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E-VISION LASER 6500 DIGITAL PROJECTOR




THE VISIONARIES CHOICE

E-Vision Laser 6500 II WUXGA

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

Key Specifications:

Colour System:	Laser Phosphor / 4 Segment (RGBY) Colourwheel / 2x120Hz
Display Type:	1 x 0.67" DarkChip™ DMD™
DMD Specification:	1920 x 1200 pixels native display. Fast transit pixels for smooth greyscale and improved contrast.
Aspect Ratio:	16x10
Fill Factor	87%
Key Features:	<p>Video & Graphics Processing</p> <ul style="list-style-type: none">• 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. <p>Geometry Correction</p> <ul style="list-style-type: none">• Cornerstone, Vertical & Horizontal Keystone. <p>HDBaseT® Interface</p> <ul style="list-style-type: none">• Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.

	<ul style="list-style-type: none"> 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	<table border="1"> <thead> <tr> <th colspan="3">Video & Computer</th> <th colspan="3">Communication & Control</th> </tr> <tr> <th>Type</th> <th>Connector</th> <th>Qty</th> <th>Type</th> <th>Connector</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>HDMI 1.4b</td> <td>HDMI</td> <td>2</td> <td>3D Sync Out</td> <td>Mini DIN</td> <td>1</td> </tr> <tr> <td>DVI-D</td> <td>DVI</td> <td>1</td> <td>3D Sync In</td> <td>Mini DIN</td> <td>1</td> </tr> <tr> <td>VGA / Analog RGB</td> <td>15-pin D-Sub</td> <td>1</td> <td>LAN</td> <td>RJ45</td> <td>1</td> </tr> <tr> <td>Component Video</td> <td>5 x BNC</td> <td>5</td> <td>Serial In (RS232)</td> <td>9-pin D-Sub</td> <td>1</td> </tr> <tr> <td>HDBaseT</td> <td>RJ45</td> <td>1</td> <td>Serial Out (RS232)</td> <td>9-pin D-Sub</td> <td>1</td> </tr> <tr> <td>Video Out: VGA</td> <td>15-pin D-Sub</td> <td>1</td> <td>Wired Remote In</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio In: Stereo</td> <td>RCA</td> <td>2</td> <td>Wired Remote Out</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio In: Stereo</td> <td>3.5mm Jack</td> <td>1</td> <td>12V Trigger</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio Out: Stereo</td> <td>RCA</td> <td>2</td> <td>USB (power only)</td> <td>USB Type A</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td>USB (Service)</td> <td>USB Type B</td> <td>1</td> </tr> </tbody> </table>	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
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3D Formats Supported	Frame Packing Side By Side (half) Top and Bottom																																																																								
HDTV Formats Supported	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)																																																																								
Computer Compatibility	Up to 1920 x 1200																																																																								
Bandwidth	165 MHz on analog RGB 165 Megapixels per second on HDMI																																																																								
Remote Control	IR remote control, wireless and wired. On-Board keypad																																																																								
Automation Control	Crestron RoomView® Connected PLink - AMX SSDP LAN RS232 - AMX SSDP																																																																								
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Typical illumination Life	20,000 hours																																																																								
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	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.						
Mechanical Mounting	Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet						
Orientation	Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes						
Power Requirements	100-240VAC 50/60Hz single phase						
Power Consumption	650						
Thermal Dissipation	2218						
Fan Noise	Max 37 dBA Typical 35dBA						
Operating/Storage Temperature Operating:	Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)						
Operating Humidity	10 to 85% non-condensing						
Weight	25 kg / 55.1 lbs						
Dimensions	L: 52.5 cm W: 47 cm H: 22.05 cm L: 20.66 in W: 18.5 in H: 8.68 in						
Safety & EMC Regulations	CE, BIS, FCC Class A, UL, CCC, CB, RoHS						
Accessories	<table border="1"> <thead> <tr> <th>Accessory</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>Infrared Remote (replacement)</td> <td>117-880</td> </tr> </tbody> </table> <p><i>*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.</i></p>			Accessory	Part No.	Infrared Remote (replacement)	117-880
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Infrared Remote (replacement)	117-880						
Downloads	PDF CAD Drawings AUTOCAD Drawings						

	STEP / IGS Drawings Lens CAD Drawings
User Guide	User Guides Laser Risk Group Document Important Information Control Protocol



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



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ISO 9001