

## E-Vision Laser 5000 WUXGA

5,000 ANSI / 5,500 ISO Lumens | Contrast Ratio: 20,000:1 (Dynamic Black) | Part Number: 118-568

E-VISION LASER 5000  
DIGITAL PROJECTOR



THE VISIONARIES CHOICE

5,000 ANSI / 5,500 ISO Lumens | Contrast Ratio: 20,000:1 (Dynamic Black) | Part Number: 118-568

**Colour System:**

Laser Phosphor

**Display Type:**

1 x 0.67" DarkChip™ DMD™

**DMD Specification:**

1920 x 1200 pixels native resolution.

Fast transit pixels for smooth greyscale and improved contrast.

**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

Type	Connector	Qty
HDMI 1.4a	HDMI	2
HDMI 1.4a + MHL	HDMI	1
VGA / Analog RGB	15-pin D-Sub	1
VGA / Monitor Out	15-pin D-Sub	1
Composite Video	RCA	1
HDBaseT	8P8C (RJ45)	1
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

Frame Packing  
HQFS Frame Sequential  
Side By Side (half)  
Top and Bottom

### Computer Compatibility

VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac

### Remote Control

IR remote control, 2 x IR receivers (front sensitivity up to 7m, rear sensitivity up to 10m)

### Colour Temperature

Warm / Normal / Cold

### illumination Type

Laser Light Source

### Lenses

### Communication & Control

Type	Connector	Qty
LAN	8P8C (RJ45)	1
RS-232C	9-pin D-sub	1
USB (for Service)	Mini B	1
3D Sync Out	VESA 3-PIN mini DIN	1

**NOTE: The HDBaseT and LAN ports are not shared.**

### HDTV Formats Supported

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

### Bandwidth

### Automation Control

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

### Operation



### Typical illumination Life

20,000 hours

**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: 0.05(L) 0.05 (R) frame

**Lens Mount**

Manual zoom and focus with horizontal and vertical shift.

**Mechanical Mounting**

Front/Rear

Front/Rear Ceiling

Two adjustable front feet, 10° (43mm)

Ceiling Mount compatible chassis with 7 off M4 mounting holes available, maximum screw length 8mm (0.31")

**Power Requirements**

100-240VAC 50/60Hz single phase

**Thermal Dissipation**

Normal Mode (typical):

1570 BTU/Hour @ 110VAC

1501 BTU/Hour @ 230VAC BTU/Hour

**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)

**Weight (Chassis Only)**

10.7 kg

23.6 lb

**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**

Infrared Remote (replacement)

**Orientation**

**Table Top or Inverted:** Yes

**Pointing Up:** Yes

**Pointing Down:** Yes

**Roll (Portrait):** Yes

**Power Consumption**

Normal Mode (100%) 440W @230V

460W @110V

Eco Mode (80%) 340W @230V 360W

@110V

Dimmy Mode (40%) 190W @230V 200W

@110V

Standby, LAN enabled <2W @230V or 110V

Standby, LAN disabled <0.5W @230V or 110V

**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 Humidity**

10 to 85% non-condensing

**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

**Part No.**

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](#)

[Laser Risk Group Document](#)

[Important Information](#)





Certificate Number 13629  
ISO 9001

Specifications subject to change without notice. ©2018 Digital Projection.  
DLP®, Digital Light Processing™ and DMD are trademarks of Texas Instruments, Inc



- > Manchester, UK
- > Stuttgart, Germany
- > Paris, France
- > Atlanta, GA USA
- > Beijing, China
- > Singapore City, Singapore
- > Delhi, India

**DIGITAL PROJECTION, LTD** GREENSIDE WAY, MIDDLETON  
MANCHESTER, UK. M24 1XX  
T: +44.161.947.3300 | F: +44.161.684.7674 | [www.digitalprojection.co.uk](http://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](http://www.digitalprojection.com)

**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