

5,100 ANSI Lumens • WXGA • 3LCD

5,600 ANSI Lumens • XGA • 3LCD

# LC-WBS500 / LC-XBS500

## "Meeting Room" Series Projectors



Excellent choice for Classrooms or Conference Rooms!  
Crestron RoomView™ & AMX Device Discovery Technology.

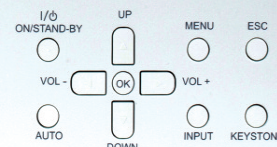


### Key Features:

- △ LC-WBS500: 5,100 ANSI lumens bright with 80% uniformity and a 4000:1 contrast ratio.
- △ LC-XBS500: 5,600 ANSI lumens bright with 80% uniformity and a 4000:1 contrast ratio.
- △ LC-WBS500: Native WXGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ LC-XBS500: Native XGA resolution. Compatible with inputs up-to UXGA and WUXGA.
- △ Supports analog and digital video input in all color standards up-to 1080p.
- △ HDMI Digital connectivity with HDCP compliance.
- △ Convenient mid-range (1.65:1) manual zoom and focus lens.
- △ Fixed image offset. Automatic vertical digital keystone correction.
- △ Accepts composite, component, and S-Video in all major standards.
- △ Displays both 4:3 and 16:9 aspect ratios. Supports most HDTV resolutions.
- △ Built-in 10 Watt sound system. Closed Caption decoding (NTSC).
- △ Wired network control. Optical zoom: 1.65X.
- △ Side-accessed air filter & top accessed lamp for ease of maintenance.
- △ Color board modes. Custom warm-up screen.
- △ Built-in Image Warping. Manual Horiz. & Vert. lens shift.
- △ Security bar. Kensington® MicroSaver® security slot. PIN lock.
- △ 3 year projector warranty.



Projectors... and more!

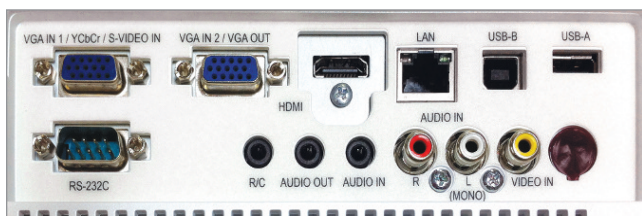


# LC-WBS500 / LC-XBS500 SPECIFICATIONS:

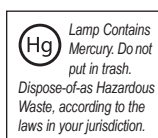
<b>Brightness</b>	
LC-WBS500:	5,100 ANSI Lumens
LC-XBS500:	5,600 ANSI Lumens
<b>Contrast Ratio</b>	4,000:1
<b>Illumination Uniformity</b>	80%
<b>Resolution and Aspect Ratio</b>	
LC-WBS500:	WXGA (1280 x 800), 16:10
LC-XBS500:	XGA (1024x768), 4:3
<b>Color Reproduction</b>	24-bit (16.7 million colors)
<b>Projection Lamp</b>	280 Watts NSH
<b>Estimated Lamp Life (Standard / Eco)</b>	3000 / 4000 hours
<b>Total Pixels</b>	
LC-WBS500:	3,072,000 (1280 x 800) x 3
LC-XBS500:	786,432 (1024 x 768) x 3
<b>Imaging System</b>	
LC-WBS500:	0.59 in (16 mm) inorganic LCD Panels x 3
LC-XBS500:	0.63 in (16 mm) inorganic LCD Panels x 3
<b>Scanning Frequency</b>	Auto: H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 85 Hz
<b>Pixel Clock</b>	up-to 150 MHz
<b>Lens</b>	Attached ~ Manual Zoom and Focus
<b>Lens Specs</b>	Speed: f: 1.6 ~ 2.08; FL: 0.762 ~ 1.257 in (19.36 ~ 31.94 mm)
<b>Lens Ratios</b>	Zoom Max:Min: 1.65:1; Throw:Width 1.48 ~ 2.47:1
<b>Image Diagonal</b>	30 ~ 300 in (76.2 ~ 762 cm)
<b>Image Width</b>	2.0 ~ 20 ft (0.61 ~ 6.1 m)
<b>Throw Distance</b>	2.95 ~ 49.8 ft (0.9 ~ 15.2 m)
<b>Projector Elevation Adjustment (legs)</b>	up-to 10°
<b>Maximum Pitch</b>	up-to 30° Up or Down
<b>Anti Keystone</b>	Fixed Image Offset, Ratio (Top / Bottom) 6:1
<b>Vert/Horiz. Keystone Correction</b>	Digital: V: +/- 30° (Auto) H: +/- 15° (Manual) Corner Keystone
<b>Lens Shift</b>	Vertical: 40% (Manual) Horiz.: 10% (Manual)
<b>Image Orientation</b>	Normal, Reversed, Inverted
<b>Local Control / Power Management</b>	Full Function / Auto Shutdown
<b>Remote Control / Wired/Wireless</b>	MiniStereo x 1
<b>RS-232 Control</b>	Dsub9 x 1
<b>Screen Control</b>	DC Out, 12V x 1
<b>Computer Input in Pixels</b>	up-to 1600 x 1200 (4:3), 1920 x 1200 (16:10)
<b>Analog 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
<b>Analog Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA
<b>Digital 4x3 Inputs</b>	UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
<b>Digital Wide Inputs</b>	WUXGA, WSXGA+, WXGA+, WXGA

