

LC-SB20

2000 ANSI Lumens!

Get the rich color imaging of 3-panel LCD technology in a compact, light-weight projector. More than bright... it's Brilliant!



- Weighs about 6 lbs! Footprint about the same as a sheet of paper!
- 2000 ANSI Lumens, 85% uniformity, and 450:1 contrast ratio.
- 3-Panel LCD imaging delivers a rich, color saturated picture.
- True SVGA resolution. 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.

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- 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.
- Custom warm-up screen image option. Factory defaults reset.
- DVI is HDCP compatible. Slideshow Page Up/Down on remote control.
- Wireless remote with mouse and Laser pointer. 7X digital zoom.
- 3 Year* Projector Warranty!

EIKI
PROJECTORS

EIKI Means Projectors ... and more!

LC-SB20



Lamp Contains Mercury. Do not put in trash. Dispose-of-as Hazardous Waste, according to Local, State or Federal Laws.



INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord. Lens Cover. VGA-type Computer Input Cable (DVI-I ~ HD15). Wireless Remote Control With Mouse and Laser Pointer & Batteries (AA x 2). Mouse cable for computer USB Port. Soft Carry Bag.

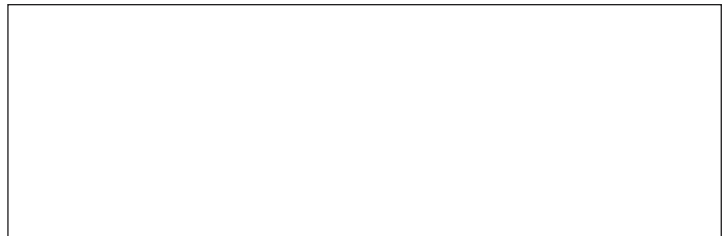
OPTIONAL ACCESSORIES:

Replacement Lamp. Component Video Input Cable (HD15~3 - RCA). MAC Adapter. MAC Monitor Cable. 9-Pin Serial cable for RS-232 communications. Executive Carry Case with Computer Compartment. Luggage-Style ("wheelie") Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Extension Cable for Serial Cable. Multi-Card Director System supports 1. Computerless Slide Show System, 2. Wired Network Projector Control, 3. WiFi Content Delivery and Projector Control System. EZtrol Local Control. NPC-1 Network Control.

SPECIFICATIONS: LC-SB20

Screen Brightness	2,000 ANSI Lumens / 1,600 in Eco mode
Illumination Uniformity	85%+
Size of Color Palette	16.7 Million
Contrast Ratio	450:1 (Full ON/OFF)
Horizontal Resolution	500 TV Lines
Projection Lamp	200 Watt UHP (160 in Eco mode)
Estimated Lamp Life	2,000 Hours
Imaging System	0.79" PolySilicon active matrix TFT Panels x 3
Screen Pixels	800 x 600 in stripe configuration
Total Pixels	1,440,000 ((800 x 600) x 3))
Lens Type	Manual Zoom and Focus
Lens Specs	Speed: f:1.7~2.5; FL: 0.787~1.181 in. (20~30 mm)
Lens Ratios	Zoom Max:Min: 1.5:1; Throw:Width: 1.25~1.87:1
Image Diagonal	40~300 in. (102~762 cm)
Image Width	2.67~20 ft. (.84~6.1 m)
Throw Distance	3.3~25.3 ft. (1.0~7.7 m)
Front Elevation / Maximum Tilt	up to 11.8° up / +/- 90°
Anti Keystone	Fixed Image Offset, Ratio (Top:Bottom) 9:1
Vertical Keystone Correction	Digital, up to 40° up or down
Horizontal Keystone Correction	Digital: up to 20° left or right
Scanning Frequency	Auto: H Sync. 15-80kHz; V Sync. 50-100Hz
Dot Clock	100 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shut-Off
Remote Projector & Mouse Control	Wireless (Infra Red) with Laser Pointer x 1
Mouse Port	USB x 1
Service Port (RS-232)	Mini DIN 8 Pin x 1
Computer Native Resolution	800 x 600 (SVGA)
Computer: Compatibility	XGA, SVGA, VGA
Computer: Formats	1024x768, 800x600, 640x480
Computer: Higher Resolutions	Displayed panned or Smart Compressed
Computer: Lower Resolutions	Displayed normal or Smart Expanded
Video Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: HD Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Image Signal Inputs:	
1. Computer In 1:	DVI-I x 1 (HD15 via supplied input cable)
2. Computer In 2 / Component In / Computer Monitor Out:	HD15 x 1
3. Video In:	RCA x 1 (Composite) / S-Video x 1 (Y/C)
Audio Signal Inputs:	
1. Computer 1 & 2 / Component:	Stereo: MiniStereo x 1
1. Composite/S-Video:	RCA x 2 (L&R)
Audio: Amplifier:	Mono: 1 Watts RMS
Audio: Output	Stereo: MiniStereo x 1 (Variable)
Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Fan Noise	36 dBA (in Eco mode)
Cabinet Size (HxWxD)	2.8x11.73x8.58 in. (71x298x218 mm.) (Excluding legs & lens)
Weight	6.2 lbs. (2.8 kg)
Packaged Size (HxWxD)	13.4 x 16.6 x 14.4 in. (340 x 420 x 365 mm)
Packaged Weight	13.9 lb. (6.3 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption / Heat	260W / 888 BTU/hr (224 Kcal/hr)
Power Consumption / Heat - Eco mode	223W / 761 BTU/hr (192 Kcal/hr)
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL Listed
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: Projector	3 Yr. / 6000 Hr. *(Parts/Labor to Correct Defects)
Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata) * whichever occurs first

Talk to your EIKI Dealer... the "pro" in projection.



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Specifications subject to change without notice.

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