



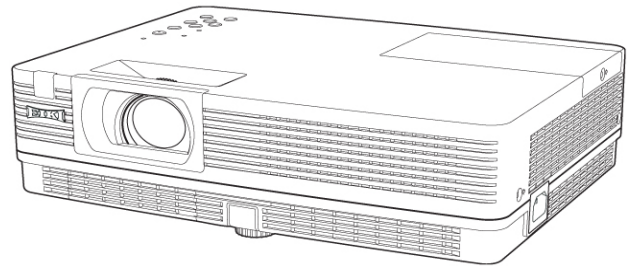
Projectors... and More!

LC-XBM31

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.

LC-XBM31
 3,000 ANSI Lumens / XGA / 3LCD

Long Life Lamp and Air Filter
 Auto Iris Heightens Contrast Ratio
 10 W Sound System & Mic Input for PA



LC-XBM31

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.

SPECIFICATIONS: Model LC-XBM31

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

Summary

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).

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