

### Projectors... and More!

#### LC-WS250

2,500 ANSI lumens bright with 80% uniformity and a 500:1 contrast ratio. Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.

Supports analog and digital video input in all color standards up-to 1080p.

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. 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.

# **LC-WS250**

# 2,500 ANSI Lumens / WXGA / 3LCD

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



LC-WS250

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 & Plate.

# **SPECIFICATIONS: Model LC-WS250**

Brightness up-to 2,500 ANSI Lumens Image Signal Inputs	
Contrast Ratio up-to 500:1 1. Analog Computer Dsub19	5 v 1
Illumination Uniformity (corner to center)  80%  Component Video (with optional adapter), 3RCA	5 X I
Resolution and Aspect Ratio WXGA (1280x800), 16:10 2. Analog Computer Dsub19	5 v 1
Color Reproduction 8-bit (16.7 million colors) Switchable Monitor Output	5 X I
Projection Lamp 230 Watts NSHA 3. HDMI® 1.3 (Deep Color) with HDCP HDM	/II v 1
Estimated Lamp Life up-to 4,000 Hours 4. S-Video S-Video S-Video	
	A x 1
Total Pixels 3,072,000 ((1280x800) x 3) Audio Signal Inputs	/
Scanning Frequency Auto: H: 15 - 100 kHz; V: 50 - 100 Hz For Computer Inputs Stereo: MiniStereo	n x 1
Pixel Clock up-to 140 MHz For Video Inputs Stereo: RCA	
Lens Attached - Fixed FL, Manual Focus Outputs	/
Lens Specs Speed: f. 1.8; FL: 0.263 in (6.68 mm) Computer Monitor (by switchable input port) Dsub19	5 x 1
Lens Ratio Throw:Width 0.5:1 Audio Output Variable, Stereo: MiniStereo	
	Watt
Image Width 4.2 - 7.8 ft (1.3 - 2.4 m) Speaker 1.46 in (3.7 cm) x 1 (M	
Throw Distance 2.1 - 3.9 ft (0.64 - 1.20 m) Fan Noise as low as 29	,
Projector Elevation Adjustment (legs) up-to 10° Up Cabinet Size (HxWxD) 4.80 x 13.78 x 15.04 in (12.2 x 35.0 x 38.2	2 cm)
Maximum Pitch up-to 20° Up or Down (excluding l	
Vertical Lens Shift (% of image height) Fixed: 58.4% Up Weight 10.4 lb (4.7	
Vertical Keystone Correction Digital: up-to 20° Up or Down Packaged Size (HxWxD) 10.0 x 19.3 x 17.9 in (25.3 x 48.9 x 45.4	4 cm)
Image Orientation Normal, Reversed, Inverted Packaged Weight 17.2 lb (7.8	8 kg)
Local Control / Power Management Full Function / Auto Shutdown Power Requirements 100-240V AC, 50/6	60 Hz
Remote Projector Control Wireless (Infra Red) x 1 Power Consumption 0.4 W in Eco Standby mode, up-to 33	39 W
RS232 Control Port Dsub9 x 1 Heat 1.4 BTU/hr in Eco Standby mode, up-to 1,157 BT	TU/hr
LAN Port RJ45 x 1 Power Cord 10 ft (3 m), IEC Type C13, Detach	hable
Computer Input in Pixels up-to 1600x1200 (4:3), 1920x1200 (16:10) Electrical Safety Compliance IEC / UL /	
Analog 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC Electromagnetic Compatibility FCC Class B, CE I	
Analog Wide Inputs WUXGA, WSXGA+, WXGA+, WXGA Security Facilities Kensington® Security Slot, PIN Code and Key L	
Digital 4x3 Inputs UXGA, SXGA+, SXGA, XGA, SVGA, VGA Operating Temperature 41 - 95°F (5 - 3	
Digital Wide Inputs WUXGA, WSXGA+, WXGA+, WXGA Air Filter Replaceable Filter, up-to 4,000 H	
Video Formats NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N User Maintenance Replace Air Filter, Change L	
Image Signal Resizing Smart Scaling Technology UPC 4571194674	4//4
Video Input Analog 480i/p, 575i/p, 720p, 1035i, 1080i Limited Warranty: to the original end-use customer only	
	years
Lamp 6 months ownership / 500 hours use (whichever occurs	ilist)

# **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.