



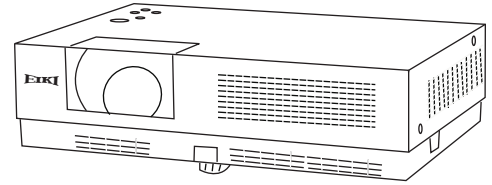
LC-XBL20

Projectors... and more!

KEY FEATURES: Model LC-XBL20

- 2200 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
- Weights only 5.5 lb (2.5 kg)! Compact and lightweight design.
- 3 panel LCD imaging delivers a rich, color saturated picture.
- True XGA resolution. UXGA ~ VGA, WXGA and MAC compatible.
- Quiet operation: fan noise as low as 29 dBA.
- Smart data compression / expansion, and video scaling.
- Convenient 1.2 X manual optical zoom lens.
- 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 / 2-2 Pulldown support.
- Variable Power Management option. Optional local or remote keylock.
- VGA-type computer input and computer monitor output.
- Custom warm-up screen option. Color board modes.
- Wireless remote control. 50%~400% digital zoom.
- 3 Year* Projector Warranty!

XGA "Brilliant" Series



LC-XBL20

Outstanding Features:

1. Low cost projector with zoom lens and network monitoring and control.
2. Quiet operation. Long-life lamp. Power saving features. Closed caption.
3. Auto Setup: Keystone correction, Input search, PC Adjust.
4. UXGA & WXGA compatible. Interlace to Progressive conversion.
5. Turn ON and Show! ("instant" ON) Turn OFF and Go! (no cooldown).

Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. Software CD-ROM (PJNET Network Management). AC Power Cord. Lens Cover. VGA-type Computer Input Cable (Dsub15). S-Video Input Cable (Dsub15 to S-Video). Wireless Remote Control & Batteries (AAA x 2).

Optional Accessories: Soft Carry Bag. Replacement Lamp. Component Video Input Cable** (Dsub15~3-RCA). Ceiling Mount. Ceiling Post and Plate.

SPECIFICATIONS: Model LC-XBL20

Brightness	up to 2200 ANSI Lumens (High Lamp & Dynamic Image)	Video Color Systems	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Illumination Uniformity	85%	Video Compatibility	SD: 480i/p, 575i/p; HD: 720p, 1035i, 1080i 50/60
Size of Color Palette	8-bit (16.7 million colors)	Formats Supported	Normal 4:3 and Wide Screen 16:9
Contrast Ratio	500:1 (Full ON/OFF) (High Lamp & Dynamic Image)	Video: Image Sizing	Video Scaling Technology
Projection Lamp	220 Watt UHP	Image Signal Inputs / Outputs	
Estimated Lamp Life	up to 3000 Hours of Use	COMPUTER IN1 / S-VIDEO IN / COMPONENT IN	Dsub15 x 1
Imaging System	0.55" PolySilicon active matrix TFT Panels x 3	COMPUTER IN 2 / MONITOR OUT (Switchable)	Dsub15 x 1
Screen Pixels	(4:3 Aspect Ratio) 1024 x 768 in stripe configuration	VIDEO IN (Composite)	RCA x 1
Total Pixels	2,359,296 ((1024 x 768) x 3)	Audio Signal Inputs / Outputs	
Lens Type	Manual zoom and focus	AUDIO IN	Stereo: MiniStereo x 1
Lens Specs	Speed: f:2.0~2.15; FL: 0.724~0.869 in. (18.38~22.06 mm)	AUDIO OUT (Variable)	Stereo: MiniStereo x 1
Lens Ratios	Zoom: 1.2:1; Throw:Width: 1.62~1.92:1	Audio: Amplifier	Mono: 1 Watt RMS
Image Diagonal	40~300 in. (102~762 cm)	Audio: Built In Speakers	1.1 in. (2.8cm) x 1
Image Width	2.67 ~ 20 ft. (0.84~6.1 m.)	Fan Noise	as low as 29 dBA
Throw Distance (Wide~Tele)	4.3~38.7 ft. (1.3~11.8 m.)	Cabinet Size (HxWxD)	3.7 x 13.0 x 9.3 in. (94.2 x 333.5 x 247 mm.)
Front Elevation / Maximum Pitch	up to 10° up / +/- 10°	Weight	5.5 lb (2.5 kg)
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1	Packaged Size (HxWxD)	8.4 x 16.9 x 16.2 in (213 x 429 x 411 mm)
Vertical Keystone Correction	Digital: up to 30° up or down	Packaged Weight	10.4 lb (4.7 kg)
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz	Power Requirements	100-240V AC, 50/60Hz
Dot Clock	140 MHz	Power Consumption	0.4 W (Standby Eco) up to 272 W (High)
Image Orientation	Normal, Reversed, Inverted	Heat	1.4 BTU (0.3 KC) (Standby) up to 928 BTU (234 KC) (High)
Power Management	Auto Shutdown	Power Cord	10' (3M) Type 3, Detachable
Network Connection (LAN port)	RJ45 x 1	Electrical Safety Compliance	IEC / UL / cUL
Remote Projector Control	Wireless (Infra Red) x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Control Port (for RS-232 control)	Dsub9 x 1	Security Facilities	Kensington® Security Slot
Computer Native Resolution	1024 x 768 (XGA)	Operating Temperature	41~95°F (5~35°C)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	User Maintenance	Clean Air Filter, Replace Lamp
Computer: Formats	1600x1200 through 640x480	Warranty: (to the original end-use customer)	
Computer: Higher Resolutions Displayed	panned or Smart Compressed	Projector:	3 Years / 6000 Hour Use*(Parts & Labor to Correct Defects)
Computer: Lower Resolutions	Displayed normal or Smart Expanded	Lamp	90 Days (Failed Lamp Replaced Pro-Rata)

* Whichever occurs first

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. ©2009 Eiki International, Inc. Issued August 24, 2009.

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