

Digital Projection TITAN WUXGA Quad 2000-3D Projector/20000 Lumens/2000x1/WUXGA

Source Compatibility:

- 3GSDI is SMPTE 292M, SMPTE 259M-C and SMPTE 424M compliant.
- HDMI and DVI include Deep Color™ processing up to 36 bit.
- DVI inputs are HDMI compatible.
- Digital Audio Extraction via SPDIF for HDMI sources.
- Graphics standards up to 1920 x 1200 at 60Hz via DVI or VGA.
- Component Video (SD and HD) via YPrPb, RGB or RGBS.
- S-Video (PAL, NTSC & SECAM)
- Composite Video (PAL, NTSC & SECAM)
- High Bandwidth, Pixel Mapped Path:
 - Dual DVI accepts graphics standards up to 1920 x 1200 at 120Hz.
 - HDMI 1.4 including 3D Standards
 - Dual Pipe (2 x DVI)

Inputs/Outputs

Video & Computer

Type	Connector	Qty
DVI-D / DVI-A	DVI-I	1
HDMI 1.3	HDMI	1
3G-SDI	BNC	1
VGA / Analog RGB	15-pin D-Sub	1
Component Video	4 x BNC	1
S-Video	4-pin Mini DIN	1
Composite Video	RCA	1
Composite Video	BNC	1
High Bandwidth Ports		
Main - Dual Link DVI-D	DVI-I	1
Sub - HDMI 1.4	DVI-I	1
Audio		
SPDIF Digital Output	RCA	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 In	3.5mm Stereo Jack	1
Wired Remote Out	3.5mm Stereo Jack	1
Update Port	RJ45	1
Service Port	USB Type B	1

3D Formats Supported

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

HDTV Formats Supported 1080p (23.98Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz), 1080i (50Hz, 59.94Hz, 60Hz), 1080sf (23.98Hz, 24Hz), 720p (50Hz, 59.94Hz, 60Hz)

Computer Compatibility Up to 1920 x 1200

Bandwidth

- 170 MHz on analog RGB

- 165 Megapixels per second on HDMI and DVI
- 297 Megapixels per second on Dual Link DVI

Remote Control

- Addressable IR remote control, wireless and wired with
- loop-through.
- On-Board invertable keypad

Automation Control

- RS232
- LAN

Colour Temperature User selectable from 3200 to 9000K

Lamp Type 4 x 465W High Intensity Discharge

Typical Lamp Life

- Full Power: 1000 hours (up to 4000 hours in lamp sequential mode)
- Eco Mode : 1500 hours (up to 6000 hours in lamp sequential mode)

Lenses

Lens	Part No.	Focus Range	Lens Shift
0.67:1 fixed HB	105-607	1.1m - 10m	Vert: 0.108 (U) 0.108 (D) frame, Hor: 0.044 (L) 0.044 (R) frame
1.12:1 fixed HB	105-608	3m - 15m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
1.12:1 (short) fixed HB	105-609	1.2m - 2m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
1.16 - 1.49:1 zoom HB	109-236	3m - 15m	Vert: 0.408 (U) 0.408 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
1.39 - 1.87:1 zoom HB	105-610	4m - 24m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
1.87 - 2.56:1 zoom HB	105-611	4m - 24m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
2.56 - 4.16:1 zoom HB	105-612	9.1m - 45m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
4.16 - 6.96:1 zoom HB	105-613	12m - 80m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame
6.92 - 10.36:1 zoom HB	109-235	12m - 80m	Vert: 0.567 (U) 0.45 (D) frame, Hor: 0.188 (L) 0.188 (R) frame

Lens Mount Motorised and programmable shift, zoom and focus. Intelligent Lens Memory with 5 user-definable preset positions.

Mechanical Mounting

- Front/Rear Table
- Front/Rear Ceiling
- Adjustable Front/Rear Feet
- Rugged, staging tolerant chassis with integrated handles.
- Optional RapidRig™ frame with integrated pitch, roll and yaw adjustments.

Orientation

- Table Top or Inverted: Yes
- Pointing Up: Yes - special software required.
- Pointing Down: No
- Roll (Portrait): No

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

Power Consumption 2400W

Thermal Dissipation 8191 BTU/Hour

Fan Noise 48 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) 39 kg / 86.0 lb

Dimensions

- L: 68.8 cm W: 58.5 cm H: 25.8 cm
- L: 27.1 in W: 23.1 in H: 10.2 in

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