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E-Vision Laser 9000 WU

9,000 ISO / 8,000 ANSI Lumens | Contrast Ratio: 20,000:1 (dynamic) | Part Number: 120-481

E-VISION LASER 9000 WU
DIGITAL PROJECTOR



THE VISIONARIES CHOICE

9,000 ISO / 8,000 ANSI Lumens | Contrast Ratio: 20,000:1 (dynamic) | Part Number: 120-481

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

Video & Graphics Processing

- HDMI 2.0 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 and compatible with polarised glasses
- 24p and 1080p native display.
- Sealed light engine
- DICOM Simulation Mode.
- HDR Support
- Powerful 7 point colour correction for accurate colour matching

Geometry Correction

- Cornerstone, Vertical & Horizontal Keystone.
- Selectable Aspect Ratios
- Digital Zoom

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 support up to 3840 x 2160 (4K-UHD) & 4096 x 2160 (full 4K) resolution via HDMI

Graphics standards up to native 1920 x 1200 resolution @ 60Hz via 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 2.0	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

Frame Packing

Side By Side (half)

Top and Bottom

Computer Compatibility

Up to 1920 x 1200 via DVI-D, HDBaseT, VGA

Up to 4096 x 2160 via HDMI

Remote Control

IR remote control, wireless and wired.

On-Board keypad

Colour Temperature

User Selectable

Illumination Type

Laser Light Source

Lenses

Lens

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

HDTV Formats Supported

1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)

Bandwidth

165 MHz on analog RGB

498 Megapixels per second on HDMI

Automation Control

Crestron RoomView® Connected

PJLink - AMX SSDP

LAN

RS232 - AMX SSDP

Operation



Typical illumination Life

20,000 hours

Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
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Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
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

Power Requirements

100-240VAC 50/60Hz single phase

Thermal Dissipation

3410

Operating/Storage Temperature

Operating: 0 to 40C (32 to 104F)
>35C switches to Eco Mode
Storage: -20 to 60C (-4 to 140F)

Weight (Chassis Only)

25 kg
55.1 lb

Safety & EMC Regulations

CE, FCC Class B, UL, CCC, CB, RoHS

Accessories

Accessory

Infrared Remote (replacement)

Orientation

Table Top or Inverted: Yes

Pointing Up: Yes

Pointing Down: Yes

Roll (Portrait): Yes

Power Consumption

1000

Fan Noise

Typical 44dBA

Operating Humidity

10 to 85% non-condensing

Dimensions

L: 52.5 cm W: 47 cm H: 22.05 cm

L: 20.66 in W: 18.5 in H: 8.68 in

Part No.

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](#)

[User Guides](#)

[AUTOCAD Drawings](#)

[Laser Risk Group Document](#)

[STEP / IGS Drawings](#)

[Important Information](#)

[Lens CAD Drawings](#)



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

