

**1000**  
ANSI LUMENS

# MITSUBISHI S50UX

SVGA LCD Ultraportable ColorView™ Projector

## The Better And Brighter Choice In Ultraportable Projector Design.



**From your living room to your conference room – in your den or in your class – Mitsubishi offers you the better choice that impresses both you and your audience. Whether yours is a story to tell or a pitch to sell, Mitsubishi's S50UX ultraportable projector provides a lighter and brighter presentation solution.**

The S50UX from Mitsubishi is a compact, lightweight projector that offers an unbeatable combination of superior image quality, versatile functionality and easy-to-use operation.

- Up to 1000 ANSI lumens typical for super bright presentations
- 250:1 contrast ratio for rich, vivid colors
- Compact, lightweight design (7 lbs. for ultraportability)
- Polysilicon three-panel LCD system; 800 x 600 SVGA native resolution
- Projects images from 40 inches to 300 inches; suitable for front, rear and ceiling mount installations
- 150-watt SHP Phoenix lamp with 2000-hour lamp life
- ColorView™ Natural Color Matrix Algorithm for vividly true colors with exceptional accuracy
- Point-'n-Zoom digital image magnification
- Manually adjustable zoom and focus
- RS-232 communication terminal, one for PC, one for Mac
- Simple, one-touch auto set-up function; plug and play compatibility supporting one computer and one video input simultaneously
- Accepts S-VHS, NTSC, NTSC 4.43, PAL, and SECAM video formats and computer inputs from Apple®, IBM®, and many workstation computers
- Three-year parts & labor warranty, 90-day warranty on the light source, 7-day, toll-free, plus a 3-year Emergency Roadside 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



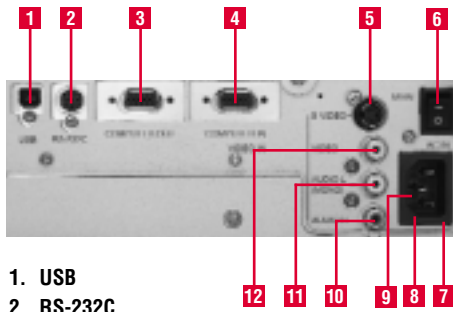
ColorView  
June 2000

 **MITSUBISHI**  
PRESENTATION PRODUCTS  
*Innovation On Display<sub>sm</sub>*

# MITSUBISHI S50UX

## SVGA LCD ULTRAPORTABLE COLORVIEW™ PROJECTOR

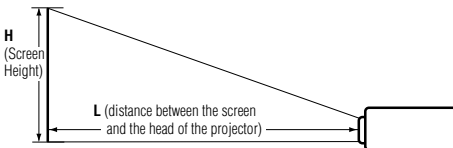
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1. USB
2. RS-232C
3. Computer Out
4. Computer In
5. S-Video
6. Main Power
7. AC In
8. Power Jack
9. Ground Terminal
10. Audio Input
11. Audio Input
12. Video In



The top panel controls provide full projector and computer control.



### ORIENTATION OF THE PROJECTOR

Picture size can be set by changing the distance between the screen and the projector.

To find the approximate distance between the projector and screen: multiply the width of the screen x 1.9 (min.), multiply the width of the screen x 2.4 (max.)

Refer to the chart for recommended distances in maximum zoom and minimum zoom.

### SPECIFICATIONS

Display Technology	0.9" x 3 Polysilicon LCD panel	
Resolution	800 x 600 (Total 1,440,000 pixels); 540 video lines	
Brightness (ANSI Lumens)	1000 typical	
Colors	Exclusive Mitsubishi ColorView™ Natural Color Matrix supports 16.7 million colors (32 bits). Red, green, blue, cyan, yellow, magenta axis are independently adjustable.	
Contrast Ratio	250:1	
Lens	F2.3 (100":3.8m)	
Picture Size	40" - 300" diagonal	
Point-n-Zoom Digital Image Magnification	This variable enlargement function allows the section of an image to be magnified for better and clearer viewing. Comes standard with a single-screen view.	
Color Accuracy	Mitsubishi's patented Natural Color Matrix Algorithm reproduces vivid, true color with exceptional accuracy.	
Lamp	Type: 150-watt SHP Phoenix lamp; with 2000 hours lamp life (user replaceable)	
Computer Compatibility	PCs, Macintosh® computers, workstations up to 1280 x 1024 SXGA	
Video Compatibility	NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, PAL-60, SECAM, DVD, HDTV (720p, 1080i)	
Input Terminals	Video: RCA x 1 + SVHS x 1; Audio: RCA x 2; PC: RGB: mini D-sub 15 pin x 1	
Output Terminals	RGB: mini D-sub 15 pin x 1	
Communication Terminals	RS-232C x 1 : DIN8-pin USB terminal for mouse	
Scanning Rates	H: 15 - 69 kHz; V: 50 - 85 Hz; Dot clock: maximum 100 MHz	
Audio	1W mono	
USB Mouse Port	USB mouse is supported for maximum productivity and ease of use.	
Remote Control/Laser Pointer	Wireless remote with direct input access. Full projector and computer control with mouse and built-in laser pointer.	
Height Adjuster	One push front leg bar with stabilizers (0-7° variable)	
Weight	7 lbs. (3.2 kgs)	
Dimensions (WxHxD)	9.5 x 3.1 x 11.5" (242 x 79 x 294mm) (excluding legs and lens)	
Power	AC 100-240V±10%, 50/60 Hz	
Power Consumption	230 Watts	
Kensington Lock-Ready	Protects from theft or preventable losses.	
Safety Approvals	CSA, CSA NRT L/C, FCC Class-A	
Warranty	Three-year parts and labor; 90 days on light source lamp. Also includes three-year Emergency Roadside 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; audio cable; RGB cable; RS-232C cable; PS2 adapter for RS-232C cable; mouse cursor control for remote unit; laser pointer; lens cap; soft carrying case; and users manual.
	Optional	Spare lamp bulb; ceiling mount kit; MAC adapter; USC cable; and mouse adapter.

For more information on the S50UX or any of Mitsubishi's other projectors or presentation products, contact Mitsubishi Digital Electronics today. Detailed technical specifications available upon request.

Projector Part Number: LVPS50UX

### STANDARD PROJECTION THROW DISTANCE CHART

Diagonal Size (inch)	Screen		Distance from screen (L)/(Approximate)			
	Height (inch)	Width (inch)	Minimum Zoom (inch)		Maximum Zoom (inch)	
40"	61"	81"	140"	55"	184"	72"
60"	91"	122"	213"	84"	279"	110"
80"	122"	163"	286"	133"	374"	147"
100"	152"	203"	360"	142"	469"	185"
120"	183"	244"	433"	171"	564"	222"
140"	213"	284"	506"	199"	659"	259"
160"	244"	325"	579"	228"	754"	297"
180"	274"	366"	652"	257"	849"	334"
200"	305"	406"	725"	285"	944"	372"
300"	457"	610"	1070"	421"	1393"	548"

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

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