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E-Vision 6620 WU

Brightness: 7,000 ISO / 6,000 ANSI | Contrast: 3,000,000:1 (Dynamic Black) | Part Number: 124-448



TECHNICAL CONFIGURATION

Prodname:	E-Vision 6620 WU
Brightness:	7,000 ISO / 6,000 ANSI
Contrast:	3,000,000:1 (Dynamic Black)
Colour System:	Laser Phosphor with colour wheel
Computer Compatability:	VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, WSXGA+, Full HD, UXGA, WSXGA+, WUXGA, 4K-UHD
Mechanical Mounting:	Front/Rear Tabletop Front/Rear Ceiling Mount compatible chassis with four M6 mounting holes, max. screw length 10 mm
Dimensions:	L×W×H: 380 mm × 496 mm × 160 mm L×W×H: 14.9 in × 19.5 in × 6.3 in
Lamp Type:	Laser Phosphor
Typical Lamp Life:	20,000 hours to 50% of initial brightness
Colour Temperature:	User selectable (Warm / Normal / Cold)
HDTV Formats:	EDTV (480p) HDTV (720p, 1080i, 1080p) 4K-UHD (3840 × 2160) signal support
Remote Control:	Infrared Remote Control Unit
Automation Control:	Web-based LAN control TCP/UDP control RS-232

	Email alerts LAN Control - Crestron Connected LAN Control - Extron LAN Control - PJ Link Class 1 compatible LAN Control - AMX Device Discovery SSDP
Temperature:	Operating: 0 to 40 °C (32 to 104 °F)
Operating Humidity:	10-85% (non-condensing)
Fan Noise:	Normal mode: 36 dBA typical Eco mode: 33 dBA typical
Power Requirements:	100-240 VAC, 50/60Hz single phase
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/
Lens included:	Yes (0.8 - 1.2:1 zoom lens)
Standby power:	ECO mode: < 0.5W Normal mode: < 2W
Storage temperature:	-10 to 60 °C (-4 to 140 °F)
Display resolution:	1920 × 1200
Source Compatibility:	Graphics standards including WUXGA 1920 × 1200 - 120Hz RB and support up to 3840 × 2160 60Hz HDTV video standards HDTV 720p 50/60Hz, 1080p 50/60Hz Support for up to 4K-UHD (3840 × 2160) 50/60Hz
Video Processing:	**Video & Graphics Processing** • HDMI 2.0 (HDCP2.3) • Hue, Saturation and Gain colour management • TI Brilliant Color processing • 3840 × 2160 24Hz and 1080p 50/60Hz display support • HDR 10 support • Input source automaticaly detected • Selectable Dynamic Black • DICOM simulation mode • Golf mode **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 aspect ratio screens.16:9 / 16:10 / 4:3 / 21:9 **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 × 1200 - 120Hz RB and support up to 3840 × 2160 60Hz • HDTV video standards HDTV 720p 50/60Hz, 1080p 50/60Hz • Support for up to 4K-UHD (3840 × 2160) 50/60Hz
Display Type:	1 × 0.67" VPS DMD™
Orientation:	Pointing Up: Yes Pointing Down: Yes Roll Portrait: Yes Tabletop Inverted: Yes
Lens Mount:	Manual focus and zoom
Weight:	13 kg (28.7 lb)
DMD Specification:	1920 × 1200 pixels native display Fast transit pixels for smooth greyscale and improved contrast
Aspect Ratio:	16:10

Inputs / Outputs

Input	Connector	Qty
HDMI 2.0 (HDCP 2.3)	HDMI	2
HDMI Out	HDMI	1
HDBaseT (Optional)	8P8C RJ45	1

Communication and Control

Connection	Connector	Qty
LAN	RJ45	1
Serial RS-232C In	9-Pin D-Sub	1
USB Power out 5V/2.0A	USB Type A	1
Audio Out	3.5mm Mini Jack	1
3D Sync Out	3-Pin Din	1
USB Service	USB mini Type B	1

Available Lenses

Lens Name	Part #	Focus Range	V-Shift	H-Shift
0.5:1	K1U-0505	0.97 - 1.75 m	Lens offset 109%	14% (down) | 2% (left); 2% (right)
0.8 - 1.2:1 zoom lens (fitted)	K1U-0812	1.37 - 5.26 m	Lens offset 115%	20% (down) | 2% (left); 2% (right)
1.15 - 1.9:1 zoom lens	N/A	1.48 - 6.29 m	Lens offset 115%	20% (down) | 2% (left); 2% (right)

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.