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## E-VISION LASER 7010 DIGITAL PROJECTOR

THE VISIONARIES CHOICE



### E-Vision 7010 WU (Preliminary)

**7,000 ISO / 6,300 ANSI Lumens | Contrast Ratio: 2,200:1 Native Contrast. 20,000:1 Dynamic.  
500,000:1 Advanced Black | Part Number: 123-846**

#### Key Specifications:

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <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.<br>Fast transit pixels for smooth greyscale and improved contrast.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Aspect Ratio:</b>      | 16x10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Fill Factor</b>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Key Features:</b>      | <b>Video &amp; Graphics Processing</b> <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 (For non-diagnostic or training)</li></ul> <b>Geometry Correction</b> <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> <b>HDBaseT Interface</b> |

|                               | <ul style="list-style-type: none"><li>Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.</li><li>Allows the projector to be placed up to 100m from the source with low cost cabling.</li><li>HDBaseT Includes Audio, Ethernet 100BaseT and RS232/IR control.</li></ul> <p><b>Colour Processing</b></p> <ul style="list-style-type: none"><li>Phosphor wheel: 3 Segment GBY 2 x 7200rpm</li><li>Colour wheel: 4 Segment RGBW 2 x 7200rpm</li><li>10-bit colour processing (30-bits per pixel)</li><li>Powerful seven point colour correction for accurate colour matching.</li></ul> <p><b>Source Compatibility</b></p> <ul style="list-style-type: none"><li>Graphics standards up to 1920 x 1200 resolution at 60Hz</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
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| <b>Inputs/Outputs</b>         | <table><tr><th colspan="3">Video &amp; Computer</th></tr><tr><th>Type</th><th>Connector</th><th>Qty</th></tr><tr><td>HDMI 1.4a</td><td>HDMI</td><td>3</td></tr><tr><td>HDBaseT-(LAN/HDBaseT)</td><td>8P8C "RJ45"</td><td></td></tr><tr><td>VGA / Analog RGB</td><td>D-Sub</td><td>1</td></tr><tr><td>VGA Monitor out</td><td>D-Sub</td><td>1</td></tr><tr><td>Composite Video</td><td>RCA</td><td>1</td></tr><tr><td></td><td></td><td>1</td></tr><tr><td>Microphone In</td><td>3.5mm Jack</td><td></td></tr><tr><td>Audio L/R In</td><td>3.5mm Jack</td><td>1</td></tr><tr><td>Audio L/R In</td><td>1xRCA pair</td><td>1</td></tr><tr><td>Audio L/R Out</td><td>3.5mm Jack</td><td>1</td></tr><tr><td></td><td></td><td>1</td></tr></table> <p>.</p> <table><tr><th colspan="3">Communication &amp; Control</th></tr><tr><th>Type</th><th>Connector</th><th>Qty</th></tr><tr><td>3D Sync Out</td><td>3-pin DIN</td><td>1</td></tr><tr><td>LAN</td><td>8P8C "RJ45"</td><td>1</td></tr><tr><td>HDBaseT with Ethernet \</td><td>8P8C "RJ45"</td><td>1</td></tr><tr><td>RS232 \IR control</td><td>9-pin D-Sub</td><td>1</td></tr><tr><td>Serial RS-232C (In/Out)</td><td>USB Type B</td><td>1</td></tr><tr><td>Service USB</td><td>USB Type A</td><td>1</td></tr><tr><td>USB Power out 5V/1.5A</td><td></td><td></td></tr></table> | 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 |  |  |
| 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         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>3D Formats Supported</b>   | Frame Packing<br>Frame Sequential<br>Side By Side (half)<br>Top and Bottom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>HDTV Formats Supported</b> | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>Computer Compatibility</b> | VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>Bandwidth</b>              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>Remote Control</b>         | IR remote control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |
| <b>Automation Control</b>     | LAN<br>RS-232                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |  |  |      |           |     |           |      |   |                       |             |  |                  |       |   |                 |       |   |                 |     |   |  |  |   |               |            |  |              |            |   |              |            |   |               |            |   |  |  |   |                         |  |  |      |           |     |             |           |   |     |             |   |                         |             |   |                   |             |   |                         |            |   |             |            |   |                       |  |  |

|                                          | Alert Mail for Projector<br>LAN Control-Crestron® Roomview™-Connected<br>LAN Control-Crestron® eControl<br>LAN control - Extron®<br>LAN Control-PJ Link compatible<br>LAN Control-AMX® SSDP<br>LAN to RS232 (RS232 by Telnet)<br>Concurrence Control for RS232/LAN<br>PJ Link (Class 1)                                                                                                                                                                                                                                                                                                                                    |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------|--------------------|----------------------|-----|-----------------------------------------------------------|----------------------------------------------------------------------------------------|
| Colour Temperature                       | Warm / Normal / Cold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Operation                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| illumination Type                        | Laser Light Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Typical illumination Life                | 20,000 hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Lenses                                   | <table><tr><th>Lens</th><th>Part No.</th><th>Optimised Focus Range*</th><th>Lens Shift (Frame)</th></tr><tr><td>1.15 - 1.9:1 (fixed)</td><td>N/A</td><td>1.5m - 5m (Optical range)<br/>1.5m - 8m (Mechanical range)</td><td>Vert: Fixed Offset<br/>0.65 (U) frame with small variable vertical and horizontal shift</td></tr></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) | 1.15 - 1.9:1 (fixed) | N/A | 1.5m - 5m (Optical range)<br>1.5m - 8m (Mechanical range) | Vert: Fixed Offset<br>0.65 (U) frame with small variable vertical and horizontal shift |
| Lens                                     | Part No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Optimised Focus Range*                                    | Lens Shift (Frame)                                                                     |                        |                    |                      |     |                                                           |                                                                                        |
| 1.15 - 1.9:1 (fixed)                     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.5m - 5m (Optical range)<br>1.5m - 8m (Mechanical range) | Vert: Fixed Offset<br>0.65 (U) frame with small variable vertical and horizontal shift |                        |                    |                      |     |                                                           |                                                                                        |
| Lens Mount                               | Manual focus and zoom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Mechanical Mounting                      | Front/Rear Table<br>Front/Rear Ceiling<br>2 x adjustable front feet for 10° of tilt (43mm)<br>Ceiling Mount compatible chassis with 7 off M4 mounting holes available,<br>Kensington® Security Slot                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Orientation                              | <b>Table Top or Inverted:</b> Yes<br><b>Pointing Up:</b> Yes<br><b>Pointing Down:</b> Yes<br><b>Roll (Portrait):</b> Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Power Requirements                       | 100-240VAC 50/60Hz single phase 5.3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| 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                                | 39 dBA Typical (100% Normal Mode)<br>37dBA (80% ECO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Operating/Storage Temperature Operating: | Operating: 0° to 40°C (32F to 104F)<br>Storage: -20° to 60°C (-4F to 140F)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Operating Humidity                       | 10 to 85% non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Weight                                   | 12 kg / 26.45 lbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |
| Dimensions                               | L: 44.6 cm W: 36.0 cm H: 16.7 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                           |                                                                                        |                        |                    |                      |     |                                                           |                                                                                        |

|                                     |                                                                                                                                                                     |          |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                     | L: 17.54 in W: 14.17 in H: 6.57 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><br><a href="#">AUTOCAD Drawings</a><br><a href="#">STEP / IGS Drawings</a>                                                         |          |
| <b>User Guide</b>                   |                                                                                                                                                                     |          |



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