

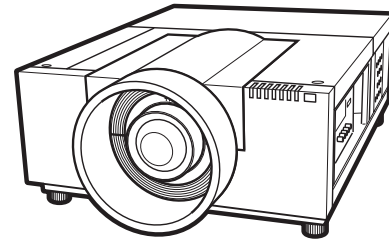


# LC-W5

# WXGA Powerhouse Projector

## KEY FEATURES: Model LC-W5

6000\*\* ANSI Lumens bright, at 90%+ uniformity, with a 2000:1 contrast ratio.  
 Real high-definition resolution - 1366x800 pixels (WXGA) - covers XGA and 720p..  
 Compatible with Normal and Widescreen input resolutions up to UXGA and 1080p.  
 Supports both analog and digital computer and video input in all color standards.  
 Four module bays, and optional input modules, for ideal input reconfiguration.  
 A wide range of optional lenses is available. Projects images up to 400" diagonal.  
 Includes both vertical and horizontal lens shift, for optimal projector positioning.  
 10 bit color processing for superior color reproduction.  
 Mechanical shutter for true black screen "no show".  
 Durable inorganic LCD panels permit extended use.  
 Auto-advancing 10-exposure cartridge air filter reduces maintenance.  
 Top-accessed filter cartridge and lamphouse permit easy maintenance.  
 Wireless/wired remote control. Full RS-232 compatibility. Optional network control.  
 3 Year\* Projector Warranty!



shown with optional lens

## Outstanding Features

1. Native WXGA resolution with 6000\*\* ANSI Lumens brightness.
2. LCD panels deliver a remarkable 2000:1 contrast ratio.
3. Inorganic imaging engine is optimized for extended use.
4. Automated filter cartridge system reduces maintenance.
5. Horizontal lens shift and vertical projector orientation.
6. Compatibility up to analog UXGA, digital 1080p (psf/24/25/30).

**INCLUDED ACCESSORIES** - Owner's Manual on CD-ROM. Quick Start Guide. AC Power Cord 10' (3.m). VGA-type Input Cable HD15~HD15. Wireless/wired Remote Control & 2 x AA batteries and 1.5M wired remote cable. Color Management Software on CD-ROM. Lens Light Block Sheet x 3. Lens Adapter x 2. Lens Spacer x 1. Lens Mounting Clamp x 1.

**OPTIONAL ACCESSORIES** - Telephoto, Midrange and Wideangle Lenses. Replacement Lamps. Additional DVI-D/HD15, and 5 BNC/Video Input Modules. DVI, HD15, 5BNC, and SD/HD-SDI Input Modules. Network Control Module. Hard Shipping Case with wheels and telescoping handle. Ceiling Mount and Post & Plate.

## SPECIFICATIONS: Model LC-W5

Brightness	6000 ANSI Lumens (**with AH-22051 lens)	Computer: Formats	1600 x 1200 through 640 x 480
Illumination Uniformity	90%	Computer: Image Sizing	Normal or Smart compressed or expanded
Color Reproduction	10 bit / 1.07 Billion Colors	Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N
Contrast Ratio	up to 2000:1 (lamp control in Auto mode)	Video: Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080psf24/25/30 (digital only)
Horizontal Resolution	800 TV Lines (HDTV)	Video: Formats Supported	16:9 & 4:3
Projection Lamp	330W NSHA x 2	Video: Image Sizing	Progressive Video Scaling
Estimated Lamp Life	up to 3000 Hrs.	Video: Systems	Composite, S-Video, Component
Imaging System	1.22" Inorganic PolySilicon active matrix TFT Panels x 3	Input Modules	Interchangeable: standard configuration below
Screen Pixels	1366 x 800 in stripe configuration	1. a. either Analog Computer: HD15 x 1 RGB	
Total Pixels	3,278,400 ((1366 x 800) x 3)	b. or DVI-D x 1 Digital Computer or Video Input w/ HDCP	
Lens	Not Included - choose from a selection of optional lenses	2. a. either Computer: BNC x 5 (RGBHV)	
Image Diagonal	30~400 in. (except 70~400 in. with AH-22051 lens)	b. or Component Video: BNC x 3 (Y,Pb/Cb,Pr/Cr)	
Image Width	2.18 ~ 29.1ft. (0.66 ~ 8.87m) (except AH-22051)	or Composite Video: BNC x 1 (Video)	
Throw Distance	See specifications of selected lens	or S-Video: S-Video x 1	
Projector Elevation Adjustment	up to 2.8° up or down	3. Bay Available (unpopulated)	
Projector Orientation	360° Pitch (including normal, inverted, up, down)	4. Bay Available (unpopulated)	
Vertical Power Lens Shift	Max Ratio (T:B) 10:-3 ~ -3:10	Fan Noise	as low as 50 dBA
Horizontal Power Lens Shift	Max Ratio (L:R) 5:3 ~ 3:5	Size (H x W x D)	10.5 x 20.8 x 29.8 in. (267.5 x 530 x 757 mm.)
Vertical Keystone Correction	Digital: Variable +/- 40°	Weight	61.7 lbs. (28.0 kg)
Horizontal Keystone Correction	Digital: Variable +/- 20°	Packaged Size (H x W x D)	21.3 x 33.3 x 37.4 in. (542 x 846 x 951 mm)
Scanning Frequency	Auto: H Sync. 15-120kHz; V Sync. 48-120Hz	Packaged Weight	83.8 lb. (38.0 kg)
Dot Clock	230 MHz	Power Requirements	100~120/200~240V AC, 50/60Hz
Image Orientation	Normal, Reversed, Inverted	Power Consumption	up to 950 Watt
Power Management	Auto Lamp Shut-Off	Heat Generated	up to 3,242 BTU / hr (817 Kcal / hr)
Remote Projector Ctrl	Wireless/Wired x 1	Power Cord	10' (3.m) Type 3, Detachable
Service Port	USB-B x 1	Electrical Safety Compliance	IEC, UL, cUL
Wired Remote Jack	Mini Stereo x 1	Electromagnetic Compatibility	FCC Class A, CE Mark
RS-232 Port	(In & Out) Dsub9 x 2	Operating Temperature	41~104°F (5~40°C)
Computer: Native Resolution	1366 x 800 (WXGA)	User Maintenance	Replace Air Filter Cartridge, Replace Lamps
Computer: Compatibility	UXGA (analog only), SXGA+, SXGA, WXGA, XGA, SVGA, VGA & MAC	Warranty (to the original end-use customer)	
		Projector	3 Yr./ 6000 Hr.*(Parts/Labor to Correct Defects)
		Lamp	90 Days(Failed Lamp Replaced Pro-Rata)
			** Whichever occurs first

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. ©2008 Eiki International, Inc. Issued January 10, 2008.

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