AxionDisplays

PRODUCT SPECIFICATIONS

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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 Bla



TECHNICAL CONFIGURATION

Prodname:	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 (dynamisch schwarz) / 2.000:1 nativ
Colour System:	Laser Phosphor
Computer Compatability:	2D 4K-UHD bis zu 60 Hz 3D-unterstützte Formate werden innerhalb von WUXGA angezeigt
Mechanical Mounting:	Vorderer/hinterer Tisch Vordere/hintere Decke Verstellbare vordere/hintere Füße
Dimensions:	L: 969.3mm, B: 650mm, H: 397.3mm (Excl handles)
Bandwidth:	498 Megapixel/Sek. über DisplayPort und HDMI2.0.
Lamp Type:	Laserlichtquelle
Typical Lamp Life:	20.000 Stunden
Colour Temperature:	3.200K bis 9.300K
ThreeD Formats:	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
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:	Ansteuerbare IR-Fernbedienung, per Kabel oder drahtlos. Bord-Tastatur
Automation Control:	Crestron RoomView Verbundene LAN RS-232 AMX (Geräteerkennung) DMX Art-Net Bereitgestellte Webseiten (Projektorstatus, Projektorsteuerung, Crestron RoomView, Netzwerkeinstellungen, Einrichtung von E-Mail-Benachrichtigungen, Zeiteinrichtung, Fehlerprotokoll, On-Screen-Display)
Temperature:	Betrieb: Volle Leistung 0 °C ~ 35 °C (32 °F ~95 °F), ECO bis zu 40 °C (104 °F) Speicher: -20 °C ~ 60 °C (-4 °F ~ 140 °F)
Operating Humidity:	Betrieb: 10 % ~ 90 % nicht kondensierend Speicher: 10 % ~ 90 % nicht kondensierend
Fan Noise:	Max 52 dBA Eco Typ: 47 dBA
Power Requirements:	200 VAC und 230 VAC auswählbar, 50/60 Hz einphasig
Power Consumption:	230 V typisch: 3100 W, Maximale 3400 W
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: Ja Pointing Down: Ja Roll Portrait: Ja Tabletop Inverted: Ja
Lens Mount:	Motorisierte und programmierbare Verstellung, Zoom und Fokus. Intelligenter Linsenspeicher mit 10 benutzerdefinierbaren, voreingestellten Positionen (zoomes lens/mit Ausnahme der UST-Linse).
Weight:	95 kg (209 lb)

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	V-Shift	H-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:	

Lens Name	Part #	Focus Range	V-Shift	H-Shift
			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.