LC-XBM31

3,000 ANSI Lumens • XGA • 3LCD

Brilliant Series Projector

Key Features:

- 3,000 ANSI lumens bright with 85% uniformity and a 2000:1 contrast ratio.
- Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- Supports analog video input in all color standards up-to 1080i.
- 3 panel LCD imaging delivers a rich, color-saturated picture.
- 8-bit color processing yields a 16.7 million color palette.
- Convenient midrange (1.2:1) manual zoom and focus lens.
- Fixed image offset. Automatic vertical digital keystone correction.
- Two Dsub15 computer inputs. Switchable monitor output.
- 10 W sound system. Mic input for PA. Closed Caption decoding (NTSC).
- Built-in wired LAN connection for projector monitoring and control.
- Power management and Eco mode help prolong lamp life.
- Wireless remote control. Digital zoom 50-400%.
- Color board modes. Custom warm-up screen option. Auto input selection.
- Kensington® security slot. Local or remote keylock functions.
- Warranties. Projector: 3 years. Air Filter: 2 years. Lamp: 1 year.

The cost effective LC-XBM31 projector offers reduced maintenance and enhanced picture and sound. Here's 3,000 lumens of 3LCD imaging at XGA resolution. For less demanding rooms, consider the 2,600 lumen LC-XBM26, or the 2,200 lumen LC-XBM21 (both with slightly longer throw ratios).

EIKI®

Projectors… and more!

LC-XBM31 SPECIFICATIONS

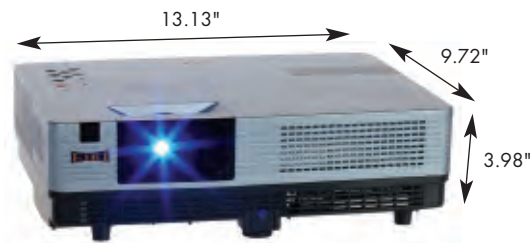|	
Brightness	up-to 3,000 ANSI Lumens
Contrast Ratio	up-to 2000:1
Illumination Uniformity (corner to center)	85%
Resolution and Aspect Ratio	XGA (1024x768), 4x3
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	215 Watts UHP
Estimated Lamp Life	up-to 6,000 Hours
Imaging System	0.63 in (16 mm) LCD Panels x 3
Total Pixels	2,359,296 ((1024x768) x 3)
Scanning Frequency	Auto: 15 - 100 kHz; V; 50 - 100 Hz
Pixel Clock	up-to 140 MHz
Lens	Attached - Manual Zoom and Focus
Lens Specs	Speed: 2.00 - 2.15; FL: 0.72 - 0.87 in (18.38 - 22.06 mm)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.43 - 1.72:1
Image Diagonal	40 - 300 in (102 - 762 cm)
Image Width	2.8 - 20 ft (0.7 - 6.1 m)
Throw Distance (Wide-Tele)	3.6 - 34.4 ft (1.1 - 10.5 m)
Projector Elevation Adjustment (legs)	up-to 10° Up
Maximum Pitch	up-to 30° Up or Dow
Vertical Lens Shift (% of image height)	Fixed: 36% Up
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
RS232 Control Port	Dsub9 x 1
Remote Projector Control	Wireless (Infra Red) x 1
LAN Port	RJ45 x 1
Computer Input Pixel Range	up-to 1600x1200 (4:3), 1920x1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WSXGA, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Image Signal Inputs:	
1. Analog Computer	
Component Video with optional adapters	Dsub15 x 1
S-Video with supplied adapter	
2. Analog Computer	
Switchable Monitor Output Port	Dsub15 x 1
3. Composite Video	RCA x 1
Audio Signal Inputs:	
Computer Audio Input / Microphone Input	MiniStereo x 1
Video Audio Input	Stereo: RCA x 2
Outputs:	
Computer Monitor (by switchable input port)	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	10 Watt
Speaker	1.6 in (4 cm) x 1
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD)	3.98 x 13.13 x 9.72 in (10.1 x 33.5 x 24.7 cm)
	(excluding legs)
Weight	6.4 lb (2.9 kg)
Packaged Size (HxWxD)	8.3 x 16.5 x 15.7 in (21 x 42 x 40 cm)
Packaged Weight	11 lb (5 kg)
Power Requirements	100 - 240V AC, 50/60 Hz
Power Consumption	0.4 W in Eco Standby mode, up-to 286 W
Heat	up-to 1,058 BTU/hr
Power Cord	10 ft (3 m) IEC Type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot, PIN Code and Key Locks
Operating Temperature	41 - 95°F (5 - 35°C)
Air Filter	Replaceable, up-to 5,500 Hours
User Maintenance	Clean Air Filter - Replace Filter & Lamp as Indicated
UPC	4571194674651
Limited Warranty: to the original end-use customer only	
Projector	3 Years
Lamp	1 year ownership / 2,000 hours use (whichever occurs first)
Air Filter	2 years ownership / 4,000 hours use (whichever occurs first)

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EIKI®

Projectors... and more!

Specifications subject to change without notice.
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Long Life Lamp and Air Filter
Auto Iris Heightens Contrast Ratio
10 W Sound System & Mic Input for PA

13.13" 9.72" 3.98"

XGA • 3LCD • Brilliant Series Projector.

Remote control.

Top-accessed lamp compartment.

High efficiency air filter.

Ready to connect and project. Built-in LAN connection.

Mic input for P/A or Voice-over.

(Hg) Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.

3LCD

INCLUDED ACCESSORIES:

Quick Start Guide, Owner's Manual on CD-ROM, Network Software on CD-ROM, Power Cord, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries), Lens Cap, Filter Cover (for use with ceiling mount - inverse installation), S-Video Input Cable (Dsub15 to S-Video).

OPTIONAL ACCESSORIES:

Replacement Lamp, Replacement Air Filter, Component Video Input Adapter Cable (Dsub15 to 3RCA), RS232 Control Cable (Dsub9 to Dsub9), Soft Carry Bag, Ceiling Mount, Post & Plate.