



XL5980U/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 5500 ANSI lumens of brightness, the XL5980U will handle even the most demanding of jobs (XL5900U: 4200 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 XL5980U 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.

- XL5980U: 5500 ANSI lumens
XL5900U: 4200 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



XL5980U/XL5900U

Modell	XL5980U/XL5900U
Display Technology	3 x 1.3" Polysilicon TFT panel (XL5980U: with Micro Lens Technology)
Resolution	1024 x 768 (total 2,359,296 pixels), 600 video lines
Brightness	XL5980U: 5500 ANSI lumens, XL5900U: 4200 ANSI lumens
Contrast	600:1 (on/off)
Colors	16.77 million
Frequency	[H] 15–100 kHz, [V] 50–120 Hz
Projection Lamp	270 W SHP
Lamp Life	approx. 2000 hours (low mode) ¹
Lens	F=1.8–2.1, f=51–64 mm
Offset-Axis	19:1 (default)
Focus/Zoom	Motorized focus and zoom
Zoom Ratio	1.9–2.4:1
Lens Shift	Motorized Lens Shift (excl. OL-X500FR), (V) 19:1–1:1, (H) L/R 5% of the picture width
Picture Diagonal	1.52–7.62 m
Fan Noise	30 dB (low mode)
Audio Speaker	5 W mono
PC Compatibility	640 x 480 to 1024 x 768 pixels (compr. 1600 x 1200 pixels), Sync on green available
Video Compatibility	NTSC/NTSC 4.43/PAL (inkl. PAL-M, N)/SECAM/PAL-60, Comp. 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)
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 Logo, sRGB mode, 10-language OSD, anti-theft alarm
Input Terminals	PC (RGB): 1 x 5 BNC, 1 x Mini D-Sub 15-pin Video: 1 x RCA or 1 x BNC, 1 x S-Video 4-pin or 1 x S-Video Y/C (BNC) Audio: 1 x stereo-mini-jack for PC (Ø 3.5 mm), 1 x RCA for Video (L/R)
Output Terminals	PC: 1 x Mini D-Sub 15-pin Audio: 1 x stereo-mini-jack (Ø 3.5 mm), variabel out
Communication Terminals	1 x USB (for mouse), 2 x RS-232C (8-pin), 2 x wire remote control (in/out), stereo-mini-jack (Ø 3.5 mm)
Remote Control	Laser pointer
Dimensions (W x H x D)	443 x 176 x 434 mm (incl. removable connector cover)
Weight	9 kg (incl. removable connector cover)
Power Consumption	3.8 A/380 W
Power Supply	AC 100–240 V ±10 %, 50/60 Hz
Accessories	Power cable: 3.0 m (USA/EUR Continental/UK), video cable: 1 x 1.5 m (RCA pin), RGB cable: 1 x 1.8 m (Mini D-Sub 15-pin), RS-232-C-cable: 2 x 1.8 m (8-pin, D-Sub 9-pin), 1 x remote control (incl. batteries), 1 x connector cover (incl. anti-theft protection), 2 x anti-theft security pin, 2 x batteries for anti-theft protection, multilingual operation manual (CD-ROM), multilingual Quick-Start-Card, 3 x anti-theft stickers, 1 x filter
Optional Accessories	Ceiling bracket, changeable projection lenses

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

Optional Accessories



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



Tele zoom 64–90 mm
(2.4–3.3:1)



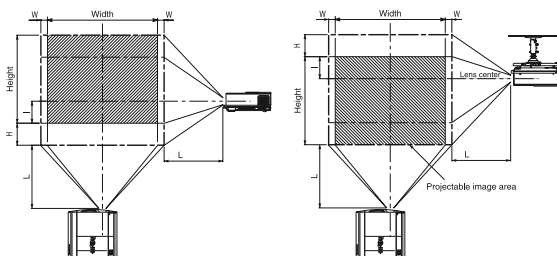
Wide angle zoom 37–44 mm
(1.3–1.6:1)



Tele zoom 93–140 mm
(3.4–5.2:1)



Projection lamp



Diagonal size cm	Distance from screen		Lens shift		Width cm
	m/min. with maximum zoom	m/max. with minimum zoom	Height		
			min. cm	max. cm	
152	2.3	2.9	4.6	42.0	6.2
203	3.0	3.9	6.1	55.8	8.3
254	3.8	4.9	7.6	69.5	10.3
381	5.8	7.3	11.4	103.8	15.4
508	7.7	9.8	15.2	138.1	20.5
635	9.7	12.3	19.1	172.4	25.5
762	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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