

Digital Projection INSIGHT LASER Insight Projector/12000 Lumens/2000x1/4K

Source Compatibility: Graphics standards up to 4096 x 2160 at 60 fps via DisplayPort. 30 fps via HDMI. Higher input frame rates supported at lower input resolution.

Video & Computer

- **Type** DisplayPort 1.2 / HDMI 1.4
- **Connector** DisplayPort / HDMI
- **Qty** 2 / 2

Option Board

- **Type** 3G-SDI / DVI-D
- **Connector** BNC / DVI-D
- **Qty** 4 / 2

Communication & Control

- **Type** 3D Sync Out / 3D Sync In / LAN / RS232 / Wired Remote In / Service Port
- **Connector** BNC / BNC / RJ45 / 9-pin D Sub / 3.5mm Stereo Jack / USB Type A
- **Qty** 1 / 1 / 1 / 1 / 1 / 1

3D Formats Supported

- Dual Pipe (Q3 2016)
- Frame Sequential

HDTV Formats Supported

- 4096 x 2160p (24, 25, 30, 50, 59.94, 60 Hz)
- 3840 x 2160p (24, 25, 30, 50, 59.94, 60 Hz)
- 1080p (24, 25, 30, 50, 59.94, 60 Hz)

Computer Compatibility Up to 4096 x 2160

Bandwidth N/A

Remote Control

- Wired remote control
- On-Board keypad with LCD screen

Automation Control

- RS232
- LAN

Colour Temperature User selectable from 3300 to 10000K

Lamp Type Laser Light Source

Typical Lamp Life 20,000 hours

Lens: 0.93:1 fixed / 1.13 - 1.72:1 zoom / 1.65 - 2.60:1 zoom / 2.53 - 4.98:1 zoom

Part No. 116-087 / 115-627 / 115-630 / 115-632

Focus Range 0.5m - 100m / 2.5m - 100m / 3.5m - 100m / 4.5m - 100m

Lens Shift

- Vert: 0.210 (U) 0.210 (D) frame, Hor: 0.08 (L) 0.08 (R) frame
- Vert: 0.340 (U) 0.190 (D) frame, Hor: 0.09 (L) 0.09 (R) frame
- Vert: 0.400 (U) 0.200 (D) frame, Hor: 0.13 (L) 0.13 (R) frame
- Vert: 0.375 (U) 0.200 (D) frame, Hor: 0.13 (L) 0.13 (R) frame

Lens Mount

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

Mechanical Mounting

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

- Optional RapidRig™ frame with integrated pitch, roll and
- yaw adjustments.

Orientation

- Table Top or Inverted: Yes
- Pointing Up: Yes
- Pointing Down: Yes
- Roll (Portrait): Yes

Power Requirements 200 - 240VAC 50/60Hz single phase

Power Consumption 1600W

Thermal Dissipation 5027 BTU/Hour

Fan Noise 58 dBA

Operating/Storage Temperature Operating: 0 to 40C (32 to 104F) / Storage: -10 to 50C (14 to 122F)

Operating Humidity 20 to 80% non-condensing

Weight (Chassis Only) 67 kg / 148 lb

Dimensions

- H: 32.5 cm W: 70.0 cm L: 93.5 cm
- H: 12.8 in W: 27.56 in L: 36.8 in

Safety & EMC Regulations CE, FCC Class A, UL, CCC