MITSUBISHI ELECTRIC

MULTIMEDIA DATA/VIDEO LCD PROJECTOR

The All-Round Projector For Impressive Presentations

SVGA

1500 Ansi Lumens (Typical)

1500 ANSI Lumens of brilliance, SVGA compatibility, and Natural Colour Matrix for superb colour fidelity. Just some of the advanced features of the outstanding Ultra Mobile LVP-S250U.

1500 ANSI Lumens (Typical)	Natural Color Matrix	CineView™ Built-In Line Doubler	Digital-Expanded Zoom	2 live Picture-in-Picture
SVGA Image Reproduction	Digital Keystone Correction	USB Terminal	Laser Pointer Remote Control	Low Fan Noise 35db

The Perfect Balance of Powers

LVP-S250U

Natural Color Matrix

Natural Color Matrix is a special algorithm IC developed by Mitsubishi Electric. It enables LVP Series polysilicon display panels to project RGB and YMC(Yellow Magenta Cyan) colour spectra that are equal to those of CRTs. And since all six colour signals can be adjusted separately, Natural Color Matrix enables our projectors to deliver superior reproduction of even subtle colours such as pastels and flesh tones.

CineView™ Built-in Line Doubler

New Line Doubler technology ensures high-quality images with clear definition. It memorizes previous- and next-image fields and then processes the signals with "extra motion detection" to smooth out horizontal and diagonal lines for finer, sharper moving images.

Digital Keystone Correction

When you are unable to project images from a right-angle in front of the screen, the picture can appear distorted. Digital Keystone Correction rectifies this slight trapezoidal effect within a range of 15 degrees and prevents jagged distortion on screen.

Digital-Expanded Zoom

Explain and show details of your presentation more clearly with Mitsubishi's Point-'n-Zoom feature. This variable digital enlargement function allows a section of an image to be magnified for better, clearer viewing.

2 live Picture-in-Picture Function (PiP)

The PiP function enables the presentation of moving images from two separate sources (e.g., PC and video) at the same time, thus doubling visual information and presentation impact.

Laser Pointer Remote Control

A laser pointer is incorporated into the handheld remote control unit, giving the presenter the convenience of being able to pinpoint part of an image immediately from wherever he/she is standing.

USB Terminal

A USB terminal is provided for the attachment of an external mouse.
Attachment converted: 1G-B:lvpu908.rtf 1 (TEXT/MSWD) (00009CA3)

Input and Output Terminals (standard video board)
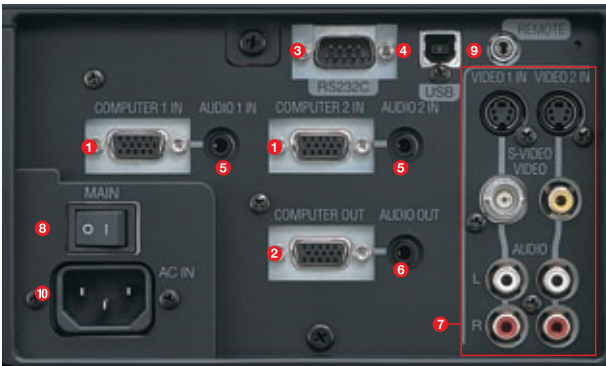
❶ PC analogue RGB input (mini D-SUB 15P)
❷ PC analogue RGB output (mini D-SUB 15P)
❸ RS-232C input (D-SUB 9P)
❹ USB input
❺ PC audio input (stereo mini jack)
❻ PC audio output
❼ Video/audio input
❽ Main power
❾ Wired Remote input
❿ Power jack

Specifications

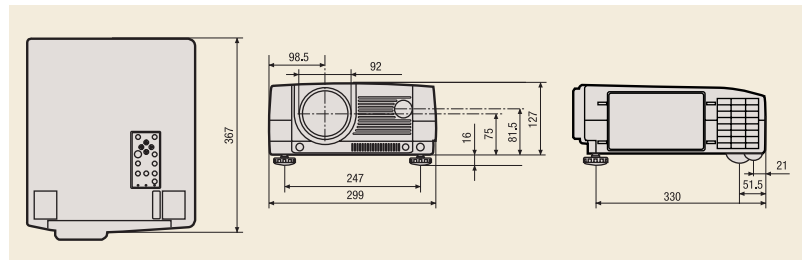|	
Display technology	1.3" Polysilicon panel x 3
Resolution	800 x 600 (Total 1,440,000 pixels), 560 video lines
Brightness	1500 Ansi lumens (Typical)
Colours	16,770,000 colors
Zoom / focus	Electrically controlled (Zoom ratio 1.3 : 1)
Projection lens	F=1.8 ~ 2.2; f=52 ~ 60 mm
Picture size	40 - 300"
Source lamp	190 watt NSH, Service lifetime: 2000 Hr
Computer compatibility	Windows based PC, Macintosh, Sync. on green Resolution; VGA (640 x 400), SVGA (800 x 600), XGA Compressed (1024 x 768)
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM, PAL-60 DVD (Component) / HDTV
Input terminals	RGB1: Mini D-sub 15 pin x 2; PC Audio: Stereo mini jack x 2 (ø3.5mm); Video: BNC x 1 + SVHS x 2 + RCA x 1; Audio: Stereo RCA x 2
Output terminals	RGB: Mini D-sub 15 pin x 1; Audio: Stereo mini jack x 1 (ø3.5mm)
Communication terminals	RS-232C x 1 (Direct command available.); Wired remote terminal x 1 (ø3.5mm stereo mini jack) USB terminal x 1
Scanning rates	[H] 15 - 69 kHz [V] 50 - 85 Hz [Dot clock] max.160 MHz
Audio speaker	2W x 2 stereo
Power consumption	280W
Dimensions (WxHxD)	299 x 367 x 127 mm
Weight	5.9kg (13lbs)
Power Requirements	AC 100 ~ 240 V / ±10%, 50/60 Hz
Fan noise	35dB

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Screen Size and Projection Distance

Screen size			Projection distance	
			Wide (shortest)	Tele (longest)
Inches	width	Height(H)	Lw	Lt
40	81	61	155	195
60	122	91	235	296
80	163	122	315	396
100	203	152	394	496
120	244	183	474	597
140	284	213	564	697
160	325	244	634	797
180	366	274	714	898
200	406	305	794	998
300	610	457	1194	-

[cm]

Dimensions (unit: mm)

MITSUBISHI ELECTRIC CORPORATION

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Specifications subject to change without notice.