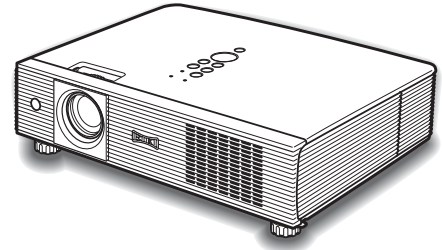


KEY FEATURES: Model LC-XB41N

- 4000 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- Weights less than 8 lbs! Compact, low-profile design!
- 3 panel LCD imaging delivers a rich, color saturated picture.
- XGA resolution. WXGA, UXGA ~ VGA and MAC compatible.
- Quiet operation: fan noise as low as 29 dBA.
- Smart data compression / expansion, and video scaling.
- Convenient mid-range 1.2:1 manual zoom and focus lens.
- Preset image offset. Vertical digital keystone correction (Manual/Auto).
- Two computer inputs, plus one VGA computer monitor output.
- DVI-I input supports analog & digital data, plus digital video w/HDCP
- 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) Pulldown support.
- Variable Power Management option. Optional local or remote keylock.
- Slideshow Page Up/Down on remote control. 16X digital zoom.
- Custom warm-up screen option. Defaults reset. Auto input search.
- Wireless/wired remote with mouse control and laser pointer.
- Green chalkboard projection mode. 3 Year* Projector Warranty!

XGA "Brilliant" Series



LC-XB41N

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. Application Software and Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (HD15-HD15). Wireless/Wired Remote with Mouse Control & Laser Pointer & Batteries (AAA x 2). USB Wireless Lan Adapter. Soft Carry Bag.

Optional Accessories: Replacement Lamp. USB mouse cable (USB-A ~ USB-B) Component Video Input Cable (HD15-3-RCA). Scart Video Input Cable (HD15-Scart). DVI-I-HD15 Adapter. MAC Adapter. MAC Monitor Cable. DB9-Mini DIN-8 cable for RS-232 control. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. 256 MB USB Memory Computerless SlideShow Adapter.

SPECIFICATIONS: Model LC-XB41N

Brightness	up to 4,000 ANSI Lumens	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	Video: HD Compatibility.....	480i/p, 575i/p, 720p, 1035i, 1080i
Size of Color Palette	16.7 Million	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	500:1 (Full ON/OFF)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	275 Watt UHP	Image Signal Inputs	
Estimated Lamp Life	up to 3000 Hours of Use	Computer 1 / Digital Video w/HDCP	DVI-I x 1
Imaging System	0.8" PolySilicon active matrix TFT Panels x 3	Computer 2 / Component Video (with optional adapter) ...	HD15 x 1
Screen Pixels	1024 x 768 in stripe configuration	Video - Composite	RCA x 1
Total Pixels	2,359,296 ((1024 x 768) x 3)	- S-Video.....	S-Video x 1
Lens Type	Manual Zoom and Focus	Audio Signal Inputs	
Lens Specs.....	Speed: f:1.7~2.1; FL: 1.05~1.26 in. (26.7~32 mm)	Computer 1 & 2 / Component (Stereo):	Ministereore x 1
Lens Ratios.....	Zoom Max:Min: 1.2:1; Throw:Width: 1.64~2.00:1	Composite/S-Video (Stereo):.....	RCA x 2
Image Diagonal	33~300 in. (84~762 cm)	Outputs	
Image Width	2.2~20 ft. (0.67~6.1 m.)	Computer Monitor:	HD15 x 1
Throw Distance (tele-wide)	4.3~32.8 ft. (1.3~10 m.)	Audio (Stereo) - Variable Line:.....	Ministereore x 1
Front Elevation	Up to 8.9°	Sound: Amplifier (Mono):	1 Watt RMS
Maximum Tilt.....	anywhere up to 360° off the horizontal axis	Sound Speaker:.....	1.1 in. (2.8 cm) x 1
Anti Keystone	Preset Image Offset, Ratio (Top:Bottom) 9:1	Fan Noise	as low as 29 dBA
Vertical Keystone Correction	Digital: up to 40° up or down	Cabinet Size** (HxWxD)	3.07 x 13.15 x 9.17in. (78 x 334 x 233mm)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Weight	7.5 lb. (3.5 kg.)
Dot Clock	140 MHz	Packaged Size (H x W x D) ...	10 x 16.5 x 14.4 in. (255 x 420 x 365mm.)
Image Orientation	Normal, Reversed, Inverted	Packaged Weight	13 lb. (5.9 kg.)
Local Control / Power Management	Full Function / Auto Shutdown	Power Requirements	100-240V AC, 50/60Hz
Remote Projector & Mouse Ctrl	(IR) Wireless/wired with Laser Pointer x 1	Power Consumption	up to 390 Watts
Mouse Port	USB type B x 1	Heat	up to 1331 BTU (335 KC)
Wired Remote Control Port.....	MiniStereo x 1	Power Cord	10' (3M) Type 3, Detachable
Service Port (for RS-232 control).....	Mini DIN 8 Pin x 1	Safety Compliance	IEC(EN)60950,UL60950 / CUL
Wired Network Port RJ45 x 1	(100/10)	Security Facilities.....	Kensington® Security Slot
Wireless Network & Computerless Slideshow Port.....	USB type A x 1	Operating Temperature.....	41~95°F (5~35°C)
Computer Native Resolution	1024 x 768 (XGA)	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Warranty: (to the original end-use customer)	
Computer: Formats.....	1600 x 1200 through 640x480	Projector:3 Yr. / 6000 Hour Use *(Parts & Labor to Correct Defects)	
Computer: Higher Resolutions	Displayed panned or Smart Compressed	Lamp:	90 Days (Failed Lamp Replaced Pro-Rata)
Computer: Lower Resolution	Displayed normal or Smart Expanded		* Whichever occurs first

Outstanding Features:

1. Ethernet wired network projector control and content delivery.
 2. WiFi wireless network projector control and content delivery.
 3. Computerless slideshow using optional USB memory adapter.
- (Note: software to support these features is PC/Windows only.)

Plus:

Auto Set-Up (with Auto Keystone Correction). Antitheft alarm system. High brightness and contrast. Two computer inputs, one monitor output. Capable of 360° pitch. Integrated lens cover. UXGA & WXGA compatible. Interlace to Progressive conversion. Turn ON and Show! Turn OFF and Go!

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 640–660 nm. Class II Laser Product. Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.

Specifications subject to change without notice. ©2008 Eiki International, Inc. Issued January 1, 2008.

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