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Titan Laser 33000 4K-UHD



Brightness: 31,000 ISO / 27,500 ANSI @ 4K-UHD. 34,000 ISO / 30,500 ANSI @ WUXGA | Contrast: 18,000:1 (Dynamic Black)



TECHNICAL CONFIGURATION

Brightness:	31,000 ISO / 27,500 ANSI @ 4K-UHD. 34,000 ISO / 30,500 ANSI @ WUXGA
Contrast:	18,000:1 (Dynamic Black) / 2,000:1 Native
Colour System:	Laser Phosphor
Computer Compatability:	2D 4K-UHD upto 60Hz 3D Supported Formats will be displayed upto WUXGA
Mechanical Mounting:	Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet
Dimensions:	L: 969.3mm, W: 650mm, H: 397.3mm (Excl handles) L: 38.2in, W: 25.6in, H: 15.6in (Excl handles)
Bandwidth:	498 Mpixels/sec via DisplayPort and HDMI2.0.
Lamp Type:	Laser Light Source
Typical Lamp Life:	20,000 hours
Colour Temperature:	3200K to 9300K
HDTV Formats:	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz) 1080i (50Hz, 60Hz) 720p (50Hz, 60Hz)

	2K (24Hz, 25Hz, 30Hz, 50Hz, 60Hz) 4K-UHD (24Hz, 25Hz, 30Hz, 50Hz, 60Hz)
Remote Control:	Addressable IR remote Control, Wireless and wired. On-Board keypad
Automation Control:	Crestron RoomView Connected LAN RS-232 AMX (Device Discovery) DMX Art-Net Served web pages (Projector status, Projector control, Crestron RoomView, Network settings, Alert mail setup, Time setup, Error log, On screen Display)
Temperature:	Operating: Full Power 0°C ~ 35°C (32°F ~95°F), ECO upto 40°C (104°F) Storage: -20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity:	Operating: 10% ~ 90% non-condensing Storage: 10% ~ 90% non-condensing
Fan Noise:	Max 52dBA Eco Typ: 47dBA
Power Requirements:	200VAC to 230VAC selectable, 50/60Hz single phase
Power Consumption:	230V Typical: 3100W , Maximum 3400
Thermal Dissipation:	Max 11430 BTU/Hour @ 200VAC
Safety:	UL, BIS, CB, CCC, KC, RoHS (CN), FCC Class A, FDA, CE, IEC EN 60825-1 Class 3R Laser Product, IEC EN 62471-5 Risk Group 3, WEEE (UK)
Product url:	https://www.axiondisplays.com/brands/digital-projection/projectors/titan/titan-laser-33000-4k/
3D Compatibility:	Sequential / 1080p @100Hz Sequential / 1080p @120Hz Sequential / WUXGA @100Hz (RB) Dual-Pipe / 1080p @ 50Hz Dual-Pipe / 1080p @ 60Hz Dual-Pipe / WUXGA @ 50Hz (RB) Dual-Pipe / WUXGA @ 60Hz
Source Compatibility:	2D Graphics standards up to 4K-UHD 3840x2160 resolution at 60Hz via HDMI 2.0, HDBaseT (4:2:0), DisplayPort inputs 3D Graphics standards up to dual-pipe WUXGA 120Hz via HDMI 1.4b inputs 3G-SDI is SMPTE 292M, SMPTE 259M-C and SMPTE 424M compliant. WUXGA mode 2D sources up to WUXGA 120Hz and 4K-UHD 60Hz can be displayed scaled to fit WUXGA 3D sources up to WUXGA 120Hz can be displayed scaled to fit WUXGA 4K-UHD mode 2D sources up to 4K-UHD will be displayed scaled to fit 4K-UHD

Auto Mode

Sources greater than WUXGA will be displayed scaled to fit 4K-UHD

Sources up to WUXGA will be displayed scaled to fit WUXGA

Display Type:	3 x 0.96" WUXGA DMD™
Orientation:	Pointing Up: Yes Pointing Down: Yes Roll Portrait: Yes Tabletop Inverted: Yes
Lens Mount:	Motorised Shift, Zoom and Focus. Intelligent Lens Memory with 10 user-definable pre-set positions for zoom lenses.
Weight:	kg: 95 lb: 209
DMD Specification:	Display capability up to 4K-UHD 8.3 megapixels on screen at 4K-UHD Fast transit pixels for smooth greyscale and improved contrast. Display capability up to 4K-UHD (3840x2160)
Fill Factor:	N/A as Smooth Picture DMD

Inputs / Outputs

Input	Connector	Qty
DisplayPort 1.2 (2D)	DisplayPort	1
HDMI 1.4b (3D)	HDMI	2
HDMI 2.0b (2D)	HDMI	2
3G-SDI in (2D)	BNC	1
3G-SDI out	BNC	1
HDBaseT/LAN (2D)	RJ45	1

Communication and Control

Connection	Connector	Qty
3D Sync In	BNC	1
3D Sync Out	BNC	1
LAN	RJ45	2
RS-232	9-pin D-Sub	1
Wired Remote	3.5mm Stereo Jack	1
12V Trigger	3.5mm Stereo Jack	2
3D Sync IR Out	BNC	1

Available Lenses

Lens Name	Part #	Focus Range	Lens Shift
0.37:1 (Right Angled)	120-510	1.6m - 4.9m	Vert: 0.65 (U) 0.65 (D) frame, Hor: 0.31 (L) 0.31 (R) frame
0.65-0.85:1 (Right Angled)	120-511	2.8m - 8.4m	Vert: 0.62 (U) 0.62 (D) frame, Hor: 0.25 (L) 0.25 (R) frame
0.8-1.16:1 (Includes support bracket)	120-827	1.7m - 11m	Vert: 0.51 (U) 0.51 (D) frame, Hor: 0.20 (L) 0.20 (R) frame
1.16 - 1.49:1 zoom HB	109-236	3m - 15m	Vert: 0.50 (U) 0.408 (D) frame, Hor: 0.2 (L) 0.2 (R) frame
1.39 - 1.87:1 zoom HB	105-610	4m - 24m	Vert: 0.65 (U) 0.65 (D) frame, Hor: 0.28 (L) 0.28 (R) frame
1.87 - 2.56:1 zoom HB	105-611	4m - 24m	Vert: 0.65 (U) 0.65 (D) frame, Hor: 0.28 (L) 0.28 (R) frame
2.56 - 4.16:1 zoom HB	105-612	9.1m - 45m	Vert: 0.65 (U) 0.65 (D) frame, Hor: 0.28 (L) 0.28 (R) frame
4.16 - 6.96:1 zoom HB	105-613	12m - 80m	Vert: 0.65 (U) 0.65 (D) frame, Hor: 0.28 (L) 0.28 (R) frame
6.92 - 10.36:1 zoom HB	109-235	12m - 80m	Vert: 0.65 (U) 0.45 (D) frame, Hor: 0.28 (L) 0.28 (R) frame

CONTACT US FOR A QUOTE

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Specifications are subject to change without notice. All values are typical.

Actual product appearance, colors, and features may vary.