

## Digital Projection E-Vision LASER 8500 Projector/WUXGA/ 8500/TBA /1920x1200

**Colour System:** 4 Segment RGWB Colour Wheel for maximum brightness. 6 Segment RGBCMY Colour Wheel for optimised colourimetry - user swappable.

**Display Type:** 1 x 0.67" DarkChip™ DMD™

**DMD Specification:** 1920 x 1200 pixels native, +/- 12° tilt angle. Fast transit pixels for smooth greyscale and improved contrast

**Aspect Ratio:** 16x10

| Video & Computer                       |                           |     | Communication & Control   |                   |     |
|--|---------------------------|-----|---|-------------------|-----|
| Type                                   | Connector                 | Qty | Type  | Connector         | Qty |
| HDMI 1.4                               | HDMI                      | 1   | LAN   | RJ45              | 1   |
| DVI-D - Single Link DVI                | DVI                       | 1   | RS232   | 9-pin D Sub       | 1   |
| HDBaseT                                | RJ45                      | 1   | 12V Trigger   | 3 5mm Stereo Jack | 1   |
| VGA/Analog RGB In VGA / Analoa RGB Out | 15-pin D-Sub 15-pin D-Buh | 1 1 | Service Port  | USB Type B        | 1   |
| Component Video                        | 3x RCA                    | 1   | NOTE: The LAN port is shared with HDBase-T.                       |                   |     |
| Component Video                        | 5 x BNC                   | 1   |   |                   |     |
| S-Video                                | 4-pin Mini DIN            | 1   |   |                   |     |
| Composite Video                        | RCA                       | 1   |   |                   |     |
| 3D Formats Supported                   |                           |     | HDTV Formats Supported  |                   |     |
| Frame Packing                          |                           |     | 1080p (24Hz. 25Hz. 30Hz. 50Hz. 60Hz).1080i (50Hz. 60Hz).          |                   |     |
| Side By Side (half)                    |                           |     | 720p (50. 60Hz)   |                   |     |
| Top and Bottom                         |                           |     |   |                   |     |
| Computer Compatibility                 |                           |     | Bandwidth   |                   |     |
| Up to 1920 x 1200                      |                           |     | 165 MHz on analog RGB   |                   |     |
|  |                           |     | 165 Megapixels per second on DVI                                  |                   |     |
| Remote Control                         |                           |     | Automation Control  |                   |     |
| IR Remote Control                      |                           |     | LAN   |                   |     |
| On-Board keypad                        |                           |     | RS232   |                   |     |
|  |                           |     | Crestron RoomView® Connected                                      |                   |     |
|  |                           |     | PJLink  |                   |     |
| Colour Temperature                     |                           |     |   |                   |     |
| User selectable from 6500 to 9300K     |                           |     |   |                   |     |
| Lamp Type                              |                           |     | Typical Lamp Life   |                   |     |
| 2 x 280W High Intensity Discharge      |                           |     | Full Power: 2500 hours (up to 5000 hours in lamp sequential mode) |                   |     |
|  |                           |     | Eco Mode : 3000 hours (up to 6000 hours in lamp sequential mode)  |                   |     |

| Lenses   |          |  |  |
|--|----------|--|--|
| Lens   | Part No. | Focus Range  | Lens Shift   |
| 0.76 :1 fixed  |          |  |  |
| 0.75-0.93 :1   | 112-499  |  |  |
| zoom 1.25-   | 115-339  |  |  |
| 1.79:1 zoom  | 112-500  |  |  |
| 1.72-2.27:1  | 112-501  | 0.81m - 5.08m 1.02m- 12.7m 1.33m- 11.73m 1.83m -   | none Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame Vert: 0.5 (U) 0 (D) frame. Hor: 0.1 (L) 0.1 (R) frame |
| zoom 2.22-   | 112-502  | 14.9m 2.36m - 24.2m 3.8m - 35.35m 5.59m - 54.8m  |  |
| 3.67:1 zoom  | 112-503  |  |  |
| 3.58-5.38:1  | 112-504  |  |  |
| zoom 5.31-   |          |  |  |
| 8.26:1 zoom  |          |  |  |
| Lens Mount   |          |  |  |
| Uni Mount Motorised shift, zoom and focus.                     |          |  |  |
| Mechanical Mounting  |          | Orientation  |  |
| Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet |          | Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): +/-10° from horizontal |  |
| Power Requirements   |          | Power Consumption  |  |
| 100-240VAC 50/60HZ single phase                                |          | 715W   |  |
| Thermal Dissipation  |          | Fan Noise  |  |
| 2440 BTU/Hour  |          | 39 dBA. Eco 34dBA  |  |

|   |  |
|---|--|
| <b>Operating/Storage Temperature</b>                              | <b>Operating Humidity</b>                                  |
| Operating: 5 to 40C (41 to 104F) Storage: -10 to 60C (14 to 140F) | 5% to 90% non-condensing                                   |
| <b>Weight (Chassis Only)</b>                                      | <b>Dimensions</b>  |
| 16.1 kg 35.5 lb   | L: 38.5cm W: 50.5cm H: 20.9cm L: 15.2in W: 19.9in H: 8.2in |