INSIGHT LASER 8K

25,000 Lumens | Contrast Ratio: 20,000:1 Dynamic / 2,000:1 Native | Part No:119-529

Key Features

- High Performance High resolution projector
- Displays up to 8K-UHD 7680x4320 @ 60Hz
- Ultra high frame rate capability up to 240Hz at 4K resolution
- Smear reduction
- Low latency 2 frames
- Laser power dimming
- Input via DisplayPort or SDI
- Compact integrated chassis
- Long life light source
- Sealed light module

Video and Graphics Processing

- 4 x DisplayPort 1.2
- 4 x 12G-SDI
- 16 x 3G-SDI
- 10 bit processing

Colour Processing

- Powerful seven point colour correction for accurate colour matching.
- Selectable de-gamma curves
- Individual R,G,B lifts and gains

Projector Controller Software

- Intuitive user interface for network control.
- Simultaneous control of user-defined groups of projectors.
At-a-glance monitoring of projector status.

Projector Automation

- Via LAN

Source Compatibility:
Graphics standards up to 7680x4320 resolution at 60Hz via DisplayPort or SDI.

Inputs/Outputs

<table>
<thead>
<tr>
<th>Video &amp; Computer</th>
<th>Communication &amp; Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Type</td>
</tr>
<tr>
<td>DisplayPort 1.2</td>
<td>LAN</td>
</tr>
<tr>
<td>12G-SDI in</td>
<td>RJ45</td>
</tr>
<tr>
<td>3G-SDI in</td>
<td>RS-232</td>
</tr>
<tr>
<td>Connector</td>
<td>9-pin D-Sub</td>
</tr>
<tr>
<td>Qty</td>
<td>3.5mm Stereo Jack</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>Wired Remote</td>
</tr>
<tr>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>16</td>
<td>1</td>
</tr>
</tbody>
</table>

3D Formats Supported: N/A
HDTV Formats Supported: 1080p (24Hz, 60Hz)

Computer Compatibility
Up to 7680x4320: N/A

Remote Control
Addressable IR remote Control, Wireless and wired.
On-Board keypad.

Remote Control Automation Control
RS232
LAN

Colour Temperature
3200K to 9300K

Lamp Type
Laser Light Source: 20,000 hours

Lenses

<table>
<thead>
<tr>
<th>Lens</th>
<th>Part No.</th>
<th>Optimised Focus Range</th>
<th>Lens Shift</th>
</tr>
</thead>
<tbody>
<tr>
<td>7680x4320</td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>1.21 - 1.83:1 zoom</td>
<td>115-627</td>
<td>2.5m - 100m</td>
<td>Vert: 0.40 (U) 0.20 (D) frame, Hor: 0.10 (L) 0.14 (R) frame</td>
</tr>
<tr>
<td>1.76 - 2.77:1 zoom</td>
<td>115-630</td>
<td>3.5m - 100m</td>
<td>Vert: 0.45 (U) 0.20 (D) frame, Hor: 0.10 (L) 0.17 (R) frame</td>
</tr>
<tr>
<td>2.70 - 5.31:1 zoom</td>
<td>115-632</td>
<td>4.5m - 100m</td>
<td>Vert: 0.42 (U) 0.20 (D) frame, Hor: 0.10 (L) 0.17 (R) frame</td>
</tr>
<tr>
<td>At Native 4K</td>
<td></td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>0.93:1 fixed</td>
<td>117-310</td>
<td>0.5m - 100m</td>
<td>Vert: 0.21 (U) 0.21 (D) frame, Hor: 0.08 (L) 0.08 (R) frame</td>
</tr>
<tr>
<td>1.13 - 1.72:1 zoom</td>
<td>115-627</td>
<td>2.5m - 100m</td>
<td>Vert: 0.34 (U) 0.19 (D) frame, Hor: 0.08 (L) 0.10 (R) frame</td>
</tr>
<tr>
<td>1.65 - 2.60:1 zoom</td>
<td>115-630</td>
<td>-</td>
<td>Vert: 0.40 (U) 0.20 (D) frame, Hor: 0.13 (L) 0.13 (R) frame</td>
</tr>
<tr>
<td>2.53 - 4.98:1 zoom</td>
<td>115-632</td>
<td>3.5m - 100m</td>
<td>Vert: 0.37 (U) 0.20 (D) frame, Hor: 0.13 (L) 0.13 (R) frame</td>
</tr>
<tr>
<td>0.97:1 fixed</td>
<td></td>
<td>4.5m - 100m</td>
<td>-</td>
</tr>
</tbody>
</table>

Lens Mount
Motorised shift, zoom and focus. Intelligent Lens Memory with user-definable preset positions.

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

Power Requirements
220-240VAC 50/60Hz single phase
Power connector: 32A Ceeform

220-240VAC BTU/Hour @ 240VAC BTU/Hour
12965 BTU/Hour 55dBA
Operating/Storage Temperature

- **Operating**: 0 to 35°C (32 to 95°F)
- **Storage**: -20 to 60°C (-4 to 140°F)

Operating Humidity
- 10 to 90% non-condensing

Weight (Chassis Only)
- 132 kg
- 291 lb

Dimensions
- L: 100.3 cm W: 72.2 cm H: 47.9 cm
- L: 39.5 inch W: 28.4 inch H: 18.9 inch

Safety & EMC Regulations
- UL / cUL, CB, CE, FCC Class A, IEC EN 60825-1 Class 3R Laser Product, IEC EN 62471-5 Risk Group 3, BSMI, FDA, CCC

Accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting rail</td>
<td>118-471</td>
</tr>
<tr>
<td>Replacement filter set</td>
<td>118-534</td>
</tr>
</tbody>
</table>

*Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.

Downloads

- **PDF CAD Drawings**
- **User Guides**
- **AUTOCAD Drawings**
- **User Guides German**
- **User Guides French**
- **Important Information**

Certificate Number 13629
ISO 9001


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