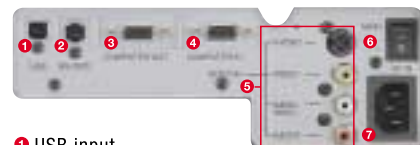


Specifications	LVP-X80U	LVP-X70BU	LVP-SA51U
Display technology	0.9" polysilicon panel x 3	0.9" polysilicon panel x 3	0.9" polysilicon panel x 3
Resolution	1024 x 768 (total 2,359,296 pixels), 540 video lines	1024 x 768 (total 2,359,296 pixels), 540 video lines	800 x 600 (total 1,440,000 pixels), 540 video lines
Brightness	1500 ANSI Lumens	1100 ANSI Lumens	1000 ANSI Lumens
Colours	16,770,000	16,770,000	16,770,000
Zoom / focus	Manual control (zoom ratio 1.3:1)	Manual control (zoom ratio 1.2:1)	Manual control (zoom ratio 1.2:1)
Picture size	40" to 300" (diagonal)	40" to 300" (diagonal)	40" to 300" (diagonal)
Source lamp	150W SHP bulb	150W SHP bulb	150W SHP bulb
Computer compatibility	Windows based PC, Macintosh, Sync. on green, Resolution: VGA (640 x 400), XGA (1024 x 768), Compressed (1280 x 1024)	Windows based PC, Macintosh, Sync. on green, Resolution: VGA (640 x 400), XGA (1024 x 768), Compressed (1280 x 1024)	Windows based PC, Macintosh, Sync. on green, Resolution: VGA (640 x 400), XGA (1024 x 768), Compressed (1280 x 1024)
Video compatibility	NTSC, NTSC4.43, PAL (including PAL-M, N), SECAM, PAL-60, DVD, HDTV (720p/1080i)	NTSC, NTSC4.43, PAL (including PAL-M, N), SECAM, PAL-60, DVD, HDTV (720p/1080i)	NTSC, NTSC4.43, PAL (including PAL-M, N), SECAM, PAL-60, DVD, HDTV (720p/1080i)
Input terminals	RGB1: mini D-SUB 15P x 1 Video: RCA x 1 + S-VHS x 1 Audio: stereo RCA x 1	RGB1: mini D-SUB 15P x 1 Video: RCA x 1 + S-VHS x 1 Audio: stereo RCA x 1	RGB1: mini D-SUB 15P x 1 Video: RCA + S-VHS x 1 Audio: stereo RCA x 1
Output terminals	RGB: mini D-SUB15P x 1	RGB: mini D-SUB15P x 1	RGB: mini D-SUB15P x 1
Communication terminals	RS-232C x 1 (direct command available, DIN 8p) USB terminal for mouse x 1	RS-232C x 1 (direct command available, DIN 8P) USB terminal for mouse x 1	RS-232C x 1 (direct command available, DIN 8P)
Scanning rates	Horizontal: 15~92kHz, Vertical: 50~85kHz, Dot clock: max 160MHz	Horizontal: 15~92kHz, Vertical: 50~85kHz, Dot clock: max 160MHz	Horizontal: 15~69kHz, Vertical: 50~85kHz, Dot clock: max 100MHz
Speakers	1W mono	1W mono	1W mono
Remote control	Wireless type with laser pointer	Wireless type with laser pointer	Wireless type
Power consumption	230W	230W	230W
Dimensions(WxHxD)	242 x 79 x 294mm (excluding lens and legs)	242 x 79 x 294mm (excluding lens and legs)	242 x 79 x 294mm (excluding lens and legs)
Weight	3.6kg (8.0lbs)	3.4kg (7.4lbs)	3.4kg (7.4lbs)
Power supply	100~240VAC+10%, 50/60Hz	100~240VAC+10%, 50/60Hz	100~240VAC+10%, 50/60Hz

* All contents are subject to change.
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XGA and SXGA are registered trademarks of IBM Corporation. All other products or brand names are trademarks or registered trademarks of their respective holders.

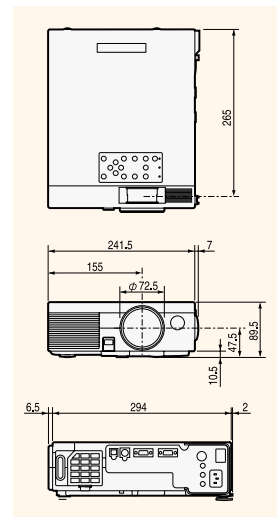
Input and Output Terminals



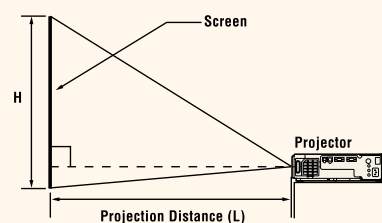
- 1 USB input
- 2 RS-232C input (DIN 8P)
- 3 PC analogue RGB input (mini D-SUB 15P)
- 4 PC analogue RGB output (mini D-SUB 15P)
- 5 Video/audio input
- 6 Main Power
- 7 Power jack

Note: the terminal panel shown is for the X80U/X70BU.
The SA51U lacks the USB terminal.

