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E-Vision Laser 5900 WUXGA

5,300 ANSI / 6,000 ISO Lumens | Contrast Ratio: 2,000:1 Native 20,000:1 Dynamic | Part Number: 120-551

Key Specifications:

Colour System:	Laser Phosphor		
Display Type:	1 x 0.67" DarkChip™ DMD™		
DMD Specification:	1920 x 1200 pixels native resolution. Fast transit pixels for smooth greyscale and improved contrast.		
Aspect Ratio:	16x10		
Fill Factor			
Key Features:	 Video & Graphics Processing HDMI 1.4a for Side by Side, Frame Packing, Frame Sequential & Top Bottom 3D formats. Synchronisation of active 3D glasses. DICOM simulation mode. Mobile High-Definition Link (MHL™) connection allows mirrored content from smartphones, tablets and other portable consumer electronics devices. Geometry Correction 		
	 Vertical & Horizontal Keystone correction (2D: Vertical ±30°, Horizontal±30°). Four Corner adjustment. Selectable 16:9, 4:3, Native, Letterbox and Full Screen aspect ratios. Digital Zoom +10~-10. HDBaseT® Interface		

Source Compatibility	CAT5e/6 LAN cable. • Allows the projector to • HDBaseT® includes aud Colour Processing • 2 x speed, 3 Segment (Colour Segment) • 2 x 120Hz speed, 4 Segment • 10-bit colour display.	be placed up to 100m from to dio, Ethernet 100BaseT and F GBY) Phosphor wheel. ment (RGBY) Colour wheel. plour correction for accurate	colour matching.	
Inputs/Outputs	Video & Computer			
	Type	Connector	Qty	
		-		
	HDMI 1.4a HDMI 1.4a + MHL	HDMI HDMI	2	
	VGA / Analog RGB	15-pin D-Sub		
	VGA / Monitor Out	15-pin D-Sub		
	Composite Video	RCA	1	
	HDBaseT	RJ45	1	
	USB Type A / (5V/1.5A)	USB Type A	1	
	NOTE: The USB is to power WHDI™ interfaces.			
	Audio:			
	Audio IN L+R	Phono	2	
	Audio IN L+R	3.5 mm jack	1	
	Mic IN	3.5 mm jack		
	Audio OUT (variable)	3.5 mm jack		
	Speakers	5W speaker	2	
	Communication & Control			
	Туре	Connector	Qty	
	LAN			
	RS-232C	 RJ45	1	
	USB (for Service)	9-pin D-sub	1	
	3D Sync Out	Mini B	1	
	NOTE: The UDBeset and	VESA 3-PIN mini DIN	1	
	NOTE: The HDBaseT and LAN ports are not shared.			
3D Formats Supported	Frame Packing Frame Sequential Side By Side (half)			
	Top and Bottom			
HDTV Formats Supported	1080p (24Hz, 25Hz, 30Hz, 50Hz	z, 60Hz),1080i (50Hz, 60Hz), 7	720p (50, 60Hz)	
Computer Compatibility	VGA, SVGA, XGA, SXGA+, UXGA, WUXGA@60hz			
Bandwidth				
Remote Control	IR remote control, 2 x IR receivers (front sensitivity up to 7m, rear sensitivity up to 10m)			
			·	

	LAN control - Crestron eControl LAN control - Extron LAN control - AMX SSDP LAN control to RS232 by Telnet HDBaseT communication Projector status email alerts PJ Link (Class1)				
Colour Temperature	Warm / Normal / Cold				
Operation	24×7 OPERATION				
illumination Type	Laser Light Source	2			
Typical illumination Life	20,000 hours				
Lenses	Lens	Part No.	Optimised Focus Range*	Lens Shift (Frame)	
	1.15 - 1.9:1	N/A	1.5m - 10.0m	Vert: Fixed Offset 0.65 (U) frame with small variable vertical and horizontal shift	
	* Lens focal ranges above are the optimised distances but are likely to focus further, please contact your RSM for more details. Lens ratio tolerances: E-Vision Series: +/-3%. HighLite Series: +/- 5%. M-Vision Series: +/- 2%. Titan Series: +/-2%, INSIGHT Series: +/-2%,				
Lens Mount	Manual focus				
Mechanical Mounting	Front/Rear Front/Rear Ceiling Two adjustable front feet, 10° (43mm) Ceiling Mount compatible chassis with 7 off M4 mounting holes				
Orientation	Table Top or Inverted: Yes Pointing Up: Yes Pointing Down: Yes Roll (Portrait): Yes				
Power Requirements	100-240VAC 50/60Hz single phase				
Power Consumption	Normal Mode (100%) 480W @230V 500W @110V Eco Mode (80%) 355W @230V 365W @110V				
Thermal Dissipation	Normal Mode (typical): 1706 BTU/Hour @ 110VAC 1638 BTU/Hour @ 230VAC				
Fan Noise	Normal Mode Typ: 36 dBA / Max: 38 dBA				
Operating/Storage Temperature Operating:	Operating: 0° to 40°C (32F to 104F) Storage: -20° to 60°C (-4F to 140F)				
Operating Humidity	10 to 85% non-condensing				
Weight	10.5 kg / 23.21 lbs				
Dimensions	L: 44.56 cm W: 36.0 cm H: 16.35 cm L: 17.54 in W: 14.17 in H: 6.43 in				
Safety & EMC Regulations	UL/cUL, CB, CCC/CECP, FCC Class B, FDA, CE IEC 60825-1:2007 3R				

	IEC60825-1:2014 Class 1 IEC EN 62471-5 Risk Group 2				
Accessories	Accessory	Part No.			
	Infrared Remote (replacement)	117-880			
	*Dimensions included for reference only a CAD files for this display for more accurate	nd are subject to change. Please download the full set of e information.			
Downloads	PDF CAD Drawings AUTOCAD Drawings				
	STEP / IGS Drawings				
User Guide	<u>User Guides</u>				
	<u>User Guides (German)</u>				
	User Guides (French) Laser Risk Group Document Important Information				
	Important Information (German) Important Information (French)				
	Control Protocol				
	<u>Ultra Short Throw Lens</u>				
	Ultra Short Throw Lens Installation Guide				



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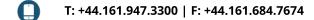
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