



XL5950U/XL5900U

2 very bright stars
in presentation heaven.



Everyday you expect the best from your colleagues. So why demand anything less from your projection technology? With 4700 ANSI Lumens of brightness, the XL5950U will handle even the most demanding of jobs (XL5900U: 3900 ANSI Lumens). From presentations in daylight lit rooms, to big screen shows. Or maybe you have only a suboptimal display space available? Wherever your projector is installed, thanks to the integrated Lens Shift function your presentation will always be the center of attention. The 3D CineView Line Doubler, sRGB, Natural Color Matrix and 3D Gamma Correction functions ensure crisp pictures and exceptional natural-looking colors. Not to be forgotten are the 2 serial RS232 interfaces and 5 BNC inputs, providing the best connectivity to audio-visual and PC peripheral equipment. In addition the XL5950U and XL5900U with only 30 dB operation noise, will always be seen but not heard.

Premier quality, which not only brings out the best in your presentation skills but also promotes your company. The first picture to be projected – your company logo or any graphic of your choice.

- XL5950U: 4700 ANSI Lumens
XL5900U: 3900 ANSI Lumens
- XGA Resolution (1024 x 768 pixels)
- Contrast ratio 600:1
- Lens Shift function, motorized vertical and horizontal
- Anti-theft alarm
- Cover for connector panel



XL5950U/XL5900U

Model	XL5950U/XL5900U*
Display Technology	1.3" Polysilicon-TFT Panel x 3 (XL5950U: with Micro Lens Technology)
Resolution	1024 x 768 (total 2,359,296 pixels), 600 Video lines
Brightness	4700/3900* ANSI Lumens
Colors	16.77 Million
Contrast	600:1 (On/Off)
Zoom/Focus	Motorized Focus & Zoom (Zoom ratio 1.3:1)
Lens	F = 1.8–2.1, f = 51–64 mm
Off-set-Axis	19:1 (default)
Lens Shift	Motorized Lens Shift (excl. OL-X500FR), (V) 19:1–1:1, (H) L/R 5 % of the picture width
Picture Size	60–300 Inch
Lamp	270-W-SHP-Lamp (low mode: 220 W) 1500 h/2000 h (low mode)
PC-Compatibility	Resolution: 640 x 480 (expand), 1024 x 768 (real) – 1600 x 1200 (comp.), Sync on green available
Video-Compatibility	NTSC/NTSC 4.43/PAL (incl. PAL-M, N)/SECAM/PAL-60, Component Video: 480 i/p (525 i/p), 576 i/p (625 i/p), 720 p (750 p), 1080 i (1125 i 60 Hz), 1080 i (1125 i 50 Hz), 1080 i (1250 i 50 Hz), SCART: RGB + 1 V Sync
Input Terminals	PC (RGB): 5 BNC x 1, Mini D-Sub 15-pin x 1. Video: (1) RCA x 1 or BNC x 1, (2) S-Video 4-pin x 1 or S-Video Y/C (BNC); Audio: stereo-mini-jack (Ø 3.5 mm) x 1 (for PC), RCA (L/R) x 1 (for Video)
Output Terminals	PC: Mini D-sub 15-pin x 1, Audio: Stereo-mini-jack (Ø 3.5 mm) x 1 (variable out)
Communication Terminals	USB (for mouse) x 1, RS-232C (8-pin) x 2, wire remote control (In/Out) x 2 (3.5 mm) stereo-mini-jack
Band Width	[H] 15–100 kHz, [V] 50–120 Hz
Audio Speaker	5 Watt, Mono
Features	Natural Color Matrix (RGB-TINT), Line Doubler (3D CineView), Digital Keystone Correction (vertical), Digital-Expand-Zoom with PinP mode, 2 live PinP, Gamma Correction with presets, user-programmable Start Logo, sRGB mode, 10-language OSD, anti-theft alarm
Remote Control	Laser pointer
Power Consumption	3.8 A/380 W
Dimensions (W x H x D)	443 x 176 x 434 mm (incl. removable connector cover)
Weight	9 kg (incl. removable connector cover)
Power Supply	AC 100–240 V/±10 %, 50/60 Hz
Fan Noise	35 dBA/30 dBA (in low mode)
Accessories (included)	Power cable: 3.0 m (USA/EUR Continental/UK), Video cable: 1.5 m x 1 (RCA pin), RGB-cable: 1.8 m (Mini D-Sub 15-pin – Mini D-Sub 15-pin) x 1, RS-232-C-cable: 1.8 m (8-pin – D-Sub 9-pin) x 2, remote control x 1, batteries (x 2), connector cover x 1, anti-theft security pin, operation manual (CD-ROM): Eng/Fre/Ger/Spa/Ita/Chi, Quick-Start-card: Eng/Fre/Ger/Spa/Ita/Chi/Kor/Por/Rus, anti-theft stickers x 3, filter x 1
Optional Accessories	Projection lamp (VLT-XL5950LP)

Options



Wide angle 22 mm
(0.8:1) on-axis



Tele zoom 64–90 mm
(2.4–3.3:1)



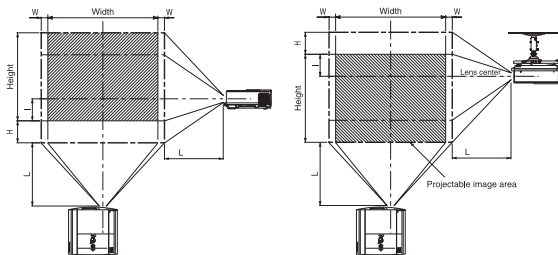
Wide angle zoom 37–44 mm
(1.3–1.6:1)



Tele zoom 93–140 mm
(3.4–5.2:1)



Projection lamp



Diagonal size	Distance from screen		Lens shift		
	minimal	maximal	Height		Width
cm	m	m	min. cm	max. cm	cm
60	2.3	2.9	4.6	42.0	6.2
80	3.0	3.9	6.1	55.8	8.3
100	3.8	4.9	7.6	69.5	10.3
150	5.8	7.3	11.4	103.8	15.4
200	7.7	9.8	15.2	138.1	20.5
250	9.7	12.3	19.1	172.4	25.5
300	11.6	–	22.9	206.6	30.6

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

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