

WXGA Boardroom Projector



LC-W₃

3000 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. Compatible with HDCP and 1080psf24/25/30 digital video input.
5. Wide range of interchangeable lenses available.
6. Built-in i/p conversion and 3:2 pulldown support.

- 3000 ANSI Lumens bright, at 90%+ uniformity, and a 1000:1 contrast ratio.
- True WXGA resolution. UXGA ~ VGA and MAC compatible.
- Compatible with HDCP and video input resolutions up to 1080p.
- Supports NTSC/PAL/SECAM/NTSC 4.43/PAL-M/PAL-N video standards.
- Accepts a wide range of interchangeable lenses

- 3 panel LCD imaging for rich, color saturated visuals.
- Projects images up to 29' wide (400" diagonal) at 16:9.
- Power zoom and focus. Power lens shift. Quick Change Lens Installation.
- Advanced color adjustment software built-in.
- Wireless/wired remote control. Optional local and network control systems.
- 3 Year* Projector Warranty.

EIKI
PROJECTORS

EIKI MEANS PROJECTORS... AND MORE!

LC-W₃

LC-W3



Full array of connections:
just connect & project.



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



CAUTION
LASER RADIATION—
DO NOT STARE INTO BEAM

Hg Lamp Contains Mercury. Do not put in trash.
Dispose-of-as Hazardous Waste, according to the laws in your jurisdiction.

MAX OUTPUT: 1mW
WAVE LENGTH: 650nm-20nm
CLASS II LASER PRODUCT

INCLUDED ACCESSORIES:

Owner's Manual on CD-ROM. Quick Set-up Manual. AC Power Cord. Lens Cover. Wireless/wired Remote Control & 2 x AA batteries. Serial (DB9~8DIN) Contrl Cable (RS-232).

OPTIONAL ACCESSORIES:

VGA-type Computer Input Cable. MAC Adapter. 1.5M wired remote cable. Replacement Lamp. DVI Cable. Soft Carry Bag. Luggage-Style Carrying Case with Wheels, Telescoping Handle, and Detachable Computer Compartment. ATA-Style Shipping Case with Wheels and Telescoping Handle. Wideangle and Telephoto Lenses. Ceiling Mount. Ceiling Post and Plate. 33' (10m) Mouse Extension Cable. Pj-to-NetDirector interface. EZ-250 Local Control. NPC-1 Network Control.

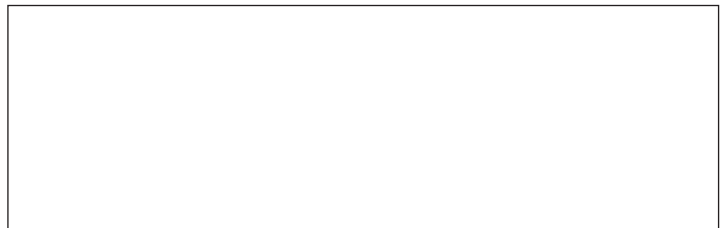
SPECIFICATIONS: LC-W3

Screen Brightness	3000 ANSI Lumens
Illumination Uniformity	90%+
Size of Color Palette	16.7 Million
Contrast Ratio	1000:1 (Full ON/OFF)
Horizontal Resolution	800 TV Lines (HDTV)
Projection Lamp	300 Watt NSH
Estimated Lamp Life	1500 Hours
Imaging System	1.21" PolySilicon active matrix TFT Panels x 3
Screen Pixels	1366 X 768 in stripe configuration
Total Pixels	3,147,264 (1,049,088 x 3)
Lens Type	Power Zoom and Focus
Lens Specs	Speed: f: 1.8~2.1; FL: 1.9~2.47 in. (48.4~62.8 mm)
Lens Ratios	Zoom Max:Min: 1.3:1; Throw:Width: 1.81~2.36:1
Image Diagonal	30~400 in.
Image Width	2.2~29.1 ft. (0.63~8.2 m.)
Throw Distance	5.0 ~ 52.2 ft. (1.5 ~ 15.9 m.)
Front Elevation	up to 10.5°
Anti Keystone	Power Lens Shift, Ratio (Top:Bottom) 7:-1~1:1
Vertical Keystone Correction	Digital: up to 30° up or down.
Horizontal Keystone Correction	Digital: up to 20° left or right
Scanning Frequency	Auto: H Sync. 15-100 kHz; V Sync. 48-100 Hz
Dot Clock	180 MHz
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shut-Off
Remote Projector Control	Wireless/Wired x 1
Ports:	Control: 8-pin DIN x 1, Wired RC: MiniStereo x 1
Computer Native Resolution	1366 x 768 (WXGA)
Computer: Compatibility	UXGA, SXGA+ WXGA SXGA, XGA, SVGA, VGA & MAC
Computer: Formats	1600x1200, 1400x1050, 1366x768 1280x1024, 1024x768, 800x600, 640x480
Computer: Image Sizing	Normal, or Smart Compressed or Expanded
Video: System Compatibility	NTSC/PAL/SECAM/NTSC 4.43/PAL-M/N
Video: HDTV Compatibility	480i/p, 575i/p, 720p, 1035i, 1080i-50/60 1080PsF/24, 1080PsF/25, 1080PsF30
Video: Formats Supported	16:9 and 4:3
Video: Image Resizing	Video Scaling Technology
Video: Systems	Composite, S-Video, Component (Y,Pb/Cb,Pr/Cr)
Input Channels	3 (1. Computer; 2a. Computer or 2b. Video; 3. Video)

1. Computer: HD15 x 1, DVI-D x 1
- Audio: Stereo: MiniStereo x 1 (L & R)
- 2a. either Computer: BNC x 5 (RGBHV)
- 2b. or Video: BNC x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr)
plus, Audio: Stereo: MiniStereo x 1 (L & R)
3. Video: RCA x 3 (Composite/Component: Y,Pb/Cb,Pr/Cr) S-Video x 1
Audio: RCA x 2 (L & R Stereo)

Audio: Amplifier	Stereo: 2 Watts RMS
Audio: Built In Speakers	Stereo: 2 in. (5 cm.) x 2
Fan Noise	33 dBA
Size (HxWxD)	6.6 x 12.6 x 16.9 in. (168 x 319 x 429.5 mm.)
Weight	19.2 lbs. (8.7 kg.)
Packaged Size (HxWxD)	12.0 x 17.1 x 24.2 in. (305 x 434 x 614 mm.)
Packaged Weight	27.6 lb. (12.5 kg.)
Power Requirements	100-240V AC, 50/60Hz
Power Consumption	450 W
Heat	1536 BTU/hr. (387 Kcal/hr.)
Power Cord	10' (3M) Type 3, Detachable
Safety Compliance	UL, cUL
Security Facilities	Kensington® Security Slot
Operating Temperature	41~95OF (5~35OC)
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.



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