

Source Compatibility:

3GSDI is SMPTE 292M, SMPTE 259M-C and SMPTE 424M compliant.

HDMI including Deep Color™ processing.

Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI or DisplayPort.

Inputs/Outputs

Video & Computer

| Type | Connector | Qty |
|------------------|-------------|-----|
| DisplayPort 1.1a | DisplayPort | 2 |
| HDMI 1.4b | HDMI | 2 |
| 3G-SDI in | BNC | 1 |
| 3G-SDI out | BNC | 1 |
| HDBaseT | LAN RJ45 | 1 |

Communication & Control

| Type | Connector | Qty |
|--------------|-------------------|-----|
| 3D Sync Out | BNC | 1 |
| 3D Sync In | BNC | 1 |
| LAN | RJ45 | 1 |
| RS232 | 9-pin D-Sub | 1 |
| Wired Remote | 3.5mm Stereo Jack | 1 |
| 12V Trigger | 3.5mm Stereo Jack | 2 |

NOTE: The HDBaseT and LAN ports are not shared.

3D Formats Supported

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

Computer Compatibility

Up to 1920 x 1200

Remote Control

Addressable IR Remote Control, wireless and wired
On-Board keypad

Colour Temperature

3200K to 9300K

Illumination Type

Laser Light Source

Lenses

| Lens | Part No. | Focus Range |
|----------------------|----------|-------------|
| 0.84 - 1.03 : 1 zoom | 114-313 | 1.5m - 10m |
| 1.20 - 1.56 : 1 zoom | 117-573 | 1m - 8m |
| 1.50 - 2.00 : 1 zoom | 118-578 | 2m - 12m |
| 2.00 - 4.00 : 1 zoom | 118-588 | 2.5m - 42m |
| 4.00 - 7.00 : 1 zoom | 117-463 | 4m - 42m |

Lens Shift

Vert: 0.37 (U) 0.37 (D) frame, Hor: 0.12 (L) 0.12 (R) frame
Vert: 0.5 (U) 0.5 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.15 (L) 0.15 (R) frame
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.15 (L) 0.15 (R) frame

* 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%,

Lens Mount

Motorised and programmable shift, zoom and focus.

Mechanical Mounting

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

HDTV Formats Supported

1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50Hz, 60Hz)

Bandwidth

165 MHz on analog RGB
165 Megapixels per second on HDMI

Automation Control

Crestron RoomView® Connected
PJLink Class 1
LAN
RS232
AMX (Device Discovery)
Served web page

Operation



Typical illumination Life

20,000 hours

Power Requirements

110V~130Vac/ 50~60Hz 180V~240Vac/ 50~60Hz single phase * Note that in 120V operation, the projector will be at 65% brightness

Thermal Dissipation

Typical 6482 BTU/Hour @ 220VAC in Normal mode
 Typical 4265 BTU/Hour @ 110VAC in Normal mode
 BTU/Hour

Operating/Storage Temperature

Operating: 0 to 35C (32 to 95F)
 Operating: >35 (95F) Projector automatically set to eco mode
 Storage: -20 to 60C (-4 to 140F)

Weight (Chassis Only)

52 kg
 115 lb

Safety & EMC Regulations

UL / cUL, CB, CCC, FCC Class 1, CE, BIS, RoHS 2, IEC
 EN 60825-1 Class 3R Laser Product, IEC EN 62471-5 Risk

Group 2  Laser Radiation
 Avoid direct eye exposure
 Class 3R Laser product

Accessories**Accessory**

Infrared Remote (replacement)

Part No.

117-780

Power Consumption

Typical 1900W @ 240VAC in Normal mode
 Typical 1250W @ 110VAC in Normal mode
 W

Fan Noise

Normal mode: 49.6 dBA max, 42 dBA typical
 Eco mode: 47.6 dBA max, 39dBA typical

Operating Humidity

10% to 90% relative, non-condensing

Dimensions

L: 74.8cm W: 53.0cm H: 24.8cm
 L: 29.5in W: 20.9in H: 9.8in

**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.*