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).

**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%.
- Kensington® security slot. Local or remote keylock functions.
**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], 4:3

**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 (1022 - 762 cm)

**Image Width**
2.6 - 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°

**Maximum Pitch**
up to 30°

**Vertical Lens Shift (% of image height)**
Fixed: 36%

**Vertical Keystone Correction Digital**
Digital: up to 30°

**Local Control / Power Management**
Full Function / Auto Shutdown

**Remote Projector Control**
Wireless (Infra Red) x 1

**LAN Port**
RJ45 x 1

**Computer Input Range**
up to 1600x1200 (4:3), 1920x1200 (16:10)

**Analog 4x3 Inputs**
UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC

**Analog Wide Inputs**
UXGA, WUXGA, WUXGA+, WUXGA, WXGA, WXGA+

**Video Formats**
NTSC / PAL / SECAM / NTSC-4.43 / PALMNM

**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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**Kensington is a registered trademark of ACCO Brands Corporation.**

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**Long Life Lamp and Air Filter**

**Auto Iris Heightens Contrast Ratio**
10 W Sound System & Mic Input for PA

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

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**Mic input for P/A or Voice-over.**

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**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).

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**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.

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