DIGITAL PROJECTION

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

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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	**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

* 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

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 Guide

User Guides

Laser Risk Group Document

Important Information

Important Information (German)

Important Information (French)

Control Protocol

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