



# XL650U/XL550U

SIMPLY BRILLIANT, UNPARALLELED BRIGHTNESS.

Make sure you have the undivided attention of your audience. With the XL650U and XL550U LCD projectors by Mitsubishi Electric, they will be amazed by the striking images and brilliant colors.

A brightness of 4200/3100 ANSI lumens means your images will make a strong impression even in well lit rooms. That's not all: 1024 x 768 pixels XGA resolution ensures that every detail is faithfully reproduced. The projectors are winners in terms of longevity, too: thanks to a lamp life of up to 5000 hours follow-up costs are kept to a minimum. It all adds up to make the XL650U and XL550U reliable partners for conferences, trade fairs and in the classroom. And when the time finally does come to change the lamp, it's quickly and easily done thanks to the Easy Lamp Access feature.

## HIGHLIGHTS

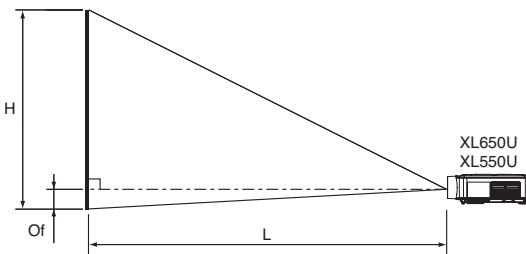
- LCD projector featuring brilliant color reproduction
- XL650U: 4200 ANSI lumens  
XL550U: 3100 ANSI lumens
- XGA resolution: 1024 x 768 pixels
- Easy Lamp Access
- Metal anchoring to prevent theft
- 22 dB fan noise in low mode (XL550U)



# XL650U/XL550U

Model	XL650U/XL550U
Technology	3 x 0.8" LCD
Resolution	1024 x 768 (total 786,432 pixels)
Brightness	XL650U: 4200 ANSI lumens, XL550U: 3100 ANSI lumens
Contrast	XL650U: 600:1 (on/off), XL550U: 400:1 (on/off)
Colors	16.77 million
Video	600 lines
Vertical Frequency (V-Sync)	50–120 Hz
Horizontal Frequency (H-Sync)	15–100 kHz
Band Width	up to 140 MHz
Projection Lamp	XL650U: 261 W, XL550U: 200 W
Lamp Life	approx. 5000 hours (low mode) <sup>1</sup>
Lens	F/1.7–1.9, f=24–29 mm (zoom ratio: 1.2:1)
Focus/Zoom	Manual focus and zoom
Zoom Ratio	1.48–1.78:1
Picture Diagonal	1.02–7.62 m
Fan Noise	XL650U: 35 dB (low mode), XL550U: 22 dB (low mode)
Audio Speaker	3 W Mono
PC Compatibility	640 x 480 to 1024 x 768 pixels (compr. 1280 x 1024 pixels, re-sampling 1600 x 1200 pixels), Sync on green available
Video Compatibility	NTSC/NTSC 4.43, PAL (incl. PAL-M, N), PAL-60, SECAM, Comp. Video: 480i/p (525 i/p), 576i/p (625i/p), 720p (750p 50/60 Hz), 1080i (1125i 50/60 Hz), SCART (RGB + 1 V-sync)
Features	Wall Screen function (for beige, blue, green, pink and black boards), Picture-in-Picture (both live pictures), programmable start logo, Digital Keystone Correction (vertical & horizontal), Anti-Theft PIN-Code, 10-language OSD, sRGB Mode, 3D Color Uniformity Correction, 3D Y/C Digital Comb Filter and 3D Noise Reduction, Security Anchor, Easy Lamp Access
Input Terminals	PC (RGB): 2 x mini-D-sub 15-pin, 1 x DVI-D (with HDCP) PC Audio: 2 x stereo-mini-jack (ø 3.5 mm) Video: 1 x RCA + 1 x S-Video, Video Audio: 2 x RCA (L, R)
Output Terminals	PC (RGB): 1 x mini-D-sub 15-pin, Audio: 1 x stereo-mini-jack (ø 3.5 mm), DC OUT (5 V), 1.5 A (max.)
Communication Terminals	1 x LAN (RJ-45), RS-232C, D-sub 9-pin, USB terminal for mouse cursor control
Remote Control	Complete operation of the projector, USB: mouse cursor control, PowerPoint page up/down via USB, high brightness laser pointer
Dimensions (W x H x D)	333 x 113 x 272 mm (excl. stand feet)
Weight	XL650U: 4.7 kg, XL550U: 4.5 kg
Power Consumption	XL650U: approx. 380 W, XL550U: approx. 290 W
Power Supply	AC 100–240 V, 50/60 Hz
Supplied Accessories	Cable set, remote control (incl. batteries), soft bag, safety manual incl. quick start manual, operation manual (CD-ROM)
Optional Accessories	Ceiling bracket, WLAN adapter

<sup>1</sup>Depending on the operation environment and application. This is an average value given by the manufacturer based on ideal conditions.



Picture Size			Distance from Screen (L)		Offset (Of)
Diagonal Size cm	Width cm	Height (H) cm	m/min. with maximum zoom	m/max. with minimum zoom	cm
102	81	61	1.2	1.4	6
152	122	91	1.8	2.2	9
203	163	122	2.4	2.9	12
254	203	152	3.0	3.6	15
381	305	229	4.5	5.5	23
508	406	305	6.0	7.3	31
635	508	381	7.6	9.1	38
762	610	457	9.1	–	46

(The right to make technical changes is reserved; no liability is accepted for printing or other errors)

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