

# SVGA Diamond Projector



## LC-SD15

1500 ANSI Lumens!

*Remarkably small and light, and amazingly bright, this micro portable is a real jewel.*



*New, Brushed Silver cabinet color.*

### New Features

1. Computer Monitor Out.
2. Computer Variable Audio Out.
3. PIN Code Lock and Logo Code Lock
4. 2-3 Pulldown Support.
5. DIM Function cuts brightness on demand.

**EIKI**  
PROJECTORS

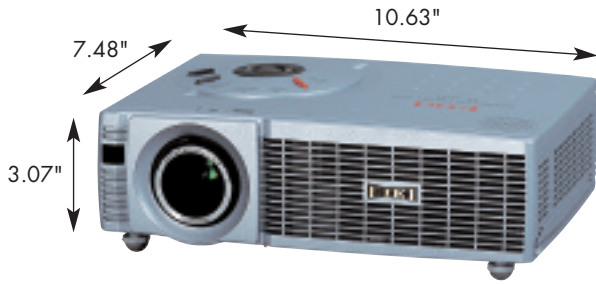
- Weighs less than 5 lbs! Footprint smaller than a sheet of paper.
- True SVGA resolution, XGA, SVGA, and VGA compatible.
- 1500 ANSI Lumens bright, at 85% uniformity, and 370:1 contrast ratio.
- Quiet, unobtrusive operation (only 33 dBA in Eco mode).
- 3-Panel LCD imaging delivers rich, color-saturated visuals.
- Smart data compression / expansion, and video scaling fills the screen.
- Anti Keystone image offset, plus Digital Keystone Correction.

- Wireless remote control. 4-power Digital Zoom, Freeze and No Show.
- Accepts Composite, S-Video and DVD & HDTV Component Video Input.
- Displays both Regular 4:3 and Widescreen 16:9 aspect ratio video formats.
- Converts Interlace to Progressive Scan. 2-3 Pulldown Support.
- Variable Power Management option. Optional local or remote keylock.
- Custom warm-up screen image option. Factory defaults reset.
- 3 year\* Warranty.

LC-SD15

**EIKI MEANS PROJECTORS... AND MORE!**

# LC-SD15



Lamp Contains Mercury.  
Do not put in trash. Dispose-of-as  
Hazardous Waste, according to  
the laws in your jurisdiction.



## INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord. Lens Cover with strap.  
HD15 (VGA-type) Computer Input Cable. Wireless Remote  
Projector Control With Batteries (AAA x 2).

## OPTIONAL ACCESSORIES:

Replacement Lamp. HD15~S-Video (4-Pin DIN) Input Adapter.  
HD15~component Video (Y, Pb/Cb, Pr/Cr) Input Adapter. Soft  
Carry Bag. 9 Pin Serial cable to 8 Pin DIN Service Port for  
RS-232 communications. Ceiling Mount. Ceiling Post and Plate.  
EZ-250 Local Control. NPC-1 Network Control.

## SPECIFICATIONS: LC-SD15

Screen Brightness	1500 ANSI Lumens / 1080 in Eco mode
Illumination Uniformity	85%
Size of Color Palette	16.7 Million
Contrast Ratio	370:1 (in Auto lamp mode) (Full ON/OFF)
Horizontal Resolution	400 TV Lines (S-Video)
Projection Lamp	160 Watt UHP
Estimated Lamp Life	Standard: 2000 / Eco 2500 Hours of Use
Imaging System	0.55" 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:1.6~1.8; FL: 0.72~0.86 in. (18.3~21.9 mm.)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.57~1.87
Image Diagonal	34~200 in. (86.4~508 cm.)
Image Width	2.3~13.3 ft. (0.7~4.07 m.)
Throw Distance	4.3~21.3 ft. (1.3~6.5 m.)
Front Elevation/Maximum Tilt	7° up / +/- 20° (can be inverted)
Anti Keystone	Optical: Fixed Offset, (Top:Bottom) Ratio 9:1
Keystone Correction	Digital, Variable Adjustment +20° ~ -20°
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 Control	Wireless Infra Red x 1
Service Port (RS-232)	Mini DIN 8 Pin x 1
Computer Native Resolution	800 x 600 (SVGA)
Computer: Compatibility	XGA, SVGA, VGA & MAC
Computer: Formats	1024x768, 800x600, 640x480
Computer: Image Sizing	Normal or Smart Compressed or Expanded
Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Video: HDTV Standards Supported	1080i, 1035i, 720p, 575i/p, 480i/p
Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Video: Image Sizing	Video Scaling Technology
Inputs:	
* Computer (S-Video / Component via optional cables)	HD15 x 1
* Video	RCA x 1
* Audio (shared)	Stereo: MiniStereo x 1
Outputs:	
* Computer	HD15 x 1
* Audio (shared) (line)	Stereo: MiniStereo x 1
Audio: Amplifier	Mono: 0.8 Watt RMS
Audio: Built In Speakers	Mono: 1.26 in. (3.2 cm) x 1
Fan Noise:	38.5 dBA (33 dBA in Eco mode)
Cabinet Size (H x W x D)	3.07 x 10.63 x 7.48 in. (78 x 270 x 190 mm.) (Height does not include foot.)
Weight	4.85 lb. (2.2 kg.)
Packaged Size (HxWxD)	12.3 x 14.8 x 14.0 in. (312 x 374 x 355 mm.)
Packaged Weight	10.4 lbs. (4.7 kg)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	245 Watts / 190 Watts in Eco mode
Heat Generation	836 BTU/hr. 649 in Eco (210 KC/hr. 164 in Eco)
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.*



Specifications subject to change without notice.

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