



Preliminary

LC-XL200

XGA - 3LCD - 6000 Lumens

New High Brightness Optical Engine

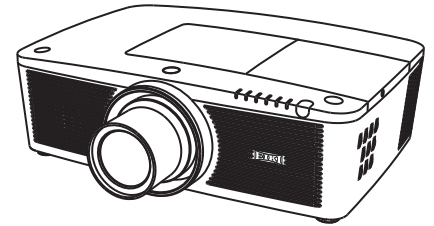
Inorganic LCD Panels

Auto-Filter, Shutter, Power Functions

Projectors... and more!

KEY FEATURES: Model LC-XL200

- 6000 ANSI Lumens bright, at 90%+ uniformity and a 1000:1 contrast ratio.
- 3 panel LCD imaging for rich color saturated computer and video projection.
- XGA resolution. WUXGA ~ MAC compatible
- Compatible with Normal and Widescreen input resolutions up to WUXGA and 1080p.
- Supports both analog and digital computer and video input in all color standards.
- Optional Wideangle and Telephoto lenses. Instant Lens Change System.
- Cartridge air filter for mission critical/hard-to-reach installs - up to 10,000 hours use.
- Includes most professional input configurations, including 5 BNC and DVI.
- Power zoom & focus. V & H Power lens shift. Digital keystone correction.
- 10 bit color processing for superior color reproduction.
- Mechanical shutter for true black screen "no show".
- Durable inorganic LCD panels permit extended use.
- Variable Power Management Option. Optional Local or Remote Keylock.
- Custom Warmup Screen Image Option. Built-in Color Auto Picture Control.
- Wireless/wired remote control. Full RS-232 compatibility. Optional network control.
- 3 Year¹ Projector Warranty!



Great Features:

- Inorganic imaging engine is optimized for extended use.
- Cartridge air filter system automatically advances to a fresh filter.
- 7W stereo amplifier and 2 x 3.5" speakers.
- Mechanical shutter for true black screen.
- High brightness and contrast. Range of optional lenses 0.8~11.3:1.
- Built-in self adjusting Air Filter.
- Physically centered lens. Projector supports pitch through 360°.
- Power Lens Shift: Up 50%, Left or Right 10%.

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord 10' (3m) Type 3 Detachable. Lens Cover. VGA-type (Dsub15~Dsub15) Computer Input Cable. Wireless/wired Remote with Mouse Control & 2 x AAA batteries. USB Cable for Computer Mouse control.

Optional Accessories: Replacement Lamp. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post & Plate. PjNet Network Interface.

SPECIFICATIONS: Model LC-XL200

Brightness	up to 6000 ANSI Lumens (with AH-24741 Standard Lens)	Video: Compatibility	SD: 480i/p, 575i/p, HD: 720p, 1035i, 1080i-50/60 1080psf24/25/30 digital only
Illumination Uniformity	up to 90% (on axis)	Video: Formats Supported	4:3 and 16:9
Size of Color Palette	10-bit / 1.07 Billion Colors	Video: Systems	Composite, S-Video, Component Analog, & Digital
Contrast Ratio	up to 1000:1 (lamp control in Auto mode)	Inputs:	
Projection Lamp	330 Watt NSHA x 1	1a. <u>either</u> Analog Computer: ,	Dsub15 x 1
Estimated Lamp Life (Hr.)	up to 3000 Hours of Use	1b. <u>or</u> Digital Computer, or Digital Video w/HDCP	DVI-D x D
Imaging System	0.8 Inorganic " Polysilicon active matrix TFT Panels x 3	<u>plus</u> Stereo Audio:	MiniStereo x 1
Screen Pixels	1024 x 768 in stripe configuration	2a. <u>either</u> Analog Computer (RGBHV):	BNC x 5
Total Pixels	2,359,296 ((1024 x 768) x 3)	2b. <u>or</u> Analog Video: (Y,Pb/Cb,Pr/Cr) (BNC x 3):	
Lens Type	Power Zoom & Focus	<u>plus</u> , Stereo Audio:	MiniStereo x 1
Lens Specs	Speed: f: 1.7~2.3; FL: 1.06~1.78 in. (26.9~45.4mm)	3. <u>either</u> Composite Video:	RCA x 1
Lens Ratios	Zoom Max:Min: 1.7:1; Throw: Width: 1.70~2.89:1	<u>or</u> S-Video:	S-Video x 1
Image Diagonal	40~400 in. (101.6~1016 cm)	<u>plus</u> , Stereo Audio:	RCA x 2
Image Width	2.67~26.6 ft. (0.81~8.1m.)	Outputs:	
Throw Distance (wide ~ tele)	4.3~75.1 ft. (1.30~22.9m.)	Analog Computer:	HD15 x 1
Front Elevation	up to 4.0° up or down	Stereo Audio - Variable Line	Stereo: MiniStereo x 1
Projector Orientation	360° Pitch (including normal, inverted, up,down	Audio: Amplifier	Stereo: 7Watts RMS Internal
Vertical Power Lens Shift	Variable: Up/Down 50% (T:B) 10:0 ~ 0:10	Audio: Built in Speakers	2.0 x 3.5 in. (50 x 90 mm.) x 1
Horizontal Power Lens Shift	Variable: Left/Right 10% (T:B) 3:2 ~ 2:3	Fan Noise	as low as 31 dBA
Vertical Keystone Correction	Digital: up to 40° up or down	Overall Size (HxWxD)	6.45 x 19.29 x 14.61 in. (164 x 490 x 371 mm.) (excluding protrusions)
Horizontal Keystone Correction	Digital: up to 20° Left or Right	Weight	21.4 lb (9.7 kg) inc. 1.9 lb (0.85 kg) AH-24741 lens
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 48-100 Hz	Packaged Size (HxWxD)	12.5 x 26.8 x 22.9 in. (318 x 681 x 581 mm.)
Dot Clock	140 MHz Analog / 100 MHz Digital	Packaged Weight	34.8 lb (15.8 kg) inc. 1.9 lb (0.85 kg) AH-24741 lens
Image Orientation	Normal, Reversed, Inverted	Power Requirements	100 - 240V AC, 50/60 Hz
Local Control / Power Management	Full Function / Auto Shut-off	Power Consumption	up to 490 Watts
Remote Projector & Mouse Control	Wireless / Wired x 1	Heat	up to 1672 BTU (422 KC)
Service Port	USB-B x 1	AC Power Cord	10' (3M) Type 3 detachable x 1
Wired Remote Jack	Ministereo x 1	Electrical Safety Compliance	IEC, UL / CUL
RS-232 Control	Dsub9 x 1	Electromagnetic Compatibility	FCC Class B, CE
Wired LAN Port	RJ45 x 1	Security Facilities	Kensington® Security Slot, Security Chain Hook
Optional Network Interface Port	Dsub25 x 1	Operating Temperature	41~104°F (5~40°C)
Native Resolution	1024x768 (XGA)	User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Image Signal Resizing	Smart Scaling Technology	Warranty (to the original end-use customer)	
Computer: Compatibility	WUXGA & UXGA analog only	¹ Projector	3 Year. / 6000 Hours Use* (Parts/Labor to Correct Defects)
	SXGA+and WXGA ~ VGA and MAC analog or digital	Lamp	90 days / 500 Hours Use* (Failed Lamp Replaced Pro-Rata)
Computer: Formats	1920 x 1200 ~ 640 x 480		* whichever occurs first
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N		

Caution! Laser Radiation 9remote control – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640~660 nm. Class II Laser. Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

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