

# Projectors... and More!

#### LC-XBL20

2,200 ANSI lumens bright with 85% uniformity and a 500:1 contrast ratio. Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA. Supports analog and digital video input in all color standards up-to 1080i. 3 panel LCD imaging delivers a rich, color-saturated picture. 8-bit color processing yields a 16.7 million color palette. Convenient midrange (1.2:1) manual zoom and focus lens. Fixed image offset. Automatic vertical digital keystone correction. Two Dsub15 computer inputs. Switchable monitor output.

Built-in 1 Watt amplifier and speaker system. Closed Caption decoding. Built-in wired LAN connection for projector monitoring and control.

Power management and Eco mode help prolong lamp life.

Variable power management option.

Kensington® security slot. Optional local or remote keylock.

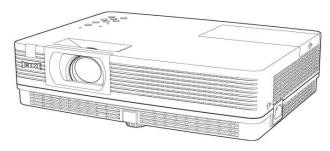
Wireless remote control. 50-400% digital zoom.

3 year projector warranty.

# LC-XBL20

2,200 ANSI Lumens / XGA / 3LCD **Brilliant Series Projector** 

A Bright Entry-Level Projector No Compromise: Real XGA Resolution Wired Network Connection - Closed Caption Decoding



### LC-XBL20

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

Optional Accessories: Soft Carry Bag, Replacement Lamp, Component Video Input Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post & Plate.

#### SPECIFICATIONS: Model LC-XBL20

Brightness	up-to 2,200 ANSI Lumens
Contrast Ratio	up-to 500:1
Illumination Uniformity (corner to cen	•
Resolution and Aspect Ratio	XGA (1024x768), 4:3
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	220 Watts UHP
Estimated Lamp Life	up-to 3,000 Hours
Total Pixels	2,359,296 ((1024x768) x 3)
Imaging System	0.55 in (14 mm) LCD Panels x 3
Scanning Frequency	Auto: H: 15-100 kHz; V: 50-100 Hz
Pixel Clock	up-to 140 MHz
	Attached - Manual Zoom and Focus
	; FL: 0.724-0.869 in (18.4-22.1 mm)
	Min: 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	4.3-38.7 ft (1.3-11.8 m)
Projector Elevation Adjustment (legs	
Maximum Pitch	up-to 30° Up or Down
Vertical Lens Shift (% of image heigh	
Vertical Keystone Correction	Digital: up-to 30° Up or Down
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
RS232 Control Port	Dsub9 x 1
Remote Projector Control	Wireless (Infra Red) x 1
LAN Port	RJ45 x 1
	600x1200 (4:3), 1920x1200 (16:10)
	A+, SXGA, XGA, SVGA, VGA, MAC
	VUXGA, WSXGA+, WXGA+, WXGA
	L / SECAM / NTSC 4.43 / PAL-M&N
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i
Image Signal Resizing	Smart Scaling Technology

Image Signal Inputs	
Computer / Component	Dsub15 x 1
Component Video (with optional adapter), 3RCA	
S-Video (with included adapter)	

2. Computer / Component Switchable Monitor Output

3. Composite Video RCA x 1

Dsub15 x 1

**Audio Signal Inputs** 

For Computer or Video signals Stereo: MiniStereo x 1

Outputs

Computer Monitor (by switchable input port) Dsub15 x 1

Audio Output . Variable, Stereo: MiniStereo x 1 Amplifier Stereo: 1 Watt Speaker 1.1 in (2.8 cm) x 1 (Mono)

Fan Noise as low as 29 dBA Cabinet Size (HxWxD) 3.4 x 13.0 x 9.3 in (8.5 x 33.4 x 24.7 cm)

(excluding legs)

Weight 5.5 lb (2.5 kg) Packaged Size (HxWxD) 8.4 x 16.9 x 16.2 in (21.3 x 42.9 x 41.1 cm)

Packaged Weight 10.4 lb (4.7 kg) Power Requirements 100-240V AC, 50/60 Hz

0.4 W in Eco Standby mode, up-to 295 W Power Consumption

1.4 BTU/hr in Eco Standby mode, up-to 928 BTU/hr Heat

Power Cord 10 ft (3 m) Type C13, 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, Change Lamp **UPC** 4571194673180

Limited Warranty: to the original end-use customer only

Projector 3 vears 6 months ownership / 500 hours use (whichever occurs first) Lamp

# Summary

Low-cost, yet feature-rich, the LC-XBL20 has been designed for affordable performance with classrooms in mind. Get 2,200 lumens of 3LCD imaging at XGA resolution. For brighter rooms, consider the 2,600 lumen LC-XBL25, or the 3,000 lumen LC-XBL30 (which provides slightly shorter throw ratios).