



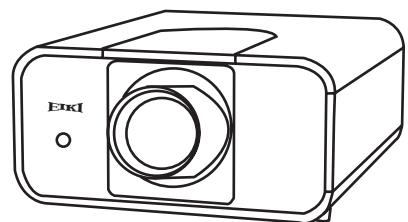
Ä-key to better communications.

KEY FEATURES: LC-X80

6500 ANSI Lumens bright, at 90%+ uniformity, and a 2000:1 contrast ratio.
 A true portable / installation projector, engineered for extended use.
 3 panel LCD imaging for rich, color saturated computer and video projection.
 XGA resolution. Smart data compression / expansion, and video scaling.
 Includes most professional input configurations, including 5BNC and DVI.
 Accepts analog and digital computer input, analog and digital w/HDCP video.
 Compatible with Computer sources up to UXGA, video sources up to 1080p.
 Power zoom and focus. V & H power lens shift. V & H keystone correction.
 Optional Wideangle and Telephoto lenses. Quick Lens Change System.
 Quiet operation: fan noise as low as 31.8 dBA. Roll air filter.
 Wireless/wired remote with mouse. Up to 49x digital zoom.
 Converts Interlace to Progressive scan. 2-3 pulldown support.
 Variable Power Management Option. Optional Local or Remote Keylock.
 Custom Warmup Screen Image Option. Built-in Color Auto Picture Control.
 3 Year* Projector Warranty!

LC-X80

XGA Boardroom Projector



LC-X80

LC-X80 Breakthrough Features

- 1. Our brightest portable projector: 6500 Ansi Lumens!
- 2. New LCD panels deliver a remarkable 2000:1 contrast ratio.
- 3. New Inorganic imaging engine is optimized for extended use.
- 4. New self-advancing cartridge air filter reduces maintenance.
- 5. New horizontal lens shift and vertical projector orientation.
- 6. Compatibility up to analog UXGA, digital 1080p(psf/24/25/30).

Included Accessories: Owner's Manual on CD-ROM. QuickStart Manual. AC Power Cord. VGA-type Computer Input Cable. Wireless/wired Remote with Mouse Control & 2 x AAA batteries. USB Cable for Computer Mouse control. Remote Control Cable, Lens Mount Attachment, Lens Light Block, Lens Spacer

Optional Accessories: Replacement Lamp. Soft Carry Bag with Wheels and Telescoping Handle. ATA-Style Shipping Case with Wheels and Telescoping Handle. A Range of Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. 100' (30 M) Wired Remote Cable. EZ-250 Local Control. PjNET Network Interface. NPC-1 Network Control. Replacement Air Filter Cartridge

SPECIFICATIONS: LC-X80

Screen Brightness	up to 6500 ANSI Lumens (with AH-23081 lens)	Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Illumination Uniformity	90%+	Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080psf24/25/30 (digital only)
Size of Color Palette	16.7 Million	Video: Formats Supported	4:3 and 16:9
Contrast Ratio	2000:1 (Full ON/OFF)	Video: Image Resizing	Video Scaling Technology
Horizontal Resolution	800 TV Lines (HDTV)	Video: Systems	Composite, S-Video, Component (Y,Pb/Cb,Pr/Cr)
Projection Lamp	330 Watt NSHA	Inputs:	
Estimated Lamp Life	up to 3,000 hrs.	1a. either Computer: HD15 x 1 RGB	
Imaging System	1.3" PolySilicon active matrix TFT Panels x 3	1b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP	
Screen Pixels	1024 x 768 in stripe configuration	2a. either Computer: BNC x 5 (RGBHV)	
Total Pixels	2,359,296 ((1024 x 768) x 3)	2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)	
Lens	Not Included	3. Video: RCA x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) S-Video x1	
Image Diagonal	31~400 in. (78.8~1016 cm)	Outputs:	
Image Width	2.07~26.7 ft. (0.63~8.2 m.)	Computer: Monitor	HD15 x 1 on Input 1 (switchable)
Throw Distance	See specifications of selected lens	Fan Noise	as low as 31.8 dBA
Front Elevation	up to 6.5° up	Size (HxWxD)	7.36 x 14.56 x 17.32 in. (187 x 370 x 440 mm.) (without lens & including height of leg (0.28in. 7mm.)
Projector Orientation	Normal, Inverted, Straight Up, Straight Down	Weight	25.8 lb. (11.7 kg.) without lens
Vertical Anti Keystone	Power Lens Shift, Ratio (Top:Bottom) 10:0~1:1	Packaged Size (HxWxD)	15.2 x 19.4 x 24.8 in. (388 x 492 x 630 mm.)
Horizontal Anti Keystone	Power Lens Shift, Ratio (Left:Right) 2:3~3:2	Packaged Weight	33 lb. (14.92 kg.)
Vertical Keystone Correction	Digital: up to 35° up or down	Power Requirements	100-240V AC, 50/60Hz
Horizontal Keystone Correction	Digital: up to 15° left or right	Power Consumption / Heat:	490 W / 1638 BTU/hr (413 Kcal/hr)
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 48-100 Hz	Power Cord	10' (3M) Type 3, Detachable
Dot Clock	180 MHz	Electrical Safety Compliance	IEC / UL / cUL
Image Orientation	Normal, Reversed, Inverted	Electromagnetic Compatibility	FCC Class B, CE Mark
Local Control / Power Management	Full Function / Auto Shut-Off	Security Facilities	Kensington® Security Slot
Remote Projector & Mouse Ctrl	Wireless/Wired x 1	Operating Temperature	41~104°F (5~40°C)
Ports: Mouse: USB-Bx1, Control: DB9 x1, Wired RC: MiniStereox1		User Maintenance	Replace Air Filter Cartridge, Replace Lamp
Computer Native Resolution	1024 x 768 (XGA)	Warranty: (to the original end-use customer)	
Computer: Compatibility	UXGA (analog only), SXGA+, WXGA, XGA, SVGA, VGA & MAC	Projector:	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Computer: Formats	1600x1200 through 640 x 480	Lamp:	90 Days/500 Hours Use* (Failed Lamp Replaced Pro-Rata)
Computer: Image Sizing	Normal, or Smart Compressed or Expanded		* whichever occurs first

Projection Lamp Contains Mercury. Do not put in trash. Dispose-of as Hazardous Waste, according to Local, State or Federal Laws.

Touchboards

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