

LC-WS250

2,500 ANSI Lumens • WXGA • 3LCD

Widescreen ShortThrow (0.5:1) Projector



Key Features:

- ◆ Fills screens in a distance half their width.
- ◆ Native WXGA for uncompressed XGA & 720p.
- ◆ Long Life Lamp & Air Filter (up-to 4,000 Hours).
- ◆ 3 panel LCD imaging delivers a rich, color-saturated picture.
- ◆ 8-bit color processing yields a 16.7 million color palette.
- ◆ Short throw, fixed focal length lens with manual focus.
- ◆ Fixed image offset. Automatic vertical digital keystone correction.
- ◆ Fixed image offset. Vertical digital keystone correction.
- ◆ Accepts composite, component, and S-Video in all major standards.
- ◆ Built-in 10 Watt amplifier. Closed Caption decoding.
- ◆ Built-in wired LAN connection for projector monitoring and control.
- ◆ Long lamp life: up-to to 4,000 hours. Long life air filter: up-to 4,000 hours.
- ◆ Kensington® security slot. Optional local or remote keylock.
- ◆ Compact and lightweight design.
- ◆ Blackboard and colorboard modes.
- ◆ 3 year projector warranty.

Summary:

Combining rich color 3LCD imaging technology, WXGA high definition widescreen resolution, and a short throw optical system, here's a Classroom or Meeting Room projector that delivers maximum picture in minimum space, with a minimum of maintenance.

EIKI[®]
Projectors... and more!

LC-WS250 SPECIFICATIONS

Brightness	up-to 2,500 ANSI Lumens
Contrast Ratio	up-to 500:1
Illumination Uniformity (corner to center)	80%
Resolution and Aspect Ratio	WXGA (1280 x 800), 16:10
Color Reproduction	8-bit (16.7 million colors)
Projection Lamp	230 Watts NSHA
Estimated Lamp Life	up-to 4,000 Hours
Imaging System	0.59 in (15 mm) LCD Panels x 3
Total Pixels	3,072,000 ((1280 x 800) x 3)
Scanning Frequency	Auto: H: 15 - 100 kHz; V: 50 - 100 Hz
Pixel Clock	up-to 140 MHz
Lens	Attached - Fixed FL, Manual Focus
Lens Specs	Speed: f: 1.8; FL: 0.263 in (6.68 mm)
Lens Ratios	Throw:Width 0.5:1
Image Diagonal	60 - 110 in (152 - 279 cm)
Image Width	4.2 - 7.8 ft (1.3 - 2.4 m)
Throw Distance	2.1 - 3.9 ft (0.64 - 1.20 m)
Projector Elevation Adjustment (legs)	up-to 10° Up
Maximum Pitch	up-to 20° Up or Down
Vertical Lens Shift (% of image height)	Fixed: 58.4% Up
Horizontal Lens Shift (% of image width)	up-to 10% Left or Right
Vertical Keystone Correction	Digital: up-to 20° Up or Down
Image Orientation	Normal, Reversed, Inverted
Local Control / Power Management	Full Function / Auto Shutdown
Remote Projector Control	Wireless (Infra Red) x 1
RS232 Control Port	Dsub9 x 1
LAN Port	RJ45 x 1
Computer Input in Pixels	up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
Analog 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
Analog Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Digital 4x3 Inputs	UXGA, SXGA+, SXGA, XGA, SVGA, VGA
Digital Wide Inputs	WUXGA, WSXGA+, WXGA+, WXGA
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N
Image Signal Resizing	Smart Scaling Technology
Video Input Analog	480i/p, 575i/p, 720p, 1035i, 1080i/p
Video Input Digital	480i/p, 575i/p, 720p, 1035i, 1080i/p
Image Signal Inputs:	
1. Analog Computer (Analog RGB)	Dsub15 x 1
Component Video (with optional adapter), 3RCA	
2. Analog Computer	Dsub15 x 1
Switchable Monitor Output	
3. HDMI® 1.3 (Deep Color) with HDCP	HDMI x 1
4. S-Video	S-Video x 1
5. Composite Video	RCA x 1
Audio Signal Inputs	
For Computer Inputs	Stereo: MiniStereo x 1
For Video Inputs	Stereo: RCA x 2
Outputs	
Computer Monitor (by switchable input port)	Dsub15 x 1
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	10 Watt
Speaker	1.46 in (3.7 cm) x 1 (Mono)
Fan Noise	as low as 29 dBA
Cabinet Size	4.80 x 13.78 x 15.04 in (12.2 x 35.0 x 38.2 cm)
	(excluding legs)
Weight	10.4 lb (4.7 kg)
Packaged Size (HxWxD)	10.0 x 19.3 x 17.9 in (25.3 x 48.9 x 45.4 cm)
Packaged Weight	17.2 lb (7.8 kg)
Power Requirements	100 - 240V AC, 50/60 Hz
Power Consumption	0.4 W in Eco Standby mode, up-to 339 W
Heat	1.4 BTU/hr in Eco Standby mode, up-to 1,157 BTU/hr
Power Cord	10 ft (3 m), IEC Type C13, Detachable
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Security Facilities	Kensington® Security Slot, PIN Code and Key Locks
Operating Temperature	41 - 95°F (5 - 35°C)
Air Filter	Replaceable Filter, up-to 4,000 Hours
User Maintenance	Replace Air Filter, Change Lamp
UPC	4571194674774
Limited Warranty: to the original end-use customer only	
Projector	3Years
Lamp	6 months ownership/ 500 Hrs Use (Which ever occurs first)

**Fills screens in a distance half their width.
Native WXGA for uncompressed XGA & 720p.
Long Life Lamp & Air Filter (up-to 4,000 Hours).**



Remote control.

LC-WS250 • WXGA • 3LCD • ShortThrow Projector.



Replaceable air filter lasts up-to 4,000 hours.

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



Top accessed lamp lasts up-to 4,000 hours.



Short throw: fill screens in a distance of half their width.



Ready to connect and project.

INCLUDED ACCESSORIES:

Quick Start Guide, Owner's Manual on CD-ROM, Power Cord, Network Software on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), Wireless Remote Control (with 2 AAA Batteries), Lens Cover, Safety Manual.

OPTIONAL ACCESSORIES:

Replacement Lamp, Replacement Air Filter, Component Video Input Adapter Cable (Dsub15 to 3RCA), Ceiling Mount, Ceiling Post and Plate.

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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>

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Projectors... and more!

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