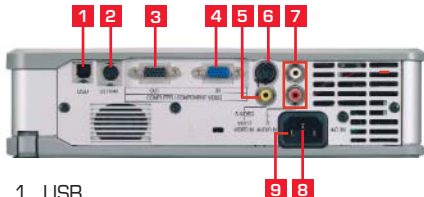
Actual   sRGB   Non-sRGB

HORIZONTAL AND VERTICAL DIGITAL KEYSTONE CORRECTION

Absolutely essential for portable projectors, Digital Keystone Correction reduces image distortion by allowing for both horizontal and vertical correction to create a more natural-looking picture even when it is difficult to set up the unit perfectly perpendicular with the screen. This important feature allows you to project at an angle without worrying about trapezoid image distortion or zigzagging.

Vertical distortion   No distortion   Horizontal distortion
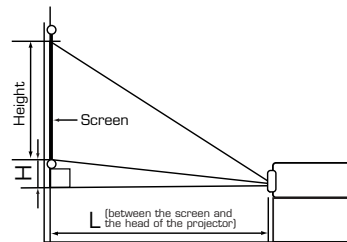
INPUT AND OUTPUT TERMINALS

1. USB
2. RS-232C Terminal
3. Computer Out Terminal
4. Computer In Terminal
5. Video Input Terminal
6. S-Video Input Terminal
7. Audio Input Terminal
8. Ground Terminal
9. Power Jack

SPECIFICATIONS

Display Technology	0.7" Polysillicon LCD panel x3 (with micro lens array)
Native Resolution	XGA 1024 x 768, 600 video lines
Max. Resolution (compressed)	SXGA 1280 x 1024
Brightness	2000 ANSI Lumens
Contrast Ratio	350:1 (full-on, full-off)
Lens Throw Ratio	1.8 ~ 2.2
Projection Lens	F = 1.8 ~ 2.1, f = 27 - 32 mm
Zoom/Focus Adjustment	Manual zoom and manual focus lens (zoom ratio 1.2:1)
Picture Size (4:3 aspect ratio)	40" ~ 300" (100" = 3.8 m)
User Replaceable Lamp*	180 W NSH lamp; 2500 hour lamp life (low mode)
Computer Compatibility	VGA ~ SXGA 640 x 480 ~ 1024 x 768, compressed 1280 x 1024, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, N)/SECAM/PAL-60/DVD (component) 480P (525i, 525P) HDTV-ready (1080i, 720P)
Input Terminals	RGB: mini D-sub 15 pin x 1; Video: RCA x 1 = S video x 1; PC/video audio; Stereo RCA x 1
Output Terminals	RGB: mini D-sub 15 x 1
Communication Terminals	RS-23CC x 1 (direct command is available, DIN 8 pin) USB terminal for page up/down
Audio/Line Audio-Out	Mono 2W
Scanning Frequency	Horizontal: 15 - 100 kHz, Vertical: 50 - 120 Hz, Dot clock: max. 140 MHz
Remote Control	Wireless, card-type remote. Full projector and computer control with USB mouse cursor control. Powerpoint page up/down via USB
Power Consumption	230 W
Dimensions (W x H x D)	10.8 x 2.7 x 10.2" (274 x 69 x 260 mm) (Excluding stand)
Weight	5.9 lbs (2.7 kg)
Power Supply	AC 100 ~ 240V / ±10%, 50/60 Hz
Safety Approvals	CSA, CSA NRT L/C, 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 three-year Express Replacement Assistance program that guarantees free replacement projector shipped overnight for next business day delivery when and where available
Accessories	Standard: AC power cable; video cable; RS-232C cable; AV cable; USB cable; remote unit; soft carrying case; lens cap; user manual CD; quick reference card Optional: Spare lamp (VLT-XL8LP); remote unit (learning, laser, mouse) (Part No. R-SC1); ceiling mount bracket (Part No. XL8CM); wheeled soft carrying case with computer (Part No. XL1SSCC); wheeled ATA-approved carrying case (Part No. XL1-ATAC)
Special features	ColorView Natural Color Matrix; sRGB color compliance; line doubler; vertical and horizontal keystone correction (vertical automatic); dual source, full motion P-I-P; user selectable gamma correction; user programmable splash screen; 3D color uniformity; 3D Y/C digital comb filter and 3D noise reduction; 10 language OSD; digital expand zoom with single window

For more information on the XL8U or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

	Screen Size			Distance from screen (L)/(approximate)		Height
Diagonal (inch)	Width (inch)	Height (inch)	Maximum Zoom (WIDE) (inch)	Minimum Zoom (TELE) (inch)	Projected (inch) (H)
40	32	24	57.6	70	6.0
60	48	36	86.4	105	9.0
80	64	48	115.2	140.8	12.0
100	80	60	144	176	15.0
150	120	90	216	264	22.5
200	160	120	288	352	30.0
250	200	150	360	440	37.5
300	240	180	432	528	45.0

Height   Screen   L (between the screen and the head of the projector)   H

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

To find the approximate distance between the projector and screen:
Multiply the width of the screen x 1.8 (min.); multiply the width of the screen x 2.3 (max.).
Refer to the chart for recommended distances in maximum zoom and minimum zoom.

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