

# Product Spec Sheet from Rentex

## EIKI LC-X800 12,000 Lumens LCD Projector



**Mfr Part No. LC-X800**  
**Rentex Product No. 6000**

The Eiki LC-X800 is a video/computer projector that offers an amazing 12,000 ANSI Lumens of brightness with XGA resolution, all in a transportable body. Its new and improved dual lamp and 3LCD+one technology delivers vivid colors and rich projection capability, and a contrast ratio of 4000:1. Its inorganic imaging engine is optimized for extended use. Compatible with normal and widescreen input resolutions up to WUXGA and 1080p, it also supports both analog and digital computer and video input in all color standards.

### Features:

- 12,000 ANSI Lumens<sup>2</sup> bright at 90% uniformity
- Contrast Ratio 4000:1
- 1.8" Inorganic PolySilicon active matrix TFT Panels x 3
- Supports both analog and digital computer and video input in all color standards
- XGA resolution. UXGA~VGA and MAC compatible
- 3LCD+One technology for exceptional color reproduction

### Detailed Specifications

<b>Brightness</b>	12,000 ANSI Lumens
<b>Illumination Uniformity</b>	90%+
<b>Resolution</b>	1024 x 768 XGA
<b>Aspect Ratio</b>	4:3
<b>Contrast Ratio</b>	4000:1
<b>Pixel Clock</b>	up-to 230 MHz
<b>Maximum Pitch</b>	up-to 360°
<b>Total Pixels</b>	2,359,296 ((1024 x 768) x 3)
<b>Imaging System</b>	1.8 in (46 mm) Inorganic PolySilicon active matrix TFT Panels x 3 with proprietary Color Control Device (3LCD+One)
<b>Scanning Frequency</b>	Auto: H Sync. 15-120kHz; V Sync. 48-120Hz
<b>Inputs</b>	5 x BNC 1 x RGB D-Sub 15pin 1 x DVI-D 1 x Composite 1 x S-Video 1 x Component
<b>Ports</b>	1 x USB Type B 1 x Stereo Mini Jack 1 x RS-232C
<b>Video Formats</b>	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
<b>Front Elevation</b>	up to 2.8° up or down
<b>Projection Mode</b>	Front, Rear, Ceiling

### Full Suite of Lenses

#### Lens - Fixed

- Lens .8:1 | Mfr No AH-32021
- Lens 1.2:1

#### Lens - Zoom

- Lens 1.35 - 1.8
- Lens 2.0 - 2.6:1
- Lens 2.63 - 3.56:1
- Lens 3.5 - 4.6
- Lens 4.6 - 6.0:1
- Lens 5.09 - 8.48:1

#### Lens Offsets

Vertical: ±50% | Horizontal: ±10%  
Keystone Correction:

- Horizontal: up-to 20° Left or Right
- Vertical: Variable ±40°

#### Power Requirements

Max 950W, 120v NEMA 5-15 (Edison) plug

<b>Image Orientation</b>	Normal, Reversed, Inverted
<b>Image Diagonal</b>	max. 40-600 in.
<b>Image Width</b>	max. 2.67- 40ft. (0.81 - 12.19 m)
<b>Lamp</b>	300 W NSHA x 2
<b>Weight</b>	60.9 lbs
<b>Dimensions</b>	20.8 x 10.5 x 29.8 inches (WxHxD)