

# WXGA Powerhouse Projector



## LC-W4

4700 ANSI Lumens!

*Here's true widescreen data and video projection, with high brightness and contrast, and all the color only 3 panel LCD imaging can provide.*



### Breakthrough New Features

1. Native WXGA resolution with high brightness and contrast.
2. Supports WXGA and XGA computer input, compatible up to UXGA.
3. Compatible with analog video inputs up to 1080i.
4. Reconfigurable: choice of input modules available.
5. Wide range of interchangeable lenses available.
6. Built-in i/p conversion and 3:2 pulldown support.

- 4,700 ANSI Lumens\*\* bright at 90% uniformity and a 900:1 contrast ratio.
- True WXGA resolution. UXGA ~ VGA and MAC compatible.
- Compatible with video input resolutions up to 1080i.
- Supports NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N video standards.
- Accepts a wide range of interchangeable lenses and input modules.

- 3 panel LCD imaging for rich, color saturated visuals.
- Projects images up to 29' wide (400" diagonal) at 16:9.
- Quick Change Lens Installation. Supports power lenses. Power Lens Shift.
- Supplied software permits the preconfiguring of color adjustments.
- Wireless/wired remote control. Optional local and network control systems.
- 3 Year\* Projector Warranty.

**EIKI**  
PROJECTORS

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

LC-W4

# LC-W4



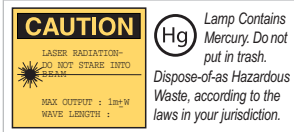
Full array of connections: just connect & project.



Range of wide angle and telephoto lenses are available to satisfy a variety of projection requirements.



Wireless remote controls both projector and mouse.



## INCLUDED ACCESSORIES:

Owner's Manual. AC Power Cord 10' (3m). Lens Aperture Cover. DVI Input Cable. DVI~HD15 Cable. MAC Adapter. Wireless/wired Remote with Mouse Control and Laser Pointer & 2 x AA batteries and 1.5M wired remote cable. Mouse cables 9' (2.75m) each for PS/2, Serial Port, ADB Port. Dust Cover. Color Management Software. Light Block Sheet x 3. Lens Adapter x 2.

## OPTIONAL ACCESSORIES:

Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI, 5 BNC, and Y/C Input Modules. DVI Input Module with HDCP support. PC (HD15) Input Module. Dual SDI (HD & SD) Input Module. SD-SDI Module. Upconverter Input Module, Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate. EZ-250 Local Control. NPC-1 Network Control.

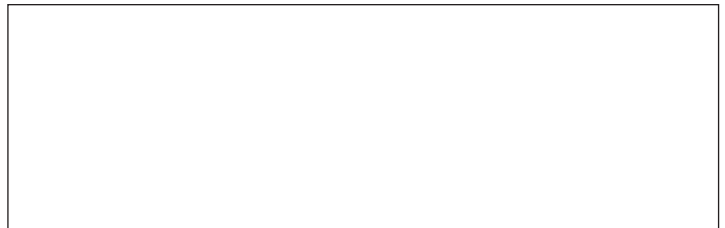


Specifications subject to change without notice.  
©2006 EIKI International, Inc. Printed in the USA. 03/15/06

## SPECIFICATIONS: LC-W4

Screen Brightness	4700 ANSI Lumens (** with AH-22051 lens)
Illumination Uniformity	90%
Size of Color Palette	16.7 Million
Contrast Ratio	900:1 (Full ON/OFF)
Horizontal Resolution	800 TV Lines (HDTV)
Projection Lamp	250W UHP x 2
Imaging System	1.21" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1366 x 768 in stripe configuration
Total Pixels	3,147,264 ((1366 x 768) x 3)
Lens	Not Included – choose from a selection of optional lenses
Image Diagonal	30~400 in.
Image Width	2.2 ~ 29.1 ft. (0.67 ~ 8.87m)
Throw Distance	See specifications of selected lens.
Front Elevation	up to 6.9° up
Vertical Anti Keystone	Power Lens Shift - Max Ratio (T:B) 10:~3~3:10
Horizontal Keystone Correction	Digital: Variable 10° L ~ 10°R
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 50-120Hz
Dot Clock	230 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Lamp Shut-Off
Remote Projector & Mouse Ctrl	Wireless/Wired x 1 w/ Laser Pointer
Mouse Control Ports	On input modules 1 & 2: Mini DIN x 2, USB x 1
Wired Remote Jack	Mini Stereo x 1
RS-232 Port	(In & Out) Dsub9 x 2
Computer Native Resolution	1366 x 768 (WXGA)
Computer Compatibility	UXGA, SXGA, WXGA XGA, SVGA, VGA & MAC
Computer: Image Sizing	Normal or Smart compressed or expanded
Video: Standards	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Video: Formats Supported	WideScreen 16:9 (native) and Standard 4:3
Video: Image Sizing	Progressive Video Scaling
Video: Systems	Composite, S-Video, Component
Input Channels	3
Input Modules	Interchangeable: standard configuration below
1. Data:	DVI x 1 data, RCA x 2 audio, 8-pin DIN x 1 control (provides DVI digital, and HD15 analog via adapter)
2. RGB/DVD/HDTV:	BNCx5 video, RCAx2 audio, 8-pin DINx1 control (RGB G-sync, RGB H+V, RGBHV, Component and Y, Pb/Cb, Pr/Cr)
3. Y/C:	BNC x 2 & S-Video x 1 video, RCA x 2 audio
Audio: Output - Line	(Stereo) RCA x 2 (L & R) (variable)
Audio: Output - Amplifier	3 Watts RMS (each L&R) Stereo
Audio: Output - Speakers	2 x 3.5 in. (5 x 9 cm) x 2
Fan Noise	46 dBA
Size (H x W x D)	9.1 x 17.3 x 23.9 in. (230 x 439 x 606 mm.)
Weight	46.3 lbs. (21.0 kg)
Packaged Size (HxWxD)	20.6 x 26.2 x 32.6 in. (523 x 664 x 827 mm)
Packaged Weight	61.5 lb. (27.9 kg)
Power Requirements	100~120/200~240V AC, 50/60Hz
Power Consumption / Heat	700 Watt / 2389 BTU / hr (602 Kcal / hr)
Power Cord	10' (3.m) Type 3, Detachable
Safety Compliance	UL Listed
Operating Temperature	41~95°F (5~35°C)
User Maintenance	Clean Air Filter, Replace Lamp
Warranty: (to the original end-use customer)	
Projector	3 Years / 6000 Hour Use* (Parts & Labor to Correct Defects)
Lamp	90 Days (Failed Lamp Replaced Pro-Rata) *whichever occurs first

*Talk to your EIKI Dealer... the "pro" in projectors.*



## Eiki International, Inc.

30251 Esperanza, Rancho Santa Margarita, CA 92688-2130  
Tel: 800-242-3454; Fax: 800-457-3454, E-mail: usa@eiki.com  
In Canada, 310 First St.-Unit 2, P.O. Box 156, Midland, ON L4R 4K8  
Phone: 800-563-3454, Fax: 800-567-4069 E-mail: canada@eiki.com

<http://www.eiki.com>