DIGITAL PROJECTION
A Delta Associate Company

Specification Sheet

E-Vision Laser 5000 WUXGA

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

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 ±30°, Horizontal±30°).
- 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

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.

3D Formats Supported

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

HDTV Formats Supported

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

Computer Compatibility

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

Bandwidth

165 MHz on analog RGB
165 Megapixels per second on HDMI

Remote Control

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

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

Colour Temperature

Warm / Normal / Cold

Lamp Type

Laser Light Source

Typical Lamp Life

20,000 hours

Lenses

Lens	Part No.	Optimised 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

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")

Orientation

Table Top or Inverted: Yes
Pointing Up: Yes
Pointing Down: Yes
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	**Fan Noise**
Normal Mode (typical): 1570 BTU/Hour @ 110VAC 1501 BTU/Hour @ 230VAC BTU/Hour	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 Humidity**
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)	10 to 85% non-condensing
Weight (Chassis Only)	**Dimensions**
10.7 kg 23.6 lb	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

ISOQAR REGISTERED UKAS MANAGEMENT SYSTEMS 0026
Certificate Number 13629
ISO 9001

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