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

Typical illumination Life	20,000 hours																																			
Lenses	<table><tr><th>Lens</th><th>Part No.</th><th>Optimised Focus Range*</th><th>Lens Shift (Frame)</th></tr><tr><td>0.77: 1 fixed</td><td>114-785</td><td>0.4m - 3.1m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>0.77 - 1.1: 1 zoom (special order - call for info)</td><td>119-001</td><td>0.67m - 12.1m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>1.1 - 1.3: 1 zoom</td><td>116-207</td><td>1m - 9m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>1.25-1.6 zoom (special order - call for info)</td><td>119-430</td><td>1.356m - 8.078m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>1.54 - 1.93: 1 zoom</td><td>114-783</td><td>0.95m - 11.9m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>1.93 - 2.91: 1 zoom</td><td>114-784</td><td>1.2m - 29.8m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr><tr><td>3.0 - 5.0: 1 zoom</td><td>116-208</td><td>3m - 20m</td><td>Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame</td></tr></table>				Lens	Part No.	Optimised Focus Range*	Lens Shift (Frame)	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
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* 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: 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	Accessory	Part No.
	Infrared Remote (replacement)	117-880
	<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>	
Downloads	PDF CAD Drawings AUTOCAD Drawings STEP / IGS Drawings Lens CAD Drawings	
User Guide	User Guides Laser Risk Group Document Important Information Important Information (German) Important Information (French) Control Protocol	



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