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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:

| | |
|---------------------------|--|
| 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: | <p>Video & Graphics Processing</p> <ul style="list-style-type: none">• HDMI 1.4a mandatory compliance for Side by Side, Frame Packing, Frame Sequential and TopBottom 3D Formats.• Synchronisation of active glasses or polarising switcher.• DICOM simulation mode <p>Geometry Correction</p> <ul style="list-style-type: none">• Vertical & Horizontal Keystone correction• Four Corner adjustment• Selectable aspect ratios: Fill, 4:3, 16:9, Letter Box, Native, 2.35:1• 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

- 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 |
| Microphone In | 3.5mm Jack | 1 |
| 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

| Remote Control | IR remote control | | | | | | | | |
|---|---|--|-------------------------------------|------------------------|--------------------|---------------|-----|--|-------------------------------------|
| Automation Control | 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) | | | | | | | | |
| Colour Temperature | Warm / Normal / Cold | | | | | | | | |
| Operation |  | | | | | | | | |
| illumination Type | Laser Light Source | | | | | | | | |
| Typical illumination Life | 20,000 hours | | | | | | | | |
| Lenses | <table border="1"> <thead> <tr> <th>Lens</th> <th>Part No.</th> <th>Optimised Focus Range*</th> <th>Lens Shift (Frame)</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> | Lens | Part No. | Optimised Focus Range* | Lens Shift (Frame) | 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 | | | | | | |
| Lens Mount | Manual focus | | | | | | | | |
| Mechanical Mounting | Front/Rear Front/Rear Ceiling Two adjustable front feet, 10° (43mm) Ceiling Mount compatible chassis with 7 off M4 mounting holes Kensington® Security Slot | | | | | | | | |
| 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 | 515W @ 230VAC (100% Normal mode) Maximum 530W @ 100VAC (100% Normal mode) Maximum | | | | | | | | |
| Thermal Dissipation | 1757 BTU/Hour @ 230VAC (100% Normal mode) 1808 BTU/Hour @ 100VAC (100% Normal mode) | | | | | | | | |
| Fan Noise | Normal Mode Typ: 39 dBA | | | | | | | | |
| Operating/Storage Temperature Operating: | Operating: 0° to 40°C (32F to 104F) Storage: -20° to 60°C (-4F to 140F) | | | | | | | | |
| Operating Humidity | 10 to 85% non-condensing | | | | | | | | |
| Weight | 12 kg / 26.45 lbs | | | | | | | | |
| | | | | | | | | | |

| Dimensions | L: 43.71 cm W: 36.0 cm H: 17.83 cm L: 17.2 in W: 14.17 in H: 7.02 in | | | | | |
|--|--|----------|-----------|----------|--|--|
| Safety & EMC Regulations | UL / cUL (USA/Canada), CB, CCC (China), FCC Class B (USA), FDA, CE (European Economic Area), RCM (Australia), Others TBD | | | | | |
| Accessories | <table border="1"> <thead> <tr> <th>Accessory</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td colspan="2">*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.</td> </tr> </tbody> </table> | | 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. | |
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| Downloads | PDF CAD Drawings AUTOCAD Drawings STEP / IGS Drawings | | | | | |
| User Guide | User Guides Laser Risk Group Document | | | | | |



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Certificate Number 13629
 ISO 9001



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