

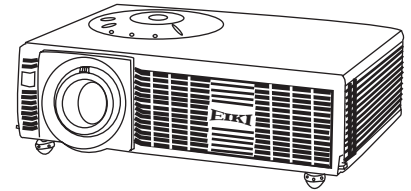


LC-SD12

SVGA Diamond Projector

KEY FEATURES: Model LC-SD12

- Weights about 4.5 lb.!
- Footprint 15% smaller than a sheet of paper.
- True SVGA resolution. XGA, SVGA, VGA and MAC compatible.
- 1250 ANSI Lumens bright, at 85%+ uniformity, and a 300:1 contrast ratio.
- Quiet, unobtrusive operation (only 32 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. 4X 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.
- Variable Power Management option. Optional local or remote keylock.
- Custom warm-up screen image option. Factory defaults reset.
- 3 Year* Warranty.



LC-SD12

New Feature

- Brushed Silver Cabinet.

Included Accessories: Owner's Manual. AC Power Cord. Lens Cover with strap. HD15 (VGA-type) Computer Input Cable. Wireless Remote Projector Control With Batteries (AAAx2) Soft Carry Bag.

Optional Accessories: Replacement Lamp. HD15~Component Video (Y,Pb/Cb, Pr/Cr) Input Adapter.MAC Adapter. 9-pin Serial cable for RS-232 communications. Presentation Kit (IR Wireless Remote Control and Receiver) Ceiling Mount. Ceiling Post and Plate. EZtrol Local Control. NPC-1 Network Control.

SPECIFICATIONS: Model LC-SD12

Screen Brightness	1250 ANSI Lumens(900 in Eco mode)	Computer: Channels	1
Illumination Uniformity	85%+	Computer: Inputs	HD15 x 1
Size of Color Palette	16.7 Million	Computer: Audio In	Stereo: MiniStereo x 1
Contrast Ratio	300:1(in Auto lamp mode) (Full ON/OFF)	Video: Compatibility	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Horizontal Resolution	400 TV Lines (S-Video)	Video: Formats Supported	Normal 4:3 and Wide Screen 16:9
Projection Lamp	160 Watt UHP	Video: Image Sizing	Video Scaling Technology
Estimated Lamp Life	up to 2,500 Hours	Video: Channels	1
Imaging System	0.55" PolySilicon active matrix TFT Panels x 3	Video: In	RCA x 1 (Composite) S-Video x 1 (Component via HD15)
Screen Pixels	800 x 600 in stripe configuration	Video: HDTV Standards Supported	1080i, 1035i, 720p, 575i/p, 480i/p
Total Pixels	1,440,000 ((800 x 600) x 3)	Video: Audio: Input	Stereo: MiniStereo x 1
Lens Type	Manual Zoom and Focus	Audio: Amplifier	Mono: 0.8 Watt RMS
Lens Specs	Speed: f:1.6~1.8; FL: 0.72~0.86 in. (18.3~21.9 mm)	Audio: Built In Speakers	Mono: 1.26 in. (3.2 cm) x 1
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width: 1.57~1.87	Fan Noise:	37 dBA(32 dBA in Eco mode)
Image Diagonal	34~200 in. (86.4~508 cm)	Cabinet Size (H x W x D)	3.07 x 10.63 x 7.48 in. (78 x 270 x 190 mm.)
Image Width	2.3~13.3 ft. (0.7~4.07 m.)		(Height does not include foot.)
Throw Distance	4.3~21.3 ft. (1.3~6.5 m.)	Weight	4.63 lbs. (2.1 kg.)
Front Elevation / Maximum Pitch	8° up / +/-20° (can be inverted)	Packaged Size (HxWxD)	12.3 x 14.8 x 14.0 in. (312 x 374 x 355 mm.)
Anti Keystone	Optical: Fixed Offset (Top:Bottom) Ratio 9:1	Packaged Weight	11.7 lbs. (5.3 kg)
Keystone Correction	Digital: Variable Adjustment +20° ~ -20°	Power Requirements	100-240V AC, 50/60Hz
Scanning Frequency	Auto: H Sync. 15~80 kHz; V Sync. 50~100 Hz	Power Consumption	244 Watts / 169 Watts in Eco mode
Dot Clock	100 MHz	Heat Generation	833 BTU/hr. 577 in Eco (210 KC/hr. 145 in Eco)
Image Orientation	Normal, Reversed, Inverted	Power Cord	10' (3M) Type 3, Detachable
Local Control / Power Management	Full Function / Auto Shut-Off	Safety Compliance	UL Listed
Remote Projector Control	Wireless Infra Red x 1	Security Facilities	Kensington® Security Slot
Slideshow Page-Up / Page-Down Port	USB-B x 1	Operating Temperature	41~95°F (5~35°C)
Service Port (RS-232)	Mini DIN 8 Pin x 1	User Maintenance	Clean Air Filter, Replace Lamp
Computer Native Resolution	800 x 600 (SVGA)	Warranty: Projector	3 Yr / 6000 Hr *(Parts/Labor to Correct Defects)
Computer: Compatibility	XGA, SVGA, VGA & MAC	Warranty: Lamp	90 Days (Failed Lamp Replaced Pro-Rata)
Computer: Formats	1024x768, 800x600, 640x480		* whichever occurs first
Computer: Image Sizing	Normal, or Smart Compressed or Expanded		

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

Specifications subject to change without notice. ©2005 Eiki International, Inc. Issued March 10, 2005.

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