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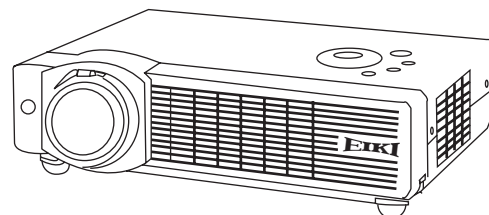
A-key to better communications.

LC-SB21

SVGA "Brilliant" Series

LC-SB21

KEY FEATURES: Model LC-SB21

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 34 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.
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.
DVI is HDCP compatible. Slideshow Page Up/Down on remote control.
Custom warm-up screen image option. Factory defaults reset.
Wireless remote with mouse and Laser pointer. 7X digital zoom.
3 Year* Projector Warranty!

New Features

1. Brushed silver cabinet color
2. "Film" function for 3:2 pulldown support
3. Automatic Vertical Keystone Correction (in normal orientation only)
4. Auto SetUp for both or either Auto PC Adjust / Auto Keystone Correct.

5. Shutdown fan speed can be set to continue at current rate or maximum
6. Projector lock (4 digit) prevents use by unauthorized persons
7. Logo lock (4 digit) prevents logo change by unauthorized persons
8. "Blackboard" mode optimizes image when projected on a greenboard
9. Fan noise 34 bBA in Eco mode.

Included Accessories: Owner's Manual. AC Power Cord. Lens Cover. VGA type Computer Input Cable (HD15 ~ DVI-I). 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. Wi-Fi Content Delivery and Projector Control System. EZtrol Local Control. NPC-1 Network Control.

SPECIFICATIONS: Model LC-SB21

Screen Brightness	2,000 ANSI Lumens /1,700 in Eco mode
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	450:1 (Full ON/OFF)
Horizontal Resolution	700 TV Lines
Projection Lamp	200 Watt UHP
Estimated Lamp Life	2000 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: .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. (0.64~6.1 m.)
Throw Distance	3.3~25.3 ft. (1.0~7.7 m.)
Front Elevation / Maximum Tilt	up to 11.8^0 up / +/- 90^0
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 Proj & Mouse Ctrl	Wireless (Infra Red) with Laser Pointer x 1
Mouse Port	USB x 1
Service Port	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 Resolution	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	
* Computer In 1:	DVI-I x 1 (HD15 via supplied Input Cable)
* Computer: In 2:/ Component In / Computer Monitor out :	HD15 x 1
* Video In :	RCA x 1 (Composite) S-Video x 1 (Y/C)
Audio Signal Inputs	
* Computer 1 & 2 / Component	Stereo: Ministereo x 1
* Composite/S-Video	RCA x 2 (L & R)
Audio: Amplifier	Mono: 1 Watt RMS
Audio: Built In Speakers	1.1 in. (2.8 cm) x 1
Audio: Output	Stereo: Ministereo x 1 (Variable)
Fan Noise	38.5 dBA / 34 dBA in Eco mode
Cabinet Size** (HxWxD)	2.8 x 11.73 x 8.58in. (71 x 298 x 218mm.) ** excluding legs and lens
Weight	6.2 lbs. (2.8 kg)
Packaged Size (H x W x D)	13.4 x16.6 x14.4in. (340 x 420 x 365mm.)
Packaged Weight	13.9 lb (6.3 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	270 W / 196 W in Eco mode (11 W in standby)
Heat	922 BTU/hr (233 Kcal/hr) / 669 BTU/hr (169 Kcal/hr) in Eco mode
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL Listed
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95^{0}F (5~35^{0}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

Caution! Laser Radiation – Do not stare into beam. Max. Output: 1 mW. Wave Length: 650 +/- 20 nm. Class II Laser Product. Lamp contains Mercury. Do not put in trash. Dispose of as Hazardous Waste, according to Local, State or Federal Laws.