

E-Vision Laser 6500 WUXGA

6,500 Lumens | Contrast Ratio: 5,000:1 (dynamic) | Part No:117-554

E-VISION LASER 6500 DIGITAL PROJECTOR



THE VISIONARIES CHOICE

Colour System: Laser Phosphor	DMD Specification: 1920 x 1200 pixels native. Fast transit pixels for smooth greyscale and improved contrast.
Display Type: 1 x 0.67" DarkChip™ DMD™	Aspect Ratio: 16x10 Fill Factor 87%

Key Features

Video & Graphics Processing

- HDMI 1.4 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.
- 24p and 1080p native display.
- Sealed light engine
- DICOM Simulation Mode.

Geometry Correction

- Cornerstone, Vertical & Horizontal Keystone.

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.

Source Compatibility:
HDMI including Deep Color™ processing.
Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI, 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 1.4b	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	

3D Formats Supported

Frame Packing
Side By Side (half)
Top and Bottom

HDTV Formats Supported

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

Computer Compatibility

Up to 1920 x 1200

Bandwidth

165 MHz on analog RGB
165 Megapixels per second on HDMI

Remote Control

IR remote control, wireless and wired.
On-Board keypad

Automation Control

Crestron RoomView® Connected
PJLink - AMX SSDP
LAN
RS232 - AMX SSDP

Colour Temperature

User selectable from 5000 to 9300K

Lamp Type

Laser Light Source

Typical Lamp Life

20,000 hours

Lenses

Lens	Part No.	Focus Range	Lens Shift
0.77: 1 fixed	114-785	0.4m - 3.1m	Vert: 0.275 (U) 0.075 (D) frame, Hor: 0.05 (L) 0.05 (R) frame
0.77 - 1.1: 1 zoom	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	119-430A	1.346m - 8.078m	Vert: 0.275 (U) 0.0075 (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 Mount

Manual shift, zoom & focus.

Mechanical Mounting

Front/Rear Table
Front/Rear Ceiling
Adjustable Front/Rear Feet

Orientation

Table Top or Inverted: Yes
Pointing Up: Yes
Pointing Down: Yes
Roll (Portrait): Yes

Power Requirements

100-240VAC 50/60Hz single phase

Power Consumption

650W

Thermal Dissipation

2218 BTU/Hour

Fan Noise

33 dBA

Operating/Storage Temperature

Operating: 0 to 40C (32 to 104F)
Storage: -20 to 60C (-4 to 140F)

Operating Humidity

10 to 85% non-condensing

Weight (Chassis Only)

25 kg
55.1 lb

Dimensions

L: 53.4 cm W: 47 cm H: 22.6 cm
L: 20.6 in W: 18.5 in H: 8.9 in

Safety & EMC Regulations

CE, FCC Class A, 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](#)

Specifications subject to change without notice. Digital Projection version: - ©2016 Digital Projection.
DLP®, Digital Light Processing™ and DMD are trademarks of Texas Instruments, Inc

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