Dimensions (unit: mm)



Screen Size and Projection Distance



LVP-X80U					X70BU/SA51U				
Screen size	Projection distance		Wide (shortest)	Tele (longest)	Screen size	Projection distance		Wide (shortest)	Tele (longest)
	Inches	Height(H)				Inches	Height(H)		
40	81	61	1400	1840	40	81	61	1546	1954
60	122	91	2130	2790	60	122	91	2346	2957
80	163	122	2860	3740	80	163	122	3145	3961
100	203	152	3600	4690	100	203	152	3944	4964
120	244	183	4330	5640	120	244	183	4744	5967
140	284	213	5060	6590	140	284	213	5543	6971
160	325	244	5790	7540	160	325	244	6343	7974
180	366	274	6520	8490	180	366	274	7142	8977
200	406	305	7250	9440	200	406	305	7941	9980
300	610	457	10700	13930	300	610	457	11938	-

MITSUBISHI ELECTRIC CORPORATION
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For more information about our LVP projectors, please see the website at:
www.mitsubishi-projector.com

MITSUBISHI ELECTRIC
MULTIMEDIA DATA/VIDEO LCD PROJECTOR

NEW Natural Color Matrix

Our new take-away projector series is bright and compact, and features New Natural Color Matrix, Digital Zoom, Two Live PiPs and much much more.

Power To Move



NEW

LVP-X80U/X70BU/SA51U

New Natural Color Matrix



The New Natural Color Matrix is an improved version of the special algorithm IC developed by Mitsubishi Electric. In addition to providing the user with the ability to adjust all six colour signals (Red, Green, Blue, Yellow, Magenta and Cyan), the New Natural Color Matrix adds

a Saturation control to make it possible to produce LVP images with stunning realism and naturalism. All the precise colour adjustments are made using the new On-Screen Display, so it's fast and simple. Whether your presentation features video or PC-generated images, a New Natural Color Matrix projector ensures that your sales pitch is always good-looking and impressive.



Saturation Function

The new Saturation Function allows adjustment of the overall colour vividness. Now the entire screen image has a new level of contrast and more natural colour tone balance.



Six-Colour Control

Until now, adjusting one colour affected all the other colours, which meant it was impossible to correct the entire image precisely. Separate colour adjustment means that you can alter the purity of one particular colour tone without adverse changes to other colours.



Without New Natural Color Matrix

Compared to CRTs, LCD panels were characterised by limitations to their colour spectra reproduction. Colour tone adjustment is necessary with the New Natural Color Matrix.

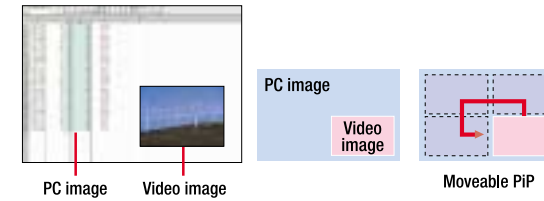


Color Uniformity Correction dramatically corrects colour shading, a common problem with LCD panels. Now images are beautiful across the entire screen, from corner to corner.



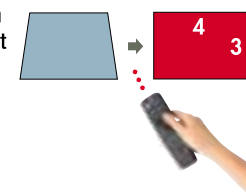
2 Live Picture-in-Picture (PiP)

This feature allows you to screen two moving images simultaneously. Show video images from two different sources (PC and video) at the same time on main screen and PiP, doubling the visual information and presentation impact.



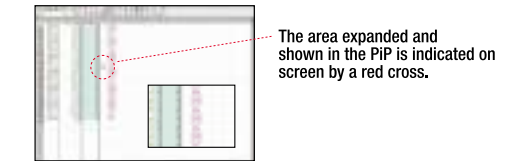
Direct Access Keystone Correction

The Keystone Correction button on the remote ensures picture-perfect images even when the projector angle is far from ideal (up to 15 degrees from perpendicular).



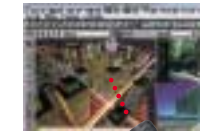
Digital-Expanded Zoom

Explain and show details of your presentation more clearly with Mitsubishi's Point-'n-Zoom feature. Variable digital enlargement allows a section of an image to be magnified.



Remote Control with Laser Pointer

The laser pointer on the remote allows the presenter to pinpoint specific parts of an image.



USB Mouse Port

For maximum productivity, this series supports a USB mouse.



Performance on the Move

1500 ANSI Lumens of brightness in an ultra-portable size. With New Natural Color Matrix and a host of other sophisticated functions, this portable series makes presentations possible anywhere.

1500 ANSI Lumens

1500 ANSI Lumens of Brightness

The X80U packs a full 1500 ANSI Lumens of brightness power--a new level of brilliance for such a lightweight 3.6kg (8lb) portable model. The whole series offers the kind of brilliant power that can lighten up any office presentation, allowing you to maintain eye-contact with your audience throughout your sales pitch.

LVP-X80U



- 1500 ANSI Lumens
- New Natural Color Matrix
- Color Uniformity Correction
- 2 Live PiP
- Expand Zoom
- Direct Access Keystone Correction

LVP-X70BU



- 1100 ANSI Lumens
- New Natural Color Matrix
- 2 Live PiP
- Expand Zoom
- Digital Access Keystone Correction

LVP-SA51U



- 1000 ANSI Lumens
- Natural Color Matrix
- Expand Zoom