

## An Ultra-Quiet LCD Projector with a Low Cost of Ownership

The XL550U is a native XGA LCD projector that produces a stunning visual experience with its bright 3100 ANSI lumens and sharp 400:1 contrast ratio. With an ultra-quiet noise level rating of 22dBA (low mode), you will be able to enjoy your viewing experience, instead of listening to unwanted noise. Also with its convenient side loading lamp design, lamp replacements are simplified without being required to turn the projector around or over if ceiling mounted.

Additionally, the XL550U comes with a long lamp life of up to 5000 hours (low mode), an anti-theft security hook for added security, and embedded software that enables administrators to remotely manage their projectors from their own PC systems.

- LCD Technology
- 3100 ANSI Lumens and 400:1 Contrast Ratio
- Native XGA Resolution (1024x768)
- Ultra-Quiet 22dBA Noise Level (low mode)
- Convenient Side-Loading Lamp design
- Up to a 5000 hours lamp life (low mode)
- LAN Monitoring Utility

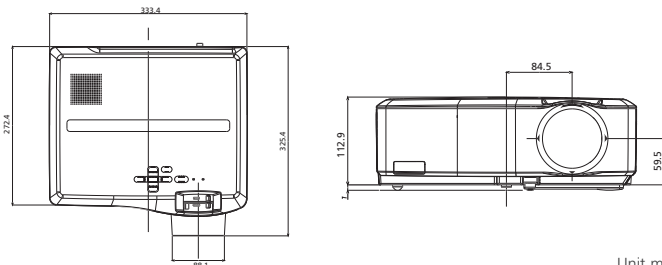
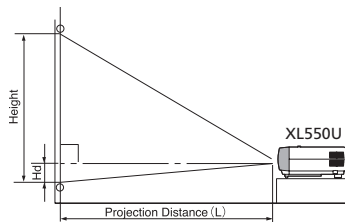
# XL550U

## XGA LCD PROJECTOR



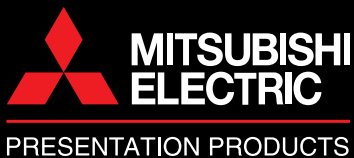
SCREEN			DISTANCE FROM SCREEN (L)				Hd				
Diagonal Size	Width	Height	Max.Zoom	Min.Zoom							
inch	cm	inch	cm	inch	m	inch	cm	inch	cm		
40	102	32	81	24	61	46	1.2	56	1.4	2.4	6
60	152	48	122	36	91	70	1.8	85	2.2	3.6	9
80	203	64	163	48	122	94	2.4	114	2.9	4.8	12
100	254	80	203	60	152	118	3.0	142	3.6	6.0	15
150	381	120	305	90	229	177	4.5	215	5.5	9.0	23
200	508	160	406	120	305	237	6.0	287	7.3	12.0	31
250	635	200	508	150	381	297	7.5	359	9.1	15.0	38
300	762	240	610	180	457	357	9.1	-	-	18.0	46

Unit measured in inches. \*Hd is distance from lens axis to image bottom.



Unit measured in millimeters (mm)

DISPLAY TECHNOLOGY	0.8" 3-LCD (with Micro Lens)
RESOLUTION	1024 x 768 (Total 786,432 pixels) 600 Video lines
BRIGHTNESS	3100 ANSI Lumens
CONTRAST RATIO	400 : 1 (on/off)
ZOOM/FOCUS	Manual Focus & Zoom Lens (Zoom Ratio 1.2:1)
PROJECTION LENS	F=24-29mm , F1.7-1.9 (3.0-3.6m@100")
THROW RATIO	1.47 - 1.78
OFF SET AXIS	9 up : 1 down (No variable lens shift)
PICTURE SIZE	40-300" inches diagonal
SOURCE LAMP	200W (Shut Off Time 2000Hrs) with Low Mode (160W:Shut Off Time 5000Hrs)
PC COMPATIBILITY	Resolution ; 640 x 480 (Expand) - 1024 x 768 (Real) - 1280 x 1024 (Compress) Sync on Green available
VIDEO COMPATIBILITY	NTSC / NTSC 4.43 / PAL _including PAL-M, N) / SECAM / PAL-60 Component Video ; 480i/p(525i/p), 576i/p(625i/p), 720p(750p 50/60Hz), 1080i(1125i 50/60Hz), SCART (RGB + 1V sync)
INPUT TERMINALS	PC: Mini D-Sub 15pin x 2, DVI-D(with HDCP) x 1, PC Audio: Stereo mini jack (ø3.5mm) x 2, Video: RCA x 1, S-VIDEO x 1, Video Audio: RCA (L,R) x 2
OUTPUT TERMINAL	RGB: D-Sub 15pin x1, Audio: Stereo mini jack (ø3.5mm) x1, DC Out: 5V 1.5A (Max) for Wireless module
COMMUNICATION TERMINAL	LAN (RJ-45) x 1 (Projector control), RS-232C: D-Sub 9pin x 1 (Direct command is available) USB: for Mouse Cursor Control
SCANNING RATE	[H] 15 - 100 kHz, [V] 50 - 120 Hz, [Dot Clock] max.140 MHz
AUDIO SPEAKER	3 W Mono
HEIGHT ADJUSTER	One Push Front leg ( -1 to 7 degree variable )
HAND REMOTE UNIT	(1) Projector Fully Control, (2) USB Mouse Cursor Control, (3) Power Point Page Up/Down and Home/End via USB, (4) High brightness Laser pointer (with cancelable mode)
POWER CONSUMPTION	290W / 2.9A
DIMENSION	13.11" x 4.45" x 10.7" (333 x 113 x 272 mm) (W x H x D)
WEIGHT	9.9 lbs. (4.5 kg.)
POWER REQUIREMENTS	AC 100 - 240 V, 50/60Hz
FAN NOISE	29dBA (Low mode 22dBA), sea-level
SUPPLIED ACCESSORIES	<ul style="list-style-type: none"> <li>• AC Power Cable</li> <li>• USB Cable</li> <li>• Soft Carrying Case</li> <li>• AV Cable</li> <li>• RS-232C Cable</li> <li>• User Manual CD</li> <li>• RGB Cable</li> <li>• Remote Unit</li> <li>• Safety Manual</li> </ul>
OPTIONAL ACCESSORIES	Replacement Lamp (VLT-XL550LP), Wireless LAN Unit (MA-WL-DV1), Ceiling Mounts (PROJ-UCM, PROJ-UCM-PRO)
WARRANTY	3-Years Parts and Labor, 3-Years Express Replacement Assistance (ERA), 90-days lamp warranty
OUTSTANDING FEATURES	<ul style="list-style-type: none"> <li>• PJLink available (Projector control by network LAN)</li> <li>• Projector View available (Projector control and e-mail)</li> <li>• Wall Screen (Beige/Blue/Green/Pink/Black Board)</li> <li>• High image quality PinP ( both live picture)</li> <li>• User programmable Splash screen (Screen capture)</li> <li>• Digital Keystone Correction for Vertical and Horizontal</li> <li>• Video Line Doubler; 2:3 / 2:2 pull-down</li> <li>• 3D Color Uniformity correction</li> <li>• 3D Y/C digital comb filter and 3D noise reduction</li> <li>• sRGB specification mode</li> <li>• Expand Digital Zoom (single window)</li> <li>• Password menu lock</li> <li>• Anti-Theft Security Hook</li> <li>• Side-access Lamp Design</li> </ul>



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 \*The projector lamp contains mercury. Please dispose of properly.

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