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## **Key Features**

2,600 ANSI Lumens bright, with 85% uniformity and a 450:1 contrast ratio. 3 panel LCD imaging for rich, color saturated computer and video projection. Native XGA resolution. Compatible with input resolutions up-to UXGA & WUXGA. Compatible with Normal and Widescreen video inputs up-to 1080i. Smart data compression / expansion, and video scaling. Displays both 4:3 and 16:9. 7-Watt audio system. Closed Caption decoding. Self-advancing cartridge air filter reduces maintenance, up-to 3,000 hours use. Quiet operation: fan noise as low as 28 dBA. Fixed image offset. Automatic vertical digital keystone correction. Convenient midrange (1.2:1) manual zoom and focus lens. Accepts Composite, Component, and S-Video in all major standards. Wireless remote control. Digital zoom 50% ~ 400%. Variable Power Management option. Optional local or remote keylock. Built-in security bar. 3 year<sup>2</sup> projector warranty.

# LC-XS25A

2.600 ANSI Lumens / XGA / 3LCD School Series Projector

#### **New! Reduced Power Consumption in Eco** 1 Year<sup>1</sup> Lamp Warranty. 1 Year<sup>1</sup> Air Filter Warranty. **Dramatically Reduced Maintenance.**



Included Accessories: Quick Start Guide. Owner's Manual on CD-ROM. AC Power Cord. VGA-type Computer Input Cable (D-sub15). Wireless Remote Control & Batteries (AAA x 2).

Optional Accessories: Replacement Lamp. Replacement Air Filter Cartridge. Soft Carry Bag. Computer In 1 "VGA" (Analog) Input Cable\*\* (DVI-I ~D-sub15). Computer In 2 Component Video Input Cable\*\*\* (D-sub15 ~ 3-RCA). Ceiling Mount. Ceiling Post and Plate.

#### SPECIFICATIONS: Model LC-XS25A

Brightness Contrast Ratio	up-to 2,600 ANSI Lumens up-to 450:1	Image Signal Inputs 1. Computer / Component	Dsub15 x 1
Illumination Uniformity (corner to center	XGA (1024x768), 4x3	<ol> <li>Computer Digital &amp; Analog / Video ( 3. S-Video     </li> </ol>	S-Video x 1
Resolution and Aspect Ratio	8-bit (16.7 million colors)	4. Composite	RCA x 1
Color Reproduction			RCA X I
Projection Lamp	220 Watts UHP	Audio Signal Inputs	Otana Mini Otana a O
Estimated Lamp Life Total Pixels	up-to 3,000 Hours	Computer 1 & 2 / Component	Stereo: MiniStereo x 2 Stereo: RCA x 2
	2,359,296 ((1024x768) x 3)	Composite and S-Video	Stereo: RCA X Z
Imaging System	0.63 in (16 mm) PolySilicon active matrix TFT Panels x 3	Outputs	Devil 45 + 4
Scanning Frequency	Auto: 15~100 kHz; 50~100 Hz	Computer Monitor	Dsub15 x 1
Pixel Clock	up-to 140 MHz	Audio Output	Variable, Stereo: MiniStereo x 1
Lens	Attached - Manual Zoom and Focus	Amplifier	Stereo: 7 Watt
Lens Specs	Speed: 1.6~1.76; FL: 0.879~1.055 in (22.3~26.8 mm)	Speaker	1.46 in (3.7 cm) x 1 (Mono)
Lens Ratios	Zoom Max:Min: 1.2:1; Throw:Width 1.72~2.07:1	Fan Noise	as low as 28 dBA
Image Diagonal	40~300 in (102~762 cm)	Cabinet Size (HxWxD)	3.3 x 16.1 x 10.3 in (8.50 x 41.0 x 26.3 cm)
Image Width	2.67~20 ft (0.84~6.1 m)		(excluding legs and lens)
Throw Distance (Wide~Tele)	4.6~41.8 ft (1.4~12.7 m)	Weight	8.9 lb (4.0 kg)
Projector Elevation Adjustment (legs)	up-to 10° Up	Packaged Size (HxWxD)	9.2 x 20.3 x 17.3 in (23.3 x 51.5 x 44.0 cm)
Maximum Pitch	up-to 20° Up or Down	Packaged Weight	14.6 lb (6.6 kg)
Vertical Lens Shift (% of image height)		Power Requirements	100-240V AC, 50/60 Hz
Vertical Keystone Correction	Digital: up-to 20° Up or Down	Power Consumption	0.6 W in Eco Standby mode, up-to 304 W
Image Orientation	Normal, Reversed, Inverted	Heat	up-to 1,037 BTU/hr (1,094 kJ/hr)
Local Control / Power Management	Full Function / Auto Shutdown	Power Cord	10 ft (3 m) Type C13, Detatchable
RS232 Control Port	Dsub9 x 1	Electrical Safety Compliance	IEC / UL / cUL
Remote Projector Control	Wireless (Infra Red) x 1	Electromagnetic Compatibility	FCC Class B, CE Mark
Computer Input Pixel Range	1920x1200~640x480	Security Facilities	Kensington® Security Slot, Security Bar
Computer In 4x3 analog	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC	Operating Temperature	41~95°F (5~35°C)
Computer In Wide analog	WUXGA, WSXGA+, WXGA+, WXGA	User Maintenance	Replace Cartridge Air Filter, Change Lamp
Computer In 4x3 digital	SXGA+, SXGA, XGA, SVGA, VGA	UPC	4571194673845
Computer In Wide digital	WUXGA, WSXGA+, WXGA+, WXGA	Warranty	
Video Formats	NTSC / PAL / SECAM / NTSC 4.43 / PAL-M&N	<sup>2</sup> Projector 3 Ye	ears / 6,000 Hrs Use* (Parts and labor to correct defects)
Image Signal Resizing	Smart Scaling Technology	<sup>1</sup> Lamp	1 Year / 2,000 Hrs Use* (Failed lamp replaced pro-rata)
Video In Analog	480i/p, 575i/p, 720p, 1035i, 1080i	<sup>1</sup> Air Filter	1 Year / 2,000 Hrs Use*
Video In Digital	480p, 575p, 720p, 1035i, 1080i		* whichever occurs first

### **Outstanding Features**

1. Big Sound: 7 Watts of sound power.

2. Closed Caption decoding. (NTSC Composite or S-Video).

3. More Security: Built-in security bar, and key and projector locks.

4. Better cooling: sealed lens housing assures one-way airflow.

5. Low maintenance: up-to 3,000 hour self-advancing cartridge air filter. 6. Easy lamp change: lamp access is from the top.

7. Energy Saving: reduced power consumption in Standby Eco mode.

8.1 year<sup>1</sup> lamp warranty.