



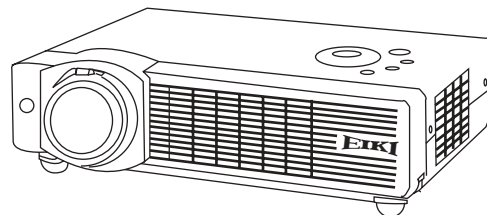
A-key to better communications.

LC-XB20

KEY FEATURES: Model LC-XB20

Weights about 6 lbs! Footprint about the same as a sheet of paper!
2000 ANSI Lumens, 85% uniformity, and 400:1 contrast ratio.
3 panel LCD imaging delivers a rich, color saturated picture.
True XGA resolution. SXGA, XGA, SVGA, and VGA compatible.
Quiet operation: fan noise as low as 36 dBA in Eco mode.
Smart data compression / expansion, and video scaling.
Convenient wide range (1.5:1) manual zoom and focus lens.
Preset image offset. Vertical and Horizontal digital keystone correction.
Accepts Composite, S, and Component Video in all major standards.
Displays both Regular 4:3 and Widescreen 16:9 ratio video formats.
Supports all HDTV resolutions. Converts Interlace to Progressive scan.
Variable Power Management option. Optional local or remote keylock.
DVI is HDCP compatible. Slideshow Page Up/Down on remote control.
Custom warm-up screen image option. Factory defaults reset.
Wireless remote with mouse and Laser pointer. 7X digital zoom.

XGA "Brilliant" Series



LC-XB20

Included Accessories: Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ DVI-I).

Wireless Remote Control With Mouse and Laser Pointer & Batteries (AA x 2). Mouse cable for computer USB Port. Soft Carry Bag.

Optional Accessories: Replacement Lamp. Component Video Input Cable (HD15~3-RCA). MAC Adapter. MAC Monitor Cable. 9 Pin Serial cable for RS-232 communications. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. Multi Card Director system support 1. Computerless Slide Show System. 2. Wired Network Projector Control. 3. Wi-Fi Content Delivery and Projector Control System. EZtrol Local Control. NPC-1 Network Control.

SPECIFICATIONS: Model LC-XB20

Screen Brightness	2,000 ANSI Lumens /1,600 in Eco mode	Computer: Lower Resolution	Displayed normal or Smart Expanded
Illumination Uniformity	85%	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Size of Color Palette	16.7 Million	Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Contrast Ratio	400:1 (Full ON/OFF)	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Horizontal Resolution	550 TV Lines	Video: Image Sizing	Video Scaling Technology
Projection Lamp	200 Watt UHP (150 Watt in Eco mode)	Image Signal Inputs	
Estimated Lamp Life	2000 Hours	* Computer In 1:	DVI-I x 1 (HD15 via supplied Input Cable)
Imaging System	0.79" PolySilicon active matrix TFT Panels x 3	* Computer: In 2:/ Component In / Computer Monitor out :	HD15 x 1
Screen Pixels	1024 x 768 in stripe configuration	* Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Total Pixels	2,359,296 ((1024 x 768) x 3)	Audio Signal Inputs	
Lens Type	Manual Zoom and Focus	* Computer 1 & 2 / Component	Stereo: Ministereo x 1
Lens Specs	Speed: f:1.7~2.5; FL: 20~30 mm (.787~1.181 in.)	* Composite/S-Video	RCA x 2 (L & R)
Lens Ratios	Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1	Audio: Amplifier	Mono: 1 Watt RMS
Image Diagonal	102~762 cm (40~300 in.)	Audio: Built In Speakers	2.8 cm (1.1 in.) x 1
Image Width	0.64~6.1 m. (2.67~20 ft.)	Audio: Output	Stereo: Ministereo x 1 (Variable)
Throw Distance	1.0~7.7 m. (3.3~25.3 ft.)	Fan Noise	36 dBA (in Eco mode)
Front Elevation / Maximum Tilt	up to 11.8° up / +/- 90°	Cabinet Size** (HxWxD)	71 x 298 x 218mm. (2.8 x 11.73 x 8.58in.)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1		** excluding legs and lens
Vertical Keystone Correction	Digital: up to 40° up or down	Weight	2.8 kg (6.2 lbs.)
Horizontal Keystone Correction	Digital: up to 20° left or right	Packaged Size (H x W x D)	340 x 420 x 365mm. (13.4 x16.6 x14.4in.)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Packaged Weight	6.3 kg (13.9 lb)
Dot Clock	140 MHz	Power Requirements	100-240V AC, 50/60Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption / Heat	270 W / 233 Kcal/hr (922 BTU/hr)
Local Control / Power Management	Full Function / Auto Shut-Off	Power Consumption / Heat - Eco	196 W / 169 Kcal/hr (669 BTU/hr)
Remote Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1	Power Cord	3M (10') Type 3, Detachable
Mouse Port	USB x 1	Safety Compliance	UL Listed
Service Port	Mini DIN 8 Pin x 1	Security Facilities	Kensington® Security Slot
Computer Native Resolution	1024 x 768 (XGA)	Operating Temperature	5~35°C (41~95°F)
Computer: Compatibility	SXGA,XGA, SVGA, VGA	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Formats	1280 x 1024,1024x768, 800x600, 640x480		
Computer: Higher Resolutions	Displayed panned or Smart Compressed		

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 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. ©2003 Eiki Industrial Co. Ltd. Issued October 15, 2003.

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