

Generated: 03/06/2026 07:25

E-Vision 13500i WU (Preliminary)



Brightness: 13,000 ISO / 11,700 ANSI | Contrast: 3,000,000:1 (Dynamic Black) | Part Number: 123-526



TECHNICAL CONFIGURATION

Brightness:	13,000 ISO / 11,700 ANSI
Contrast:	3,000,000:1 (Dynamic Black)
Colour System:	Laser Phosphor
Computer Compatability:	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
Mechanical Mounting:	Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet Ceiling Mount compatible chassis with 6 off M4*0.7 mounting holes available, Maximum screw length 16mm
Dimensions:	L: 598mm x W: 500mm x H:218mm L: 23.54 inch x W: 19.68 inch x H: 8.58 inch
Lamp Type:	Laser Phosphor
Typical Lamp Life:	20,000 hours
Colour Temperature:	User selectable (3200K/ 5400K / 6500K / 7500K / 9300K / Native)
HDTV Formats:	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N), SECAM (B,D,G,K,K1,L) Display Support for 2K 2048 x 1080 up to 60Hz and 4K-UHD 3840 x 2160 up to 60Hz
Remote Control:	Infrared Remote Control Unit
Automation Control:	LAN - Webpage control

	TCP/UDP control RS-232 Alert Mail for Projector LAN Control-Crestron® Connected LAN Control-PJ Link Class 1 compatible LAN Control-AMX® Device Discovery Art-Net (DMX) control
Temperature:	Operating: 0 to 40 °C (32 to 104 °F) Force ECO over 35°C (95°F)
Operating Humidity:	20%-90% non-condensing
Fan Noise:	Normal mode: 40 dBA typical
Power Requirements:	100-240VAC 50/60Hz single phase 6.8A
Power Consumption:	583W @ 240VAC (100% Normal mode) 606W @ 100VAC (100% Normal mode) Standby:
Thermal Dissipation:	1988 BTU/Hour @ 240VAC (100% Normal mode) 2070 BTU/Hour @ 100VAC (100% Normal mode)
Safety:	CB report, cTUVus, CE (European Economic Area), UKCA (United Kingdom), CCC (China), CECP (China Energy Conservation Program), China RoHS, FCC Class A (USA), FDA 21 CFR part 1040 (Except with respect to those characteristics authorised by Variance Number 2021-V-0192,, KC (Korea), BSMI (Taiwan), RCM (Australia), IEC 60825-1 Ed3 :2014 - Class 1 Laser Product, IEC EN 62471-5:2015 - Risk Group 2 & 3 (Lens dependent)
Product url:	https://www.axiondisplays.com/brands/digital-projection/projectors/e-vision/e-vision-13500i-wu/
3D Compatibility:	Frame Packing Dual Pipe Frame Sequential Side By Side (half) Top and Bottom
Source Compatibility:	Graphics standards: Up to WUXGA 1920 x 1200 - 120Hz RB
Video Processing:	Video & Graphics Processing <ul style="list-style-type: none"> • HDMI 2.0 • DisplayPort 1.2 • Side by Side, Frame Packing, Frame Sequential, TopBottom and Dual Pipe 3D Formats. • Synchronisation of active glasses or polarising switcher. • DICOM simulation mode (For non-diagnostic or training) • HDR support • 2D Smear reduction Geometry Correction

- Vertical & Horizontal Keystone correction
- Four Corner adjustment
- Selectable aspect ratios: 5:4 / 4:3 / 16:10 /16:9 / 1.88 / 2.35 / TheaterScope / Source / Unscaled
- Digital Zoom

HDBaseT Interface

- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows the projector to be placed up to 100m from the source with low cost cabling.
- HDBaseT® Includes Ethernet 100BaseT and RS232/IR control.

Colour Processing

- Phosphor wheel: 2 x 7200rpm (120Hz)
- Colour wheel: 4 Segment RGBY 2 x 7200rpm (120Hz)
- 10-bit colour processing (30-bits per pixel) 1,073,741,824 colours
- Powerful seven point colour correction for accurate colour matching.

Display Type:	1 x 0.67" DarkChip™ DMD™
Orientation:	Pointing Up: Yes Pointing Down: Yes Roll Portrait: Yes Tabletop Inverted: Yes
Lens Mount:	Motorised and programmable shift, zoom and focus. Intelligent Lens Memory with 10 user-definable preset positions (except UST lens).
Weight:	kg: 27.5 lb: 60.6
DMD Specification:	1920 x 1200 pixels native display. Fast transit pixels for smooth greyscale and improved contrast.
Aspect Ratio:	WUXGA

Inputs / Outputs

Input	Connector	Qty
HDMI 2.0 (HDCP compatible)	HDMI	2
DisplayPort 1.2	DisplayPort	2
HDBaseT	8P8C "RJ45"	1
3G-SDI in	BNC	1
3G-SDI out	BNC	1

Communication and Control

Connection	Connector	Qty
3D Sync In	BNC	1
3D Sync Out (loop through)	BNC	1
3D Sync Out for IR	BNC	1
LAN / Art-Net	EtherCON RJ45	1
HDBaseT/Ethernet/RS232/IR	RJ45	1
Serial In RS-232C	9-pin D-Sub	1
Serial Out RS-232C	9-pin D-Sub	1
Wired Remote In	3.5mm Stereo Jack	1
Wired Remote Out	3.5mm Stereo Jack	1
12V Trigger 12V 350mA	3.5mm Stereo Jack	1
USB Power out 5V/2A	USB Type A	1

Available Lenses

Lens Name	Part #	Focus Range	Lens Shift
0.31 - 0.33:1 zoom	124-318	0.38 - 3.01m	Vert: +/- 50% Hor: +/- 20%
0.55 - 0.75:1 zoom	124-319	0.69 - 6.58m	Vert: +/- 50% Hor: +/- 20%
0.74 - 1.08:1 zoom	124-320	0.75 - 12.19m	Vert: +/- 50% Hor: +/- 20%
1.05 - 1.41:1 zoom	124-321	1.06 - 18.94m	Vert: +/- 60% Hor: +/- 20%
1.4 - 2.11:1 zoom	124-322	1.47 - 27.86m	Vert: +/- 60% Hor: +/- 20%
2.1 - 4.0:1 zoom	124-323	2.24 - 54.19m	Vert: +/- 60% Hor: +/- 20%
3.0 - 4.52:1 zoom	112-503	2.53 - 47.2m	Vert: +/- 45% Hor: +/- 10%
4.46-6.94:1 zoom	112-504	3.71 - 76.7m	Vert: +/- 45% Hor: +/- 10%

CONTACT US FOR A QUOTE

Email: sales@axiondisplays.com | Phone: +49 172 5390360

Web: www.axiondisplays.com | Address: Axion Displays GmbH, Kammweg 80/1, 72762 Reutlingen, Germany

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

Actual product appearance, colors, and features may vary.