

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:

Laser Phosphor

DMD Specification:

1920 x 1200 pixels native resolution.
Fast transit pixels for smooth greyscale and improved contrast.

Display Type:

1 x 0.67" DarkChip™ DMD™

Aspect Ratio:

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	

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

Accessories

Accessory	Part No.
Infrared Remote (replacement)	118-678

**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](#)

[User Guides German](#)

[User Guides French](#)

[Important Information](#)



Certificate Number 13629
ISO 9001

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