<b>Video Formats</b>	NTSC / PAL / SECAM
<b>Video Input Analog</b>	480i/p, 575i/p
<b>Video Input Digital</b>	480p, 575p, 720p, 1080i/p
<b>Image Signal Resizing</b>	Smart Scaling Technology
<b>Image Signal Inputs</b>	
Computer 1	Dsub15 x 1
Computer 2 (switchable Monitor Out)	Dsub15 x 1
Digital Video (w / HDCP)	HDMI x 1
S-Video	Shared with Computer 1
Component Video	Shared with Computer 1
Composite Video	RCA x 1
USB-Type A	Microsoft Office / Adobe Reader
USB-Type B	USB Display
Display / Network Control	RJ45 x 1
<b>Audio Signal Inputs</b>	
Computer Audio	MiniStereo x 1
Video Audio	RCA x 2 (L/R)
<b>Outputs</b>	
Computer Monitor	Shared with Computer 2
Audio Output	Variable, Stereo: MiniStereo x 1
Amplifier	Mono: 10 Watt
Speaker	1.4 in (3.7 cm) x 1 (Mono)
Fan Noise (Normal / Eco)	36 dBA / 32 dBA
Cabinet Size (HxWxD)	4.4" x 15.2" x 12.3" (11.2 x 31.2 x 38.6 cm) (excluding legs)
Weight	10.1 lb (4.6 kg)
Packaged Cabinet Size (HxWxD)	8.2" x 19.4" x 16.5" (21 x 42 x 49.4 cm)
Packaged Weight	14.5 lb (6.6 kg)
Operating Temperature	32 ~ 104°F (0 ~ 40°C)
Electrical Safety Compliance	IEC / UL / cUL
Electromagnetic Compatibility	FCC Class B, CE Mark
Power Requirements	100 ~ 240V AC, 50/60 Hz
Power Consumption	0.3 W in Eco Standby mode, up-to 360 W
Heat	up to 1,228 Btu / hr.
Security Facilities	Security Bar, Kensington® Security Slot
UPC - LC-WBS500	4571194677171
UPC - LC-XBS500	4571194677140
User Maintenance	Clean Filter, Replace Lamp
Limited Warranty: to the original end-use customer only	
Projector	*3 years / 6000 hours
Lamp	*1 year ownership / 500 hours use (which ever occurs first)

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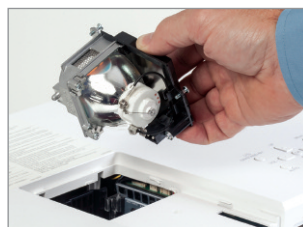
Includes a full complement of connections, including network control.



LC-WBS500 • WXGA projector.  
LC-XBS500 • XGA projector.



Handy access to air filter.



Easy to change long-life lamp.

**INCLUDED ACCESSORIES:**

Quick Start Guide, Owner's Manual on CD-ROM, VGA Computer Input Cable (Dsub15 to Dsub15), 6.0 ft (1.8 m) Detachable Power Cord, Remote Control (with 2 AAA Batteries)

**OPTIONAL ACCESSORIES:**

Replacement Lamp, Ceiling Mount, Ceiling Post and Plate, Soft Carry Bag.

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