

## 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, DisplayPort or VGA.

Component Video (SD and HD) via RGBHV.

## Inputs/Outputs

### Video & Computer

Type	Connector	Qty
DVI-D 1.0	DVI	1
DisplayPort 1.1a	DisplayPort	1
HDMI 1.4b	HDMI	2
3G-SDI in	BNC	1
3G-SDI out	BNC	1
VGA / Analog RGB	15-pin D-Sub	1
VGA Monitor out	15-pin D-Sub	1
Component Video	5 x BNC	1
HDBaseT (see LAN)	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 LAN port is shared with HDBase-T.**

### 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

3200 to 9300K

### Illumination Type

Blue and Red Laser Light Source

### Lenses

Lens	Part No.	Focus Range
0.38 :1 fixed	117-341	0.68m - 2.44m
0.75 - 0.93 :1 zoom	115-339	1.02m - 12.7m
0.76 :1 fixed	112-499	0.81m - 5.08m
1.25 - 1.79 :1 zoom	112-500	1.33m - 11.73m
1.73 - 2.27 :1 zoom	112-501	1.83m - 14.9m
2.22 - 3.67 :1 zoom	112-502	2.36m - 24.2m
3.58 - 5.38 :1 zoom	112-503	3.8m - 35.35m
5.31 - 8.26 :1 zoom	112-504	5.59m - 54.8m

### Lens Shift

Depends on image size, see Installation Guide.  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame  
none  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame  
Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (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.

Intelligent Lens Memory with 10 user-definable preset positions (except UST lens).

### HDTV Formats Supported

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

### Bandwidth

165 MHz on analog RGB

165 Megapixels per second on HDMI

### Automation Control

Crestron RoomView® Connected

PJLink Class 1

LAN

RS-232

AMX (Device Discovery)

Served web page

### Operation



### Typical illumination Life

20,000 hours

## Mechanical Mounting

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

## Power Requirements

200-240VAC 50/60Hz single phase 7.8A 100-130VAC  
50/60Hz single phase 11.5A

## Thermal Dissipation

Typical 5016 BTU/Hour @ 240VAC in Normal mode  
Typical 4163 BTU/Hour @ 240VAC in ECO mode  
Typical 5152 BTU/Hour @ 240VAC in High Altitude mode  
Typical 3617 BTU/Hour @ 110VAC in Normal mode  
Typical 3583 BTU/Hour @ 110VAC in ECO mode  
Typical 3787 BTU/Hour @ 110VAC in High Altitude mode  
BTU/Hour

## Operating/Storage Temperature

Operating: 0 to 35C (32 to 95F)  
Operating: 35 to 40C (95 to 104F) w/ reduced light output  
Storage: -20 to 60C (-4 to 140F)

## Weight (Chassis Only)

31 kg  
68.3 lb

## Safety & EMC Regulations

UL / cUL, BIS, CB, CCC, KC, FCC (Part 15) Class A, FDA  
(Accession Number), CE, RoHS 2, IEC EN 60825-1-2014  
Class 3R Laser Product, IEC EN 60825-1-2007 Class 1  
Laser Product IEC EN 62471-5-2015 Risk Group 3



Laser Radiation  
Avoid direct eye exposure  
Class 3R Laser product

## Accessories

### Accessory

Infrared Remote (replacement)

## Power Consumption

Typical 1470W @ 240VAC in Normal mode  
Typical 1220W @ 240VAC in ECO mode  
Typical 1510W @ 240VAC in High Altitude mode  
Typical 1060W @ 110VAC in Normal mode  
Typical 1050W @ 110VAC in ECO mode  
Typical 1110W @ 110VAC in High Altitude mode W

## Fan Noise

Normal mode: 48 dBA Max, 46 dBA Typical  
Eco mode: 44 dBA Max, 42 dBA Typical  
High Altitude Normal mode: 59 dBA Max, 57 dBA Typical  
High Altitude Eco Mode: 59 dBA Max, 57 dBA Typical

## Operating Humidity

10 to 90% relative, non-condensing

## Dimensions

L: 59.83 cm x W: 50 cm x H: 21.85 cm  
L: 23.55 in x W: 19.68 in x H: 8.60 in

## Part No.

117-780

*\*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.*