

# WXGA Powerhouse Projector

LC-W4



## 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.*



Supplied without lens. Shown with optional AH-22051 lens.

### 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



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.

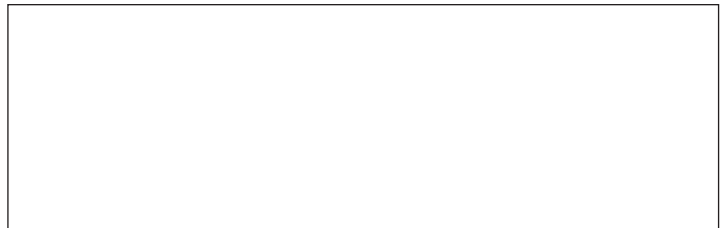


Specifications subject to change without notice.  
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## SPECIFICATIONS: LC-W4

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>