



Projectors... and more!

KEY FEATURES: Model LC-XB43

- 4500 ANSI Lumens, 85% uniformity, and 1000:1 contrast ratio.
- Weighs less than 8 lbs! Compact, low-profile design!
- 3 panel LCD imaging delivers a rich, color-saturated picture.
- XGA resolution. UXGA and WUXGA – VGA and MAC compatible.
- Quiet operation: fan noise as low as 30 dBA in Eco mode.
- Smart data compression / expansion, and video scaling.
- Convenient mid-range 1.6:1, manual zoom and focus lens.
- Two Dsub15 computer inputs, plus one Dsub15 computer monitor output.
- Geometric Keystone Correction. Closed caption decoding (NTSC).
- Preset image offset. Auto Vertical digital keystone correction.
- Accepts Composite, S, and Component Video in all major standards.
- Displays both 4:3 and 16:9 formats. Supports most HDTV resolutions.
- Converts Interlace to Progressive scan. 3-2 (and 2-2) Pull-down support.
- Variable Power Management option. Optional local or remote keylock.
- Custom warm-up screen image option. Factory defaults reset.
- Wireless remote control. 16x digital zoom. Auto input search.
- Green chalkboard projection mode. 3 Year¹ Projector Warranty!

LC-XB43

XGA - 3LCD - 4500 Lumens

New! Wired LAN (RJ45) Connection.
Inorganic LCD panels yield higher contrast.
Horizontal and Corner Keystone Correction.



Included Accessories: Quick Start Guide, Owner's Manual on CD-ROM, AC Power Cord, VGA-type Computer Input Cable (Dsub15 – Dsub15).

Wireless Remote Control & Batteries (AAA x 2), Network Software on CD-ROM, Soft Carry Bag.

Optional Accessories: Replacement Lamp, Component Video Input Cable (Dsub15–S-RCA), Ceiling Mount, Ceiling Post and Plate.

SPECIFICATIONS: Model LC-XB43

Brightness	up to 4,500 ANSI Lumens	Formats Supported	Normal 4:3 and Wide Screen 16:9
Illumination Uniformity	85%	Image Signal Inputs	
Size of Color Palette	16.7 Million	Computer 1 / Component Video (with optional adapter).....	Dsub15 x 1
Contrast Ratio	1000:1 (Lamp mode "High" & Image mode "Dynamic")	Computer 2	Dsub15 x 1
Projection Lamp	275 Watt NSHA	Video - Composite	RCA x 1
Estimated Lamp Life	up to 3000 Hours of Use	- S-Video	S-Video x 1
Imaging System	0.8" Inorganic PolySilicon active matrix TFT Panels x 3	Audio Signal Inputs	
Screen Pixels	1024 x 768 in stripe configuration	Computer 1 & 2 / Component (Stereo).....	Ministerec x 2
Total Pixels	2,359,296 ((1024 x 768) x 3)	Composite/S-Video (Stereo).....	RCA x 2
Lens Type	Manual Zoom and Focus	Outputs	
Lens Specs	Speed: f:1.7-2.5; FL: 0.75-1.19 in. (19.2-30.2 mm)	Computer Monitor.....	Dsub15 x 1
Lens Ratios.....	Zoom Max/Min: 1.6:1; Throw/Width: 1.15-1.85:1	Audio (Stereo) - Variable Line.....	Ministerec x 1
Image Diagonal	40-300 in. (101.6-762 cm)	Sound Amplifier (Mono).....	1 Watt RMS
Image Width	2.2-20 ft. (0.67-6.1 m)	Sound Speaker.....	1.1 in. (2.8 cm) x 1
Throw Distance (tele-wide).....	3.0-37.7 ft. (0.93-11.5 m)	Fan Noise	as low as 30 dBA
Front Elevation	Up to 8.9°	Cabinet Size (HxWxD).....	3.07 x 13.15 x 10.3 in. (78 x 334 x 262mm)
Maximum Pitch.....	anywhere up to 360° off the horizontal axis	(excluding protrusions)
Lens Shift.....	Fixed: Up to 40% (Offset T:8.9:1)	Weight	7.7 lb. (3.5 kg)
Vertical Keystone Correction Auto/Man.	Digital: up to 40° up or down	Packaged Size (H x W x D)	10.0 x 16.1 x 14.8 in. (255 x 409 x 377mm)
Horizontal Keystone Correction	Digital: up to 30° left or right	Packaged Weight	13.6 lb. (6.2kg)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Power Requirements	100-240V AC, 50/60Hz
Dot Clock	140 MHz	Power Consumption	0.5 W in Standby Eco up to 351 Watts
Image Orientation	Normal, Reversed, Inverted	Heat	1.7 BTU (0.49 KC) in Standby Eco up to 1208 BTU (304 KC)
Local Control / Power Management	Full Function / Auto Shutdown	Power Cord	10' (3M) Type 3, Detachable
Remote Projector Ctrl	Wireless (Intra Red): x 1	Electrical Safety Compliance	UL, cUL, CE
Service Port (for RS-232 control).....	Dsub9 x 1	Electromagnetic Compatibility	FCC Class B, CE
Wired LAN Port.....	RJ45 x 1	Security Facilities.....	Kensington® Security Slot
Native Resolution	1024 x 768 (XGA)	Operating Temperature.....	41-95°F (5-35°C)
Image Signal Resizing	Smart Scaling Technology	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Compatibility.....	UXGA (analog) & WUXGA – VGA and MAC	Warranty: (to the original end-use customer)	
Computer: Formats.....	1600 x 1200 & 1920 x 1200 – 640x480	¹ Projector: 3 Yr. / 6000 Hour Use * (Parts & Labor to Correct Defects)	
Video Compatibility	NTSC / PAL / SECAM / NTSC 4:43 / PAL-M&N	Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
Video Compatibility.....	SD: 480p, 575p; HD: 720p, 1035i, 1080i-50/60	* Whichever occurs first

Outstanding Features

- High brightness and contrast, with up to 3000 hours est. lamp life.
- Two computer inputs plus one computer monitor output.
- Project straight up or down: projector supports pitch through 360°.

- UXGA & WXGA compatible. Interlace to Progressive conversion.
- Turn ON and Show! (Countdown can be optionally skipped.)
- Turn OFF and Go! (A/C cord can be removed immediately.)
- Wired LAN (RJ45) for network monitoring and control.

FOR INFO CALL: EARTH WATER SKY (702) 439-2768 lightandvideo.com