

## E-Vision Laser 6500 II WUXGA

6,500 Lumens | Contrast Ratio: 20,000:1 (dynamic) | Part Number: 119-076

## E-VISION LASER 6500 DIGITAL PROJECTOR



THE VISIONARIES CHOICE

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### Colour System:

Laser Phosphor / 4 Segment (RGBY)  
Colourwheel / 2x120Hz

### DMD Specification:

1920 x 1200 pixels native display.  
Fast transit pixels for smooth greyscale and improved contrast.

### Display Type:

1 x 0.67" DarkChip™ DMD™

### Aspect Ratio:

16x10

### Fill Factor

87%

## Key Features

### Video & Graphics Processing

- HDMI 1.4 for Side by Side, Frame Packing & Top Bottom 3D Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).
- Synchronisation of active glasses.
- 24p and 1080p native display.
- Sealed light engine
- DICOM Simulation Mode.

### Geometry Correction

- Cornerstone, Vertical & Horizontal Keystone.

### HDBaseT® Interface

- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows projector to be placed up to 100m from source with low cost cabling.

- Projector Control via HDBaseT.

### Source Compatibility:

HDMI including Deep Color™ processing.  
 Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI, DVI-D, HDBaseT or VGA  
 Component Video (SD and HD) via RGBHV.

## Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.4b	HDMI	2	3D Sync Out	Mini DIN	1
DVI-D	DVI	1	3D Sync In	Mini DIN	1
VGA / Analog RGB	15-pin D-Sub	1	LAN	RJ45	1
Component Video	5 x BNC	5	Serial In (RS232)	9-pin D-Sub	1
HDBaseT	RJ45	1	Serial Out (RS232)	9-pin D-Sub	1
Video Out: VGA	15-pin D-Sub	1	Wired Remote In	3.5mm Stereo Jack	1
Audio In: Stereo	RCA	2	Wired Remote Out	3.5mm Stereo Jack	1
Audio In: Stereo	3.5mm Jack	1	12V Trigger	3.5mm Stereo Jack	1
Audio Out: Stereo	RCA	2	USB (power only)	USB Type A	1
			USB (Service)	USB Type B	1

3D Formats Supported	HDTV Formats Supported
Frame Packing Side By Side (half) Top and Bottom	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)

Computer Compatibility	Bandwidth
Up to 1920 x 1200	165 MHz on analog RGB 165 Megapixels per second on HDMI

Remote Control	Automation Control
IR remote control, wireless and wired. On-Board keypad	Crestron RoomView® Connected PJLink - AMX SSDP LAN RS232 - AMX SSDP

Colour Temperature	Operation
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Illumination Type	Typical illumination Life
Laser Light Source	20,000 hours

### Lenses

Lens	Part No.	Optimised Focus Range*	Lens Shift
0.77: 1 fixed	114-785	0.4m - 3.1m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
0.77 - 1.1: 1 zoom (special order - call for info)	119-001	0.67m - 12.1m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.1 - 1.3: 1 zoom	116-207	1m - 9m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.25-1.6 zoom (special order - call for info)	119-430	1.356m - 8.078m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.54 - 1.93: 1 zoom	114-783	0.95m - 11.9m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
1.93 - 2.91: 1 zoom	114-784	1.2m - 29.8m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
3.0 - 5.0: 1 zoom	116-208	3m - 20m	Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame

\* Lens focal ranges above are the optimised distances but are likely to focus further, please contact your RSM for more details. Lens ratio tolerances: E-Vision Series: +/-3%. HighLite Series: +/- 5%. M-Vision Series: +/- 2%. Titan Series: +/-2%, INSIGHT Series: +/-2%,

### Lens Mount

Manual shift, zoom & focus.

<b>Mechanical Mounting</b>	<b>Orientation</b>
Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet	<b>Table Top or Inverted:</b> Yes <b>Pointing Up:</b> Yes <b>Pointing Down:</b> Yes <b>Roll (Portrait):</b> Yes
<b>Power Requirements</b>	<b>Power Consumption</b>
100-240VAC 50/60Hz single phase	650
<b>Thermal Dissipation</b>	<b>Fan Noise</b>
2218	Max 37 dBA Typical 35dBA
<b>Operating/Storage Temperature</b>	<b>Operating Humidity</b>
Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)	10 to 85% non-condensing
<b>Weight (Chassis Only)</b>	<b>Dimensions</b>
25 kg 55.1 lb	L: 52.5 cm W: 47 cm H: 22.05 cm L: 20.66 in W: 18.5 in H: 8.68 in
<b>Safety &amp; EMC Regulations</b>	
CE, BIS, FCC Class A, UL, CCC, CB, RoHS	
<b>Accessories</b>	
<b>Accessory</b>	<b>Part No.</b>
Infrared Remote (replacement)	117-880

*\*Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.*

**Downloads**

- [PDF CAD Drawings](#)
- [AUTOCAD Drawings](#)
- [STEP / IGS Drawings](#)
- [Lens CAD Drawings](#)
- [User Guides](#)
- [Laser Risk Group Document](#)
- [Important Information](#)
- [Control Protocol](#)



Certificate Number 13629  
ISO 9001

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**DIGITAL PROJECTION, LTD** GREENSIDE WAY, MIDDLETON  
MANCHESTER, UK. M24 1XX  
T: +44.161.947.3300 | F: +44.161.684.7674 | www.digitalprojection.co.uk

**DIGITAL PROJECTION, INC** 55 CHASTAIN ROAD, SUITE 115 KENNESAW,  
GA. 30144  
T: 770.420.1350 } F: 770.420.1360 | www.digitalprojection.com

**DIGITAL PROJECTION, CHINA** Rm A2301, Shaoyaoju 101 North Lane, Shi  
Ao International Center, Chaoyang District, Beijing 100029, PR China  
T: +86.10.58239771 | F: +86 10 58239770