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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: 120-061**

### Key Specifications:

<b>Colour System:</b>	Laser Phosphor / 4 Segment (RGBY) Colourwheel / 2x120Hz
<b>Display Type:</b>	1 x 0.67" DarkChip™ DMD™
<b>DMD Specification:</b>	1920 x 1200 pixels native display. Fast transit pixels for smooth greyscale and improved contrast.
<b>Aspect Ratio:</b>	16x10
<b>Fill Factor</b>	87%
<b>Key Features:</b>	<p><b>Video &amp; Graphics Processing</b></p> <ul style="list-style-type: none"><li>• HDMI 1.4 for Side by Side, Frame Packing &amp; Top Bottom 3D Formats.</li><li>• Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).</li><li>• Synchronisation of active glasses.</li><li>• 24p and 1080p native display.</li><li>• Sealed light engine</li><li>• DICOM Simulation Mode.</li></ul> <p><b>Geometry Correction</b></p> <ul style="list-style-type: none"><li>• Cornerstone, Vertical &amp; Horizontal Keystone.</li></ul> <p><b>HDBaseT® Interface</b></p> <ul style="list-style-type: none"><li>• Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.</li></ul>

	<ul style="list-style-type: none"> <li>Allows projector to be placed up to 100m from source with low cost cabling.</li> <li>Projector Control via HDBaseT.</li> </ul>																																
<b>Source Compatibility</b>	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.																																
<b>Inputs/Outputs</b>	Video & Computer																																
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<b>3D Formats Supported</b>	Frame Packing Side By Side (half) Top and Bottom																																
<b>HDTV Formats Supported</b>	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)																																
<b>Computer Compatibility</b>	Up to 1920 x 1200																																
<b>Bandwidth</b>	165 MHz on analog RGB 165 Megapixels per second on HDMI																																
<b>Remote Control</b>	IR remote control, wireless and wired. On-Board keypad																																
<b>Automation Control</b>	Crestron RoomView® Connected PJLink - AMX SSDP LAN RS232 - AMX SSDP																																
<b>Colour Temperature</b>																																	
<b>Operation</b>																																	
<b>illumination Type</b>	Laser Light Source																																

<b>Typical illumination Life</b>	20,000 hours			
<b>Lenses</b>	<b>Lens</b>	<b>Part No.</b>	<b>Optimised Focus Range*</b>	<b>Lens Shift (Frame)</b>
	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%,			
<b>Lens Mount</b>	Manual shift, zoom & focus.			
<b>Mechanical Mounting</b>	Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet			
<b>Orientation</b>	<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>	100-240VAC 50/60Hz single phase			
<b>Power Consumption</b>	650			
<b>Thermal Dissipation</b>	2218			
<b>Fan Noise</b>	Max 37 dBA Typical 35dBA			
<b>Operating/Storage Temperature Operating:</b>	Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)			
<b>Operating Humidity</b>	10 to 85% non-condensing			
<b>Weight</b>	25 kg / 55.1 lbs			
<b>Dimensions</b>	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>	Accessory	Part No.
	Infrared Remote (replacement)	117-880
<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>		
<b>Downloads</b>	<a href="#">PDF CAD Drawings</a> <a href="#">AUTOCAD Drawings</a> <a href="#">STEP / IGS Drawings</a> <a href="#">Lens CAD Drawings</a>	
<b>User Guide</b>	<a href="#">User Guides</a> <a href="#">Laser Risk Group Document</a> <a href="#">Important Information</a> <a href="#">Important Information (German)</a> <a href="#">Important Information (French)</a> <a href="#">Control Protocol</a>	



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