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# E-Vision 8000i WU (Preliminary)



**Brightness: 8,000 ISO / 7,200 ANSI | Contrast: 20,000:1 (Dynamic Black) | Part Number: 123-532**



## TECHNICAL CONFIGURATION

<b>Brightness:</b>	8,000 ISO / 7,200 ANSI
<b>Contrast:</b>	20,000:1 (Dynamic Black)
<b>Colour System:</b>	Laser Phosphor
<b>Computer Compatability:</b>	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac
<b>Mechanical Mounting:</b>	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
<b>Dimensions:</b>	L: 598mm x W: 500mm x H:218mm L: 23.54 inch x W: 19.68 inch x H: 8.58 inch
<b>Lamp Type:</b>	Laser Phosphor
<b>Typical Lamp Life:</b>	20,000 hours
<b>Colour Temperature:</b>	User selectable (3200K/ 5400K / 6500K / 7500K / 9300K / Native )
<b>HDTV Formats:</b>	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
<b>Remote Control:</b>	Infrared Remote Control Unit
<b>Automation Control:</b>	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
<b>Temperature:</b>	Operating: 0 to 40 °C (32 to 104 °F) Force ECO over 35°C (95°F)
<b>Operating Humidity:</b>	20%-90% non-condensing
<b>Fan Noise:</b>	34 dBA typical
<b>Power Requirements:</b>	100-240VAC 50/60Hz single phase 6.8A
<b>Power Consumption:</b>	442W @ 240VAC (100% Normal mode) 473W @ 100VAC (100% Normal mode) Standby:
<b>Thermal Dissipation:</b>	1507 BTU/Hour @ 240VAC (100% Normal mode) 1613 BTU/Hour @ 100VAC (100% Normal mode)
<b>Safety:</b>	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)
<b>Product url:</b>	<a href="https://www.axiondisplays.com/brands/digital-projection/projectors/e-vision/e-vision-8000i-wu/">https://www.axiondisplays.com/brands/digital-projection/projectors/e-vision/e-vision-8000i-wu/</a>
<b>3D Compatibility:</b>	Frame Packing Dual Pipe Frame Sequential Side By Side (half) Top and Bottom
<b>Source Compatibility:</b>	Graphics standards: Up to WUXGA 1920 x 1200 - 120Hz RB
<b>Video Processing:</b>	<b>Video &amp; Graphics Processing</b> <ul style="list-style-type: none"> <li>• HDMI 2.0</li> <li>• DisplayPort 1.2</li> <li>• Side by Side, Frame Packing, Frame Sequential, TopBottom and Dual Pipe 3D Formats.</li> <li>• Synchronisation of active glasses or polarising switcher.</li> <li>• DICOM simulation mode (For non-diagnostic or training)</li> <li>• HDR support</li> <li>• 2D Smear reduction</li> </ul> <b>Geometry Correction</b>

- 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.

<b>Display Type:</b>	1 x 0.67" DarkChip™ DMD™
<b>Orientation:</b>	Pointing Up: Yes Pointing Down: Yes Roll Portrait: Yes Tabletop Inverted: Yes
<b>Lens Mount:</b>	Motorised and programmable shift, zoom and focus. Intelligent Lens Memory with 10 user-definable preset positions (except UST lens).
<b>Weight:</b>	kg: 27.5 lb: 60.6
<b>DMD Specification:</b>	1920 x 1200 pixels native display. Fast transit pixels for smooth greyscale and improved contrast.
<b>Aspect Ratio:</b>	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
0.368 - 0.39:1 zoom	124-318	0.45 - 3.58m	Vert: +/- 60% Hor: +/- 2.5%
0.65 - 0.89:1 zoom	124-319	0.82 - 7.83m	Vert: +/- 60% Hor: +/- 20%
0.88 - 1.28:1 zoom	124-320	0.89 - 14.51m	Vert: +/- 70% Hor: +/- 20%
1.25 - 1.68:1 zoom	124-321	1.26 - 22.54m	Vert: +/- 70% Hor: +/- 20%
1.67 - 2.51:1 zoom	124-322	1.75 - 33.16m	Vert: +/- 70% Hor: +/- 20%
2.5 - 4.7:1 zoom	124-323	2.66 - 64.51m	Vert: +/- 70% Hor: +/- 20%
3.58 - 5.38:1 zoom	112-503	3.01 - 59.02m	Vert: +/- 50% Hor: +/- 10%
5.31 - 8.26:1 zoom	112-504	4.42 - 91.54m	Vert: +/- 50% Hor: +/- 10%

### 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.*