



XL2550U / XL1550U

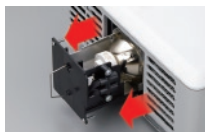
TWO TRUSTY SOLUTIONS FOR BIG TASKS.

Some tasks simply require big solutions – particularly when optimum visual presentation is needed. The XL2550U and XL1550U LCD projectors have been specially designed for use in larger rooms. Thanks to their long focal length of 29–37 mm they are able to project large-scale, crystal-clear images – even over long projection distances.

The XL2550U also makes use of innovative BrightEra™ LCD technology, which increases the panel's resistance to UV light and thus provides a major boost to quality reliability. The higher fill factor also makes brighter images possible. In addition to this, both units boast a Picture-in-Picture function and laser pointer remote control, making them extremely convenient to use in any business situation.

HIGHLIGHTS

- 3 x 0.8" LCD (with Micro Lens technology)
- XGA resolution (1024 x 768 pixels)
- Brightness: 4000/3100 ANSI lumens
- Extremely low fan noise
- Long lamp life of up to 4000/5000 hours
- Interchangeable lenses available for optimum adaptability



Side-access lamp



Picture Size (4:3 format)			Distance from Screen		Offset
Diagonal Size cm	Width cm	Height cm	cm/minimal with maximal zoom	cm/maximal with minimal zoom	cm
102	81	61	140	180	6
152	122	91	213	274	9
203	163	122	287	368	12
254	203	152	361	462	15
381	305	229	544	696	23
508	406	305	724	930	31
635	508	381	907	-	38
762	610	457	1090	-	46

Specifications

Model	XL2550U/XL1550U
Technology	3 x 0.8" LCD (with Micro Lens technology)
Resolution	1024 x 768 (total 786,432 pixels)
Brightness	XL2550U: 4000 ANSI lumens, XL1550U: 3100 ANSI lumens
Contrast	XL2550U: 600:1 (on/off), XL1550U: 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	XL2550U: 261 W, XL1550U: 200 W
Lamp Life	XL2550U: approx. 4000 hours (low mode) ¹ , XL1550U: approx. 5000 hours (low mode) ¹
Lens	F/1.7–2.0, f = 29.0–37.0 mm
Focus/Zoom	Manual focus and zoom (zoom ratio: 1.27:1)
Throw Ratio	1.79–2.28:1
Picture Diagonal	1.02–7.62 m
Fan Noise	XL2550U: 29 dB (low mode), XL1550U: 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), SECAM, PAL-60, Comp. Video: 480i/p (525i/p), 576i/p (625i/p), 720p (750p, 50/60 Hz), 1080i (1125i, 50/60 Hz), SCART (RGB + 1 V-Sync)
Features	BrightEra™ (XL2550U), Wall Screen function (for beige, blue, green, pink and black boards), Picture-in-Picture (both pictures live), programmable start logo, projector control by network possible, Color Enhancer, Digital Keystone Correction (vertical and horizontal), PIN code protection, security anchor, 10-language OSD, Video-Line Doubler (2:3/2:2 pull-down), sRGB mode, 3D Color Uniformity Correction, 3D Y/C Digital Comb Filter and 3D Noise Reduction, side-access lamp, height adjustable stand feet
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 pages up/down and home/end function via USB, high-brightness laser pointer
Dimensions (W x H x D)	333 x 113 x 272 mm (excl. stand feet)
Weight	4.7 kg
Power Consumption	XL2550U: approx. 380 W, XL1550U: approx. 290 W
Power Supply	AC 100–240 V, 50/60 Hz
Supplied Accessories	Cable set, remote control (incl. batteries), safety manual incl. quick start guide, operation manual (CD-ROM)
Optional Accessories	Changeable projection lenses, ceiling bracket

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



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