



# LC-XBL20

XGA • 3LCD "Brilliant" Series

**2200 ANSI Lumens**

- ▼ 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, 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!

## EIKI

Projectors... and more!



### **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 Decoding.
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).

*A low cost, full featured classroom projector with network monitoring and control.*



**SPECIFICATIONS:**

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 ..... 1600 x 1200 through 640 x 480  
 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  
 Image Signal Inputs/Outputs  
 COMPUTER IN 1/S-VIDEO IN/COMPONENT IN ..... Dsub15 x 1  
 COMPUTER IN 2/MONITOR OUT (Switchable) ..... Dsub15 x 1  
 VIDEO IN (Composite) ..... RCA x 1  
 Audio Signal Inputs/Outputs  
 AUDIO IN ..... Stereo: MiniStereo x 1  
 AUDIO OUT (VARIABLE) ..... Stereo: MiniStereo x 1  
 Audio: Amplifier ..... Mono: 1 Watt RMS  
 Audio: Built In Speakers ..... 1.1 in. (2.8 cm) 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 lbs. (2.5 kg)  
 Packaged Size (HxWxD) ..... 8.4 x 16.9 x 16.2 in (213 x 429 x 411 mm)  
 Packaged Weight ..... 10.4 lbs. (4.7 kg)  
 Power Requirements ..... 100-240V AC, 50/60Hz  
 Power Consumption ..... 0.44 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



LC-XBL20 - XGA "Brilliant" Series Projector.



Just connect, and project.



Local control.



Remote control.



**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 (AA x 2).

**OPTIONAL ACCESSORIES:**

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



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