



LC-X5 & LC-X5L

XGA Powerhouse Projector

KEY FEATURES: Model LC-X5

6,500 ANSI Lumens bright at 90% uniformity and a 1100:1 contrast ratio.
Native XGA. Compatible with UXGA through VGA. Video scaling.
Works on 120V AC power (15 amp circuit). No special wiring required!
Projects images up to 40' wide (600" diagonal). Wide choice of lenses.
New Quick Change Lens Installation system. Improved Power Lens Shift.
Compatible with most video signal input, including DVI, RGB, Y/C, DVD, HDTV.
Displays video 4:3 & 16:9 in NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N.
Improved progressive scan with HDTV at 1080i and 2-3 pulldown support.
3 input channels. Interchangeable input modules permit reconfiguration.
Supplied software permits the preconfiguring of color adjustments.
Optional Network Control module permits network monitoring and control.



LC-X5

INCLUDED ACCESSORIES - Owner's Manual. AC Power Cord 3.m (10'), Lens Aperture Cover. Computer Input Cable 1.8m(6') HD15~HD15. DVI Input Cable. DVI~HD15 Adapter, MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables 2.75m (9') each for PS/2, Serial Port, ADB Port. Dust Cover. Color Management Software.

OPTIONAL ACCESSORIES - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, Y/C and PC Input Modules. HD-SDI Input Module. Upconverter Input Module. Network Control Module.

SPECIFICATIONS: Model LC-X5

Screen Brightness	6500 ANSI Lumens (3250 ANSI Lumens in 1 Lamp mode)	Computer: Image Sizing	Normal or Smart compressed or expanded
Illumination Uniformity	90%	Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	1100:1 (Full ON/OFF)	Video: Image Sizing	Progressive Video Scaling
Horizontal Resolution	800 TV Lines	Video: Systems	Composite, S-Video, Component
Projection Lamp	250W UHP x 2	Input Channels	3
Imaging System	1.8" PolySilicon active matrix TFT Panels x 3	Input Modules	Interchangeable: standard configuration below
Screen Pixels	1024 x 768 in stripe configuration	1. Data:	DVI-D x 1 & HD15 x 1 data, RCA x 2 audio, 8-pin DIN x 1 control
Total Pixels	2,359,296 ((1024 x 768) x 3)	2. RGB/DVD/HDTV:	BNC x 5 video, RCA x 2 audio, 8-pin DIN x 1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
Lens Type	Power Zoom and Focus	3. Y/C:	BNC x 2 & S-Video x 1 video, RCA x 2 audio
Lens Speed & Focal Length	f:2.0~2.3;75.7~97.5mm (2.98~3.84 in.)	Audio: Output - Line	(Stereo) RCA x 2 (L & R)
Lens Ratios	Zoom Max:Min: 1.29:1; Throw:Width: 2.1~2.6:1	Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Image Diagonal	31~600 in.	Audio: Output - Speakers	5 x 9 cm (2 x 3.5 in.) x 2
Image Width	0.8 ~ 12.2m (2.6 ~ 40 ft.)	Fan Noise	45 dBA
Throw Distance	1.5 ~32.2.m (5. ~ 106 ft.)	Size (H x W x D)	230 x 439 x 605 mm. (9.1 x 17.3 x 23.9 in.)
Front Elevation	up to 6.9° up	Weight	50.5 lbs. (22.9 kg)
Anti Keystone	Power Lens Shift, Ratio (T:B) >10:0~0:10: see lens spec	Packaged Size (H x W x D)	532 x 664 x 827 mm (21.0 x 26.2 x 32.6 in.)
Keystone Correction	Digital: Variable Adjustment +40°~ -40°	Packaged Weight	29.8 kg (65.7 lb.)
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz	Power Requirements	100~120/200~240V AC, 50/60Hz
Dot Clock	230 MHz	Power Consumption / Heat	720 Watt / 620 Kcal / hr (2457 BTU / hr)
Image Orientation	Normal, Reversed, Inverted	Power Cord	3.m (10') Type 3, Detachable
Local Control / Power Management	Full Function / Auto Lamp Shut-Off	Safety Compliance	UL Listed
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer	Operating Temperature	5~35°C (41~95°F)
Mouse Control Ports	On input modules 1 & 2: Mini DIN x 2, USB x 1	User Maintenance	Clean Air Filter, Replace Lamp
Wired Remote Jack	Mini Stereo x 1		
RS-232 Port	(In & Out) Dsub9 x 2		
Computer Native Resolution	1024 x 768 (XGA)		
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA & MAC		

LC-X5L (Lensless Model)

This model is ready for the installation of an optional lens selected from an extensive list of fixed, manual zoom, and power zoom lenses with throw-to-width ratios ranging from approximately 0.8:1 up to more than 9.5:1. Weight: 21.0 kg. (46.3 lb) Packaged Weight 27.9 kg. (61.5 lb)

The following warning is required by the US FDA and pertains to the laser pointer in the wireless remote control of this projector.
Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 660 +/- 20 mm. Class II Laser Product.

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