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## E-VISION LASER 6110 DIGITAL PROJECTOR

THE VISIONARIES CHOICE



## E-Vision 6110 WU (Preliminary)

**6,100 ISO / 5,500 ANSI Lumens | Contrast Ratio: 2,200:1 Native, 20,000:1 Dynamic, 500,000:1 (Advanced Black) | Part Number: 123-844**

### Key Specifications:

<b>Colour System:</b>	Laser Phosphor
<b>Display Type:</b>	1 x 0.67" DarkChip™ DMD™
<b>DMD Specification:</b>	1920 x 1200 pixels native resolution. Fast transit pixels for smooth greyscale and improved contrast.
<b>Aspect Ratio:</b>	16x10
<b>Fill Factor</b>	
<b>Key Features:</b>	<p><b>Video &amp; Graphics Processing</b></p> <ul style="list-style-type: none"><li>HDMI 1.4a mandatory compliance for Side by Side, Frame Packing, Frame Sequential and TopBottom 3D Formats.</li><li>Synchronisation of active glasses or polarising switcher.</li><li>DICOM simulation mode</li></ul> <p><b>Geometry Correction</b></p> <ul style="list-style-type: none"><li>Vertical &amp; Horizontal Keystone correction</li><li>Four Corner adjustment</li><li>Selectable aspect ratios: Fill, 4:3, 16:9, Letter Box, Native, 2.35:1</li><li>Digital Zoom +10 / -10</li></ul>

### 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

- Phosphor wheel: 3 Segment GBY 2 x 7200rpm
- Colour wheel: 4 Segment RGBW 2 x 7200rpm
- 10-bit colour processing (30-bits per pixel)
- Powerful seven point colour correction for accurate colour matching.

### Source Compatibility

- Graphics standards up to 1920 x 1200 resolution at 60Hz

### Inputs/Outputs

Video & Computer		
Type	Connector	Qty
HDMI 1.4a	HDMI	3
HDBaseT-(LAN/HDBaseT)	8P8C "RJ45"	
VGA / Analog RGB	D-Sub	1
VGA Monitor out	D-Sub	1
Composite Video	RCA	1
		1
Microphone In	3.5mm Jack	
Audio L/R In	3.5mm Jack	1
Audio L/R In	1xRCA pair	1
Audio L/R Out	3.5mm Jack	1
		1

Communication & Control		
Type	Connector	Qty
3D Sync Out	3-pin DIN	1
LAN	8P8C "RJ45"	1
HDBaseT with Ethernet \	8P8C "RJ45"	1
RS232 \IR control	9-pin D-Sub	1
Serial RS-232C (In/Out)	USB Type B	1
Service USB	USB Type A	1
USB Power out 5V/1.5A		

### 3D Formats Supported

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

### HDTV Formats Supported

SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N), SECAM (B,D,G,K,K1,L)

### Computer Compatibility

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

### Bandwidth

<b>Remote Control</b>	IR remote control								
<b>Automation Control</b>	LAN RS-232 Alert Mail for Projector LAN Control-Crestron® Roomview™-Connected LAN Control-Crestron® eControl LAN control - Extron® LAN Control-PJ Link compatible LAN Control-AMX® SSDP LAN to RS232 (RS232 by Telnet) Concurrence Control for RS232/LAN PJ Link (Class 1)								
<b>Colour Temperature</b>	Warm / Normal / Cold								
<b>Operation</b>									
<b>illumination Type</b>	Laser Light Source								
<b>Typical illumination Life</b>	20,000 hours								
<b>Lenses</b>	<table border="1"> <thead> <tr> <th><b>Lens</b></th> <th><b>Part No.</b></th> <th><b>Optimised Focus Range*</b></th> <th><b>Lens Shift (Frame)</b></th> </tr> </thead> <tbody> <tr> <td>0.5:1 (fixed)</td> <td>N/A</td> <td>0.76m - 1.35m (optical range) 0.60m - 3.5m (Mechanical range)</td> <td>Vert: Fixed Offset 0.6 (U) frame</td> </tr> </tbody> </table> <p>* Lens focal ranges above are the optimised distances but are likely to focus further, please contact your RSM for more details. Lens ratio tolerances: E-Vision Series: +/-3%. HighLite Series: +/- 5%. M-Vision Series: +/- 2%. Titan Series: +/-2%, INSIGHT Series: +/-2%,</p>	<b>Lens</b>	<b>Part No.</b>	<b>Optimised Focus Range*</b>	<b>Lens Shift (Frame)</b>	0.5:1 (fixed)	N/A	0.76m - 1.35m (optical range) 0.60m - 3.5m (Mechanical range)	Vert: Fixed Offset 0.6 (U) frame
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0.5:1 (fixed)	N/A	0.76m - 1.35m (optical range) 0.60m - 3.5m (Mechanical range)	Vert: Fixed Offset 0.6 (U) frame						
<b>Lens Mount</b>	Manual focus								
<b>Mechanical Mounting</b>	Front/Rear Front/Rear Ceiling Two adjustable front feet, 10° (43mm) Ceiling Mount compatible chassis with 7 off M4 mounting holes Kensington® Security Slot								
<b>Orientation</b>	<b>Table Top or Inverted:</b> Yes <b>Pointing Up:</b> Yes <b>Pointing Down:</b> Yes <b>Roll (Portrait):</b> Yes								
<b>Power Requirements</b>	100-240VAC 50/60Hz single phase								
<b>Power Consumption</b>	515W @ 230VAC (100% Normal mode) Maximum 530W @ 100VAC (100% Normal mode) Maximum								
<b>Thermal Dissipation</b>	1757 BTU/Hour @ 230VAC (100% Normal mode) 1808 BTU/Hour @ 100VAC (100% Normal mode)								
<b>Fan Noise</b>	Normal Mode Typ: 39 dBA								
<b>Operating/Storage Temperature:</b>	Operating: 0° to 40°C (32F to 104F) Storage: -20° to 60°C (-4F to 140F)								
<b>Operating Humidity</b>	10 to 85% non-condensing								
<b>Weight</b>	12 kg / 26.45 lbs								

<b>Dimensions</b>	L: 43.71 cm W: 36.0 cm H: 17.83 cm L: 17.2 in W: 14.17 in H: 7.02 in	
<b>Safety &amp; EMC Regulations</b>	UL / cUL (USA/Canada), CB, CCC (China), FCC Class B (USA), FDA, CE (European Economic Area), RCM (Australia), Others TBD	
<b>Accessories</b>	Accessory	Part No.
<i>*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.</i>		
<b>Downloads</b>	<a href="#">PDF CAD Drawings</a> <a href="#">AUTOCAD Drawings</a> <a href="#">STEP / IGS Drawings</a>	
<b>User Guide</b>	<a href="#">User Guides</a> <a href="#">Laser Risk Group Document</a>	



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