

E-Vision Laser 5000 WUXGA

5,000 ANSI / 5,500 ISO Lumens | Contrast Ratio: 20,000:1 (Dynamic Black) | Part No:118-568

E-VISION LASER 5000 DIGITAL PROJECTOR



THE VISIONARIES CHOICE

Colour System:	DMD Specification:
Laser Phosphor	1920 x 1200 pixels native resolution. Fast transit pixels for smooth greyscale and improved contrast.
Display Type:	Aspect Ratio:
1 x 0.67" DarkChip™ DMD™	16x10
	Fill Factor

Key Features

Video & Graphics Processing

- HDMI 1.4a for Side by Side, Frame Packing, Frame Sequential & Top Bottom 3D formats.
- Synchronisation of active 3D glasses.
- DICOM simulation mode.
- Mobile High-Definition Link (MHL™) connection allows mirrored content from smartphones, tablets and other portable consumer electronics devices.

Geometry Correction

- Vertical & Horizontal Keystone correction (2D: Vertical $\pm 30^\circ$, Horizontal $\pm 30^\circ$).
- Four Corner adjustment.
- Selectable 16:9, 4:3, Native, Letterbox and Full Screen aspect ratios.
- Digital Zoom +10~-10.

HDBaseT® Interface

- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows the projector to be placed up to 100m from the source with low cost cabling.
- HDBaseT® includes audio, Ethernet 100BaseT and RS232/IR control.

Colour Processing

- 2 x speed, 3 Segment (GBY) Phosphor wheel.
- 2 x 120Hz speed, 4 Segment (RGBY) Colour wheel.
- 10-bit colour display.
- 55% of NTSC colour gamut.

Source Compatibility:

Graphics standards up to 1920 x 1200 resolution at 60Hz.

Horizontal frequency 15, 31 ~ 102kHz.

Vertical frequency 24 ~ 30Hz, 47 ~ 120Hz.

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.4a	HDMI	2	LAN	8P8C (RJ45)	1
HDMI 1.4a + MHL	HDMI	1	RS-232C	9-pin D-sub	1
VGA / Analog RGB	15-pin D-Sub	1	USB (for Service)	Mini B	1
VGA / Monitor Out	15-pin D-Sub	1	3D Sync Out	VESA 3-PIN mini	1
Composite Video	RCA	1		DIN	
HDBaseT	8P8C (RJ45)	1	NOTE: The HDBaseT and LAN ports are not shared.		
USB Type A / (5V/1.5A)	USB Type A	1			
NOTE: The USB is to power WHDI™ interfaces.					
Audio:					
Audio IN L+R	Phono	2			
Audio IN L+R	3.5 mm jack	1			
Mic IN	3.5 mm jack	1			
Audio OUT (variable)	3.5 mm jack	1			
Speakers	5W speaker	2			
3D Formats Supported			HDTV Formats Supported		
Frame Packing			1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)		
HQFS \ Frame Sequential					
Side By Side (half)					
Top and Bottom					
Computer Compatibility			Bandwidth		
VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac			165 MHz on analog RGB		
			165 Megapixels per second on HDMI		
Remote Control			Automation Control		
IR remote control, 2 x IR receivers (front sensitivity up to 7m, rear sensitivity up to 10m)			LAN control - Crestron RoomView® Connected		
			LAN control - Crestron eControl		
			LAN control - Extron		
			LAN control - AMX SSDP		
			LAN control to RS232 by Telnet		
			Concurrence Control for RS232/LAN		
			HDBaseT communication		
			Projector status email alerts		
Colour Temperature					
Warm / Normal / Cold					
Lamp Type			Typical Lamp Life		
Laser Light Source			20,000 hours		
Lenses					
Lens	Part No.	Focus Range	Lens Shift		
1.15 - 1.90 :1 zoom	N/A	1.5m - 5.0m	Vert: Fixed Offset 0.575 (U) frame + small variable shift. See User manual. Hor: 0.025(L) 0.025 (R) frame		
Lens Mount					
Manual zoom and focus with horizontal and vertical shift.					
Mechanical Mounting			Orientation		
Front/Rear			Table Top or Inverted: Yes		
Front/Rear Ceiling			Pointing Up: Yes		
Two adjustable front feet, 10° (43mm)			Pointing Down: Yes		
Ceiling Mount compatible chassis with 7 off M4 mounting holes available, maximum screw length 8mm (0.31")			Roll (Portrait): Yes		
Power Requirements			Power Consumption		

100-240VAC 50/60Hz single phase

Normal Mode (100%) 440W @230V 460W @110V
Eco Mode (80%) 340W @230V 360W @110V
Dimmy Mode (40%) 190W @230V 200W @110V
Standby, LAN enabled Standby, LAN disabled

Thermal Dissipation

Normal Mode (typical):
1570 BTU/Hour @ 110VAC
1501 BTU/Hour @ 230VAC BTU/Hour

Fan Noise

Normal Mode Typ: 36 dBA / Max: 38 dBA
Eco Mode Support Typ: 34 dBA / Max: 36 dBA
Eco Plus Mode Typ: 34 dBA / Max: 36 dBA
Dimmy Mode Typ: 29 dBA / Max: 31 dBA
Extreme Dimmy Mode Typ: 29 dBA / Max: 31 dBA

Operating/Storage Temperature

Operating: 0° to 40°C (32F to 104F)
Storage: -20° to 60°C (-4F to 140F)
Altitude: 2,500ft to 5,500ft at a maximum of 30°C (86F)
Altitude: 5,500ft to 10,000ft at a maximum of 25°C (77F)

Operating Humidity

10 to 85% non-condensing

Weight (Chassis Only)

10.7 kg
23.6 lb

Dimensions

L: 45.0 cm W: 35.0 cm H: 15.1 cm
L: 17.7 in W: 13.8 in H: 5.9 in

Safety & EMC Regulations

UL/cUL, CB, CCC/CECP, FCC Class B, FDA, CE
IEC 60825-1:2007 3R
IEC60825-1:2014 Class 1
IEC EN 62471-5 Risk Group 2

**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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