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.
△ 3 year projector warranty.
## LC-WBS500 / LC-XBS500 Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brightness</strong></td>
<td>- LC-WBS500: 5,100 ANSI Lumens</td>
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<td></td>
<td>- LC-XBS500: 5,600 ANSI Lumens</td>
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<tr>
<td><strong>Contrast Ratio</strong></td>
<td>- 4,000:1</td>
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<td><strong>Image Illumination</strong></td>
<td>80%</td>
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<tr>
<td><strong>Resolution and Aspect Ratio</strong></td>
<td>- LC-WBS500: WXGA (1280 x 800), 16:10</td>
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<td>- LC-XBS500: XGA (1024x768), 4:3</td>
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<td><strong>Color Reproduction</strong></td>
<td>24-bit (16.7 million colors)</td>
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<tr>
<td><strong>Projection Lamp</strong></td>
<td>280 Watts NSH</td>
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<tr>
<td><strong>Estimated Lamp Life (Standard / Eco)</strong></td>
<td>3000 / 4000 hours</td>
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</table>

### Imaging System
- **Total Pixels**
  - LC-WBS500: 3,072,000 (1280 x 800) x 3
  - LC-XBS500: 786,432 (1024 x 768) x 3

### Display TECHNOLOGY
- **Scanning Frequency**
  - Auto: H Sync. 15 ~ 100 kHz, V Sync. 48 ~ 60 Hz
- **Pixel Clock**
  - up to 150 MHz
- **Lens**
  - Attached - Manual Zoom and Focus
- **Lens Specs**
  - Speed: f: 1.6 ~ 2.08; FL: 0.762 ~ 1.257 in (19.36 ~ 31.94 mm)
- **Lens Ratios**
  - Zoom Max/Min: 1.65:1; Throw/Width: 1.48 ~ 2.47:1
- **Image Diagonal**
  - 30 ~ 300 in (76.2 ~ 762 cm)
- **Image Width**
  - 2.0 ~ 20 ft (0.61 ~ 6.1 m)
- **Throw Distance**
  - 2.95 ~ 49.8 ft (0.9 ~ 15.2 m)

### Lens Correction
- **Projector Elevation Adjustment (legs)**
  - up to 10°
- **Maximum Pitch**
  - up to 30° Up or Down
- **Vertical Shift**
  - 40% (Manual) Horiz.: 10% (Manual)

### Lens Control
- **Fixed Image Offset, Ratio (Top / Bottom)**: 6:1
- **Remote Control / Wired/Wireless**
- **RS-232 Control**
- **Screen Control**
  - DC Out, 12V 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
- **Digital 4x3 Inputs**
  - UXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC
- **Digital Wide Inputs**
  - UXGA, WXGA+, WXGA, WXGA, WUXGA, WUXGA, WUXGA

### Audio Signal Inputs
- **Computer Audio**
- **Video Audio**

### Projector Specifications
- **Power Consumption**
  - Eco Standby: up to 360 W
- **Electrical Safety Compliance**
  - IEC / UL / cUL
- **Operational Temperature**
  - 32 ~ 104°F (0 ~ 40°C)
- **Power Requirements**
  - 100 ~ 240V AC, 50/60 Hz
- **Operating Time**
  - up to 1,228 Btu / hr.

### Audio Specifications
- **Audio Output**
  - Variable, Stereo: MiniStereo x 1
- **Amplifier**
  - Mono: 10 Watt
- **Fan Noise (Normal / Eco)**
  - 36 dB A / 32 dB A

### Video Formats
- NTSC / PAL / SECAM
- 480p, 575p, 720p, 1080p
- Smart Scaling Technology

### Image Signal Inputs
- **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**

### Optional Accessory
- **User Maintenance**
  - Clean Filter, Replace 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)

### Additional Features
- **Limited Warranty**
  - 3 years / 6000 hours
- **Lamp**
  - 1 year ownership / 500 hours use (whichever occurs first)

**Handy access to air filter.**

**Easy to change long-life lamp.**

**Includes a full complement of connections, including network control.**

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