Desktop Portable

MITSUBISHI S250
Desktop Portable LCD Projector

The Perfect Projector For Anytime, Anywhere Presentations.

True SVGA

1500 ANSI Lumens

2000-Hour Lamp Life

Exclusive, Award-Winning ColorView

Powered Zoom And Focus Adjustment

Rugged Portability

The S250 from Mitsubishi Digital Electronics is a flexible and affordable SVGA LCD projector offering a fuller feature set than most fixed installation projectors in addition to rugged portability that enables it to travel comfortably when necessary.

- 1500 ANSI lumens typical for super bright presentations
- 300:1 typical contrast ratio for rich, vivid colors
- Compact, lightweight design (13 lbs.)
- 1.3" Polysilicon three-panel LCD system
- Powered zoom and focus adjustment
- Projects images from 40 to 300 inches diagonal; suitable for front, rear and ceiling mount installations
- 190-watt short-arc NSH lamp with 2000-hour lamp life
- Professional Presentation Features: Simultaneous live picture-in-picture (main picture is PC, sub picture is video), intuitive on-screen graphic user interface in seven languages, color temperature, built-in laser pointer, CineView™ Video Line Doubler, digital keystone adjustment, and Point-'n-Zoom Digital Magnification
- ColorView™ Natural Color Matrix
- RS-232C communication terminal (PC and MAC)
- Simple, one-touch auto set-up function; plug and play compatibility supporting two computers and two video inputs simultaneously
- Accepts S-VHS, NTSC, NTSC 4.43, PAL, and SECAM video formats and computer inputs from Apple®, IBM®, and workstation computers
- Three-year parts & labor warranty, 90-day warranty on the light source, and 7-day, toll-free support

Designed for
Microsoft®
Windows NT®
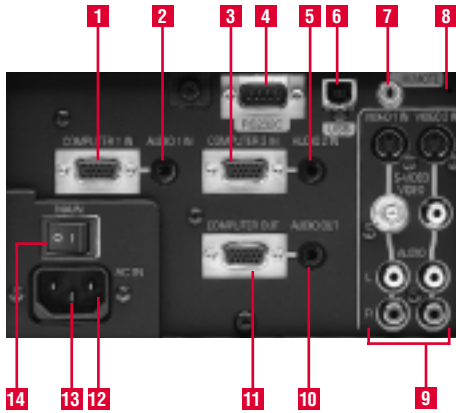Windows® 98

Mac

USB
3 YEAR WARRANTY
3 PANEL LCD
ColorView NATURAL COLOR MATRIX™

ColorView
June 2000

MITSUBISHI ELECTRIC
PRESENTATION PRODUCTS

MITSUBISHI S250
DESKTOP PORTABLE LCD PROJECTOR

ColorView
NATURAL COLOR MATRIX ™

1. **Computer RGB/Component Video Input 1**
2. **Audio Input 1**
3. **Computer RGB/Component Video Input 2**
4. **RS-232 Input**
5. **Audio Input 2**
6. **USB Input**
7. **Wired Remote Control Input**
8. **Reset Button**
9. **Video/Audio Inputs (Composite RCA/BNC)**
10. **Audio Output**
11. **RGB/Computer Video Output**
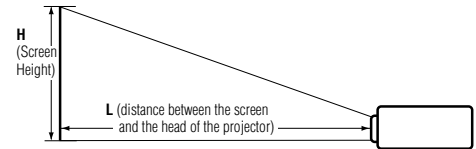12. **Power Jack**
13. **Ground Terminal**
14. **Main Power**

The front panel and wireless remote control provide full projector and computer control. Built-in laser pointer included with remote control.

