EIKI

Projectors... and more!

LC-XBL20

PRELIMINARY

Touchboards
205 Westwood Ave, Long Branch, NJ 07740
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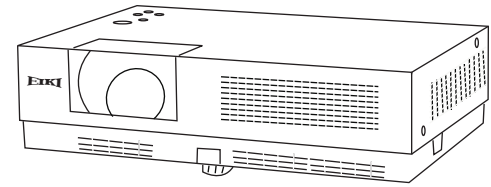Fax: (732)-222-7088 | E-mail: sales@touchboards.com

KEY FEATURES: Model LC-XBL20

2200 ANSI Lumens, 85% uniformity, and 500:1 contrast ratio.
Weighs 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 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)
Illumination Uniformity	85%
Size of Color Palette	8-bit (16.7 million colors)
Contrast Ratio	500:1 (Full ON/OFF) (High Lamp & Dynamic Image)
Projection Lamp	220 Watt UHP
Estimated Lamp Life	up to 3000 Hours of Use
Imaging System	0.55" PolySilicon active matrix TFT Panels x 3
Screen Pixels	(4:3 Aspect Ratio) 1024 x 768 in stripe configuration
Total Pixels	2,359,296 ((1024 x 768) x 3)
Lens Type	Manual zoom and focus
Lens Specs	Speed: f:2.0~2.15; FL: 0.724~0.869 in. (18.38~22.06 mm)
Lens Ratios	Zoom: 1.2:1; Throw:Width: 1.62~1.92:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67 ~ 20 ft. (0.84~6.1 m.)
Throw Distance (Wide~Tele)	4.3~38.7 ft. (1.3~11.8 m.)
Front Elevation / Maximum Pitch	up to 10° up / +/- 10°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 6:1
Vertical Keystone Correction	Digital: up to 30° up or down
Scanning Frequency	Auto: H Sync. 15-100kHz; V Sync. 50-100Hz
Dot Clock	140 MHz
Image Orientation	Normal, Reversed, Inverted
Power Management	Auto Shutdown
Network Connection (LAN port)	RJ45 x 1
Remote Projector Control	Wireless (Infra Red) x 1
Control Port (for RS-232 control)	Dsub9 x 1
Computer Native Resolution	1024 x 768 (XGA)
Computer: Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1600x1200 through 640x480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	Displayed normal or Smart Expanded

Video Color Systems	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video Compatibility	SD: 480i/p, 575i/p; HD: 720p, 1035i, 1080i 50/60
Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
I/O Connections	
* Computer 1 Input	Dsub15 x 1
or Component** Video Input with optional adapter	
or S-Video Input with included adapter	
* Computer 2 Input	Dsub 15 x 1
or Monitor Output (switchable)	
* Video Input (Composite)	RCA x 1
* Computer Audio Input	Stereo: MiniStereo x 1
* Computer Audio Output	Stereo: MiniStereo x 1 (Variable)
Audio: Amplifier	Mono: 1 Watt RMS
Audio: Built In Speakers	1.1 in. (2.8cm) x 1
Fan Noise	as low as 29 dBA
Cabinet Size (HxWxD)	3.7 x 13.0 x 9.3 in. (94.2 x 333.5 x 247 mm.)
Weight	5.5 lb (2.5 kg)
Packaged Size (HxWxD)	8.4 x16.9 x 16.2 in (213 x 429 x 411 mm)
Packaged Weight	10.4 lb (4.7 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	0.4 W (Standby Eco) up to 272 W (High)
Heat	1.4 BTU (0.3 KC) (Standby) up to 928 BTU (234 KC) (High)
Power Cord	10' (3M) Type 3, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector:	3 Years / 6000 Hour Use*(Parts & Labor to Correct Defects)
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.