

Mitsubishi

SL4HT

Home Cinema Projector



Photo courtesy of Draper, Inc.

Super Bright

1700
ANSI LUMENS

Larger Than Life Entertainment

Mitsubishi's SL4HT ColorView projector is designed specifically for home cinema enthusiasts. Affordable, portable, and more streamlined than bulky plasma or projection televisions, the SL4HT ColorView projector provides crisp, clear images from DVDs, HDTV signals, computers or VCRs. The SL4HT boasts super-bright 1700 ANSI lumens that makes it look good even in rooms with ambient lighting. It also comes with a Learning Remote including a versatile array of "password-activated" security features which prevents unauthorized usage. The SL4HT projects a large dynamic range that is perfect for movies, sporting events, internet, or video games. When you want the very best in projection display technology, bring home Mitsubishi's SL4HT ColorView projector.

The Basics For Home Installation.



DVD Player

Computer

VCR

HDTV Input

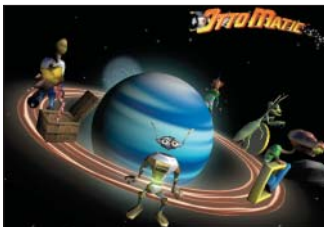
Gaming Device



PRESENTATION PRODUCTS
REVOLUTIONIZING COLOR™



SPORTS: See and experience all the action like never before.



VIDEO GAMES: Your favorite games take on a new dimension in fun.



INTERNET: Unleash the power of the internet in a big way.

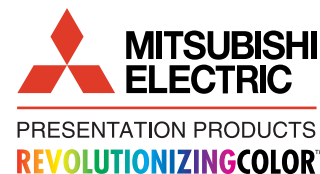


MOVIES: Make sure you have plenty of popcorn for watching your favorite movies.

SL4HT

ColorView™

Home Cinema Projector



ColorView™ Natural Color Matrix

The SL4HT 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



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.

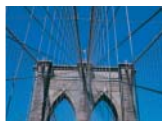


Vertical Digital Keystone Correction

Absolutely essential for portable projectors, Digital Keystone Correction reduces image distortion by allowing for 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.

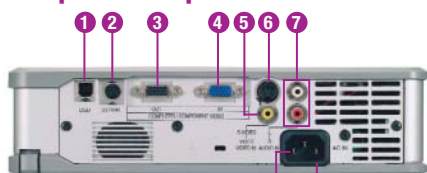


Vertical distortion



No distortion

Input And Output Terminals

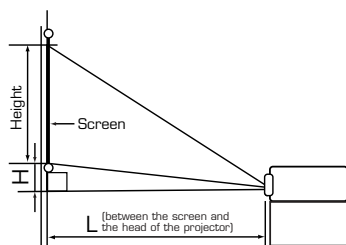


1. USB
2. RS-232C Terminal
3. Computer Out Terminal
4. Computer In Terminal/Component Video In
5. Video Input Terminal
6. S-Video Input Terminal
7. Audio Input Terminal
8. Ground Terminal
9. Power Jack

Specifications

Display Technology	0.7" Polysilicon LCD panel x 3
Native Resolution	SVGA 800 x 600
Max. Resolution (compressed)	SXGA 1280 x 1024
Brightness	1700 ANSI Lumens
Contrast Ratio	500:1 (full-on, full-off)
Lens Throw Ratio	1.56 ~ 1.88
Projection Lens	F = 2.0 ~ 2.3, f = 23 - 27 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; 3000 hour lamp life (theater mode)
Computer Compatibility	VGA ~ SXGA 640 x 480 ~ 800 x 600, compressed 1024 x 768, Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (including PAL-M, N)/SECAM/PAL-60/DVD (component) 480P (525i, 525P), (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-232C x 1 (direct command is available, DIN 8 pin) USB terminal for page up/down
Audio Speaker	Mono 2W
Scanning Frequency	Horizontal: 15 - 100 kHz, Vertical: 50 - 120 Hz, Dot clock: max. 100 MHz
Learning Remote Control	Full projector control plus 2 additional video devices; PS2/Mac cursor control; laser pointer; wireless remote
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	Two-year parts and labor warranty and 90 day warranty on lamp
Accessories	Standard: AC power cable; video cable; RS-232C cable; AV cable; USB cable; learning remote unit; lens cap; user manual CD; quick reference card Optional: Spare lamp (VLT-XL8LP); ceiling mount bracket (Part No. XL8CM); soft carrying case with computer (Part No. XL1-SSCC); wheeled ATA-approved carrying case (Part No. XL1-ATAC)
Special Features	ColorView Natural Color Matrix; sRGB color compliance; line doubler; vertical digital keystone correction; 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; short-throw lens; learning remote control

For more information on the SL4HT 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)		Image Height (inch) (H)
Diagonal (inch)	Width (inch)	Height (inch)	Maximum Zoom (WIDE) (inch)	Minimum Zoom (TELE) (inch)	
40	32	24	49	60	2.4
60	48	36	75	91	3.6
80	64	48	101	121	4.9
100	80	60	126	152	6.0
150	120	90	194	229	9.0
200	160	120	255	306	12.0
250	200	150	319	383	15.0
300	240	180	383	-	18.0

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 1.56 (max.); multiply the width of the screen x 1.87 (min.).
Refer to the chart for recommended distances in maximum zoom and minimum zoom.



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Mitsubishi Digital Electronics America, Inc.

Presentation Products Division
9351 Jeronimo Road
Irvine, CA 92618
Toll Free: 888-307-0349
email: ppdinfo@mdea.com
www.mitsubishi-presentations.com

Technical Support:

Toll Free: 888-307-0309
Email: tsupport@mdea.com