

## E-Vision Laser 6500 WUXGA

6,500 Lumens | Contrast Ratio: 5,000:1 (dynamic) | Part Number: 117-554

E-VISION LASER 6500  
DIGITAL PROJECTOR



THE VISIONARIES CHOICE

6,500 Lumens | Contrast Ratio: 5,000:1 (dynamic) | Part Number: 117-554

**Colour System:**

Laser Phosphor

**Display Type:**

1 x 0.67" DarkChip™ DMD™

**DMD Specification:**

1920 x 1200 pixels native.

Fast transit pixels for smooth greyscale and improved contrast.

**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

### Computer Compatibility

Up to 1920 x 1200

### Remote Control

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

### Colour Temperature

User selectable from 5000 to 9300K

### Illumination Type

Laser Light Source

### Lenses

Lens	Part No.	Focus Range	Lens Shift
0.77: 1 fixed	114-785	0.4m - 3.1m	Vert: 0.55 (U) 0.15 (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
1.54 - 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.

### HDTV Formats Supported

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

### Bandwidth

165 MHz on analog RGB  
165 Megapixels per second on HDMI

### Automation Control

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

### Operation



### Typical illumination Life

20,000 hours

## Mechanical Mounting

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

## Power Requirements

100-240VAC 50/60Hz single phase

## Thermal Dissipation

2218 BTU/Hour

## Operating/Storage Temperature

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

## Weight (Chassis Only)

25 kg  
55.1 lb

## Safety & EMC Regulations

CE, FCC Class A, UL, CCC, CB, RoHS



Laser Radiation  
Avoid direct eye exposure  
Class 3R Laser product

## Accessories

### Accessory

### Part No.

*\*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 \(Korean\)](#)

[Important Information](#)

[Important Information](#)

Specifications subject to change without notice. ©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](http://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](http://www.digitalprojection.co.uk)

**DIGITAL PROJECTION, CHINA** TOWER C, RM C1202, CAI FU JIA YUAN, NO. 19 XIAO YING STREET, CHAOYANG DISTRICT BEIJING, PR CHINA 100101

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