

Generated: 18/07/2026 17:47

E-Vision 6620 WU



Brightness: 6,600 ISO / 5280 ANSI | Contrast: 3,000,000:1 (Dynamic Black) | Part Number: 124-448



TECHNICAL CONFIGURATION

Brightness:	6,600 ISO / 5280 ANSI
Contrast:	3,000,000:1 (Dynamic Black)
Colour System:	Laser Phosphor with colourwheel
Computer Compatability:	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, Full HD, UXGA, WSXGA+, WUXGA, 4K-UHD
Mechanical Mounting:	Front/Rear Table Front/Rear Ceiling 2 x adjustable feet Ceiling Mount compatible chassis with 4 o M6 mounting holes available (Maximum screw length 10mm)
Dimensions:	L: 38.0 cm x W: 49.6 cm x H: 16.0 cm L: 14.9 in x W: 19.5 in x H: 6.2 in
Bandwidth:	TBD
Lamp Type:	Laser Light Source
Typical Lamp Life:	30,000 hours
Colour Temperature:	User selectable (Warm / Normal / Cold)
HDTV Formats:	EDTV (480p) HDTV (720p, 1080i, 1080p) 4K-UHD (3840 x 2160) signal support

Remote Control:	Infrared Remote Control Unit
Automation Control:	LAN - Webpage control TCP/UDP control via protocol commands RS-232 Alert Mail for Projector LAN Control - Crestron Connected LAN Control - Extron LAN Control-PJ Link Class 1 compatible LAN Control-AMX Device Discovery SSDP Onboard constant Brightness control
Temperature:	Operating: 0 to 35°C (32 to 95°F) Storage: -20 to 60°C (-4 to 140°F)
Operating Humidity:	10 to 85% non-condensing
Fan Noise:	Typical 36dBA in Normal Mode Typical 33dBA in Eco mode
Power Requirements:	100-240VAC selectable, 50/60Hz single phase
Power Consumption:	At 110VAC - Typical TBD W / Max TBD W in Normal mode At 110VAC - Typical TBD W / Max TBD W in Eco mode At 220VAC - Typical TBD W / Max TBD W in Normal mode At 220VAC - Typical TBD W / Max TBD W in Eco mode
Thermal Dissipation:	At 110VAC - Typical TBD BTU/hr / Max TBD BTU/hr in Normal mode At 110VAC - Typical TBD BTU/hr / Max TBD BTU/hr in Eco mode At 220VAC - Typical TBD BTU/hr / Max TBD BTU/hr in Normal mode At 220VAC - Typical TBD BTU/hr / Max TBD BTU/hr in Eco mode
Safety:	CE, FCC Class A, ,C-Tick, CCC, CB, KC/KCC, CEL, CECP, BIS, PSB, BSMI, cTUVus, RoHS
Product url:	https://www.axiondisplays.com/brands/digital-projection/projectors/e-vision/e-vision-6620-wu/
3D Compatibility:	Auto Top & Bottom Frame Sequential Frame Packing Side by Side DLP Link or IR Sync Output
Source Compatibility:	Graphics standards including WUXGA 1920 x 1200 - 120Hz RB and support up to 3840 x 2160 60Hz HDTV video standards HDTV 720p 50/60Hz, 1080p 50/60Hz Support for up to 4K-UHD (3840 x 2160) 50/60Hz
Video Processing:	Video & Graphics Processing • HDMI 2.0 (HDCP2.3)

- Hue, Saturation and Gain colour management
- Texas Instruments BrilliantColor processing
- 2 x HDMI 2.0.
- 3840 x 2160 24Hz and 1080p 50/60Hz display support
- HDR 10 support
- Input source automatically detected
- Selectable Dynamic Black
- DICOM simulation mode
- Golf mode
- Optics engine sealed to IP6X

Geometry Correction

- Vertical & Horizontal Keystone correction
- Four Corner adjustment
- Selectable aspect ratios: 4:3 / 16:9 / Letter Box / 21:9 / 16:10 / Auto
- Blanking (Masking) control for custom input window sizing
- Scaling for xed aspect ratio screens.16:9 / 16:10 / 4:3 / 21:9:1

HDBaseT® Interface

- Optional HDBaseT® Board - DHS-01
- Has support for transmission of uncompressed High Denition 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

- Powerful seven point colour correction for accurate colour matching

Projector LAN Controller Software

- Free Digital Projection Projector Controller II software
- Intuitive user interface for network control.
- At-a-glance monitoring of projector status.
- Simultaneous control of user-dened groups of projectors.

Projector Automation

- Graphics standards including WUXGA 1920 x 1200 - 120Hz RB and support up to 3840 x 2160 60Hz
- HDTV video standards HDTV 720p 50/60Hz, 1080p 50/60Hz
- Support for up to 4K-UHD (3840 x 2160) 50/60Hz

Display Type:	1 x 0.67" VPS DMD™
Orientation:	Pointing Up: Yes Pointing Down: Yes Roll Portrait: Yes Tabletop Inverted: Yes
Lens Mount:	Manual focus and zoom
Weight:	kg: 13 lb: 28.7

Inputs / Outputs

Input	Connector	Qty
HDMI 2.0 (HDCP 2.3 compatible)	HDMI	2
HDMI Out	HDMI	1
3D Sync Out	3-Pin Din	1
HDBaseT (Optional)	8P8C "RJ45"	1
Wi-Fi for screen sharing (Optional)	N/A	1
Audio Out	3.5mm Mini Jack	1
Internal Speaker	N/A	1
	RJ45	

Communication and Control

Connection	Connector	Qty
LAN	8P8C "RJ45"	1
Serial RS-232C In	9-Pin D-Sub	1
USB Power out 5V/2.0A	USB Type A	1

Available Lenses

Lens Name	Part #	Focus Range	Lens Shift
0.8 – 1.2:1 zoom lens (fitted)		TBD	TBD

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.