

E-Vision Laser 9000 WU

9,000 ISO / 8,000 ANSI Lumens | Contrast Ratio: 20,000:1 (dynamic) | Part No:120-481

E-VISION LASER 9000 WU DIGITAL PROJECTOR



THE VISIONARIES CHOICE

| | |
|---|---|
| Colour System: Laser Phosphor / 4 Segment (RGBY) Colourwheel / 2x120Hz | DMD Specification: 1920 x 1200 pixels native display, Fast transit pixels for smooth greyscale and improved contrast. Aspect Ratio: 16x10 Fill Factor 87% |
| Display Type: 1 x 0.67" DarkChip™ DMD™ | |

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 | HDTV Formats Supported |
|--|---|
| Frame Packing Side By Side (half) Top and Bottom | 1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz) |

| Computer Compatibility | Bandwidth |
|---|--|
| Up to 1920 x 1200 via DVI-D, HDBaseT, VGA Up to 4096 x 2160 via HDMI | 165 MHz on analog RGB 498 Megapixels per second on HDMI |

| Remote Control | Automation Control |
|---|---|
| IR remote control, wireless and wired. On-Board keypad | Crestron RoomView® Connected PLink - AMX SSDP LAN RS232 - AMX SSDP |

| Colour Temperature |
|--------------------|
| User Selectable |

| Lamp Type | Typical Lamp Life |
|--------------------|-------------------|
| Laser Light Source | 20,000 hours |

| Lenses | | | |
|--|----------|-----------------|---|
| Lens | Part No. | Focus Range | Lens Shift |
| 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: 1 zoom (special order - call for info) | 119-430 | 1.346m - 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 | Orientation |
|--|--|
| Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet | Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes |

| Power Requirements | Power Consumption |
|---------------------------------|-------------------|
| 100-240VAC 50/60Hz single phase | 1000W |

| Thermal Dissipation | Fan Noise |
|---------------------|---------------|
| 3410 BTU/Hour | Typical 44dBa |

| Operating/Storage Temperature | Operating Humidity |
|-------------------------------|--------------------|
| | |

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

10 to 85% non-condensing

Weight (Chassis Only)

25 kg
55.1 lb

Dimensions

L: 52.5 cm W: 47 cm H: 22.6 cm
L: 20.6 in W: 18.5 in H: 8.6 in

Safety & EMC Regulations

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

**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](#)

[Important Information](#)

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DIGITAL PROJECTION, INC 55 CHASTAIN ROAD, SUITE 115 KENNESAW, GA. 30144
T: 770.420.1350 | F: 770.420.1360 | www.digitalprojection.com

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, CHINA Rm A2006, ShaoYaoJu 101 North lane, Shi AO International Center, Chao Yang District, Beijing, 100029, PR CHINA
T: +86.10.58239771 | F: +86 10 58239770

DIGITAL PROJECTION, ASIA 16 NEW INDUSTRIAL ROAD, #02-10 HUDSON TECHNOCENTRE SINGAPORE 536204
T: +65.6284.1138 | F: +65.6284.1238