SPECIFICATIONS

Display Technology	1.3" x 3 Polysilicon LCD panel
Resolution	True SVGA 800 x 600 with compression for 1024 x 768 XGA maximum
Brightness (ANSI Lumens)	1500 typical
Colors	16,770,000 (32-bit); for X250 and S250 only, ColorView™ Natural Color Matrix
Contrast Ratio	300:1 full on / full off
Lens	Powered zoom and focus. All glass lens assembly. (zoom ratio: 1.3:1) F = 1.8 ~ 2.2; f = 52.2 ~ 65.7 mm
Picture Size	40" - 300" diagonal (aspect ratio 4:3 default, 16:9 video option)
Point-'n-Zoom Digital Magnification	This variable enlargement function allows the section of an image to be magnified for better and clearer viewing.
Picture-In-Picture	Enables the presentation of images from two separate sources at the same time, and also offers a split-screen view.
Lamp	Type: 190-watt short-arc NSH lamp; with 2000 hours lamp life (user changeable)
Computer Compatibility	PCs, Macintosh® computers, workstations up to 1024 x 768; supports sync on green
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL M, PAL N, SECAM, PAL 60, component video
Input Terminals	• RGB1; mini D-sub 15 pin x 1 • Video; BNC x 1 + SVHS x 1 • RGB2; mini D-sub 15 pin x 1 • Video; RCA x 1 + SVHS x 1 • PC Audio; stereo mini jack x 2 • Video Audio; stereo RCA x 2
Output Terminals	• RGB: mini D-sub 15 pin x 1 • Audio: Stereo mini jack x 1 3.5 mm
Communication Terminals	RS-232C x 1 (direct command is available); Wired remote terminal x 1; USB terminal for mouse; PS2 (mouse function)
Scanning Rates	H: 15 - 69 kHz; V: 50 - 85 Hz; Dot Clock: 100 MHz
Audio	2 x 2W stereo
Remote Control/ Laser Pointer	Wireless remote with direct input access. Full projector and computer control with built-in mouse and laser pointer.
Height Adjuster	Two quick release legs (0-7" variable)
Weight	13 lbs. (6.0 kgs)
Dimensions (W x H x D) (with legs)	11.8 x 5.0 x 14.5" (299 x 127 x 367 mm)
Power	AC 100 - 240V ±10%, 50/60 Hz
Power Consumption	280 watts
Kensington Lock-Ready	For theft protection
Safety Approvals	CSA, CSA NRT L/C, FCC Class-A
Warranty	Three-year parts and labor; 90 days on light source lamp.
Accessories	Standard AC power cable; RGB cable; RS-232C cable; USB cable; remote control; wired cable for remote unit; mouse adapter (PC); lens cap; and user manual Optional Spare lamp (VLT-X300LP), hard carrying case (X300ATA), ceiling mount kit (X300CM), Mac adapter (video and mouse)
Other Special Features	Live picture-in-picture, intuitive on-screen graphic user interface in seven languages, color temperature, built-in laser pointer, CineView™ Video Line Doubler, digital keystone adjustment, Point-'n-Zoom Digital Magnification and ColorView Natural Color Matrix, Mac compatible.

For more information on the S250 or any of Mitsubishi's other projectors or presentation products contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Projector Part Number: LVPS250U

H (Screen Height)

L (distance between the screen and the head of the projector)

STANDARD PROJECTION THROW DISTANCE CHART

Screen			Distance from screen (L)/(Approximate)			
Diagonal Size (inch)	Height (inch)	Width (inch)	Maximum zoom		Minimum zoom	
			(cm)	(inch)	(cm)	(inch)
40"	24"	32"	155	61"	195	77"
60"	36"	48"	235	92"	296	116"
80"	48"	64"	315	124"	396	156"
100"	60"	80"	394	155"	496	195"
120"	72"	96"	474	187"	597	235"
140"	84"	112"	554	218"	697	274"
160"	96"	128"	634	250"	797	314"
180"	108"	144"	714	281"	898	353"
200"	120"	160"	794	312"	998	393"
300"	180"	240"	1194	470"	–	–

The above numbers are approximate and may be slightly different than the actual measurements

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