

# Digital Projection HIGHlite LASER 4K HIGHlite Projector/4K-UHD/12500lm ISO/2000x1/3840x2160

<b>Colour System:</b>	<b>DMD Specification:</b>
3-chip DLP®	Display capability up to 4K-UHD. 8.3 megapixels on screen at 4K-UHD (3840 x 2160). Fast transit pixels for smooth greyscale and improved contrast. Aspect Ratio: 16:9 Fill Factor Not applicable: Smooth Picture DMD™
<b>Display Type:</b>	
3 x 0.65" 1080p DMD™	

<b>Source Compatibility:</b>					
2D graphics standards up to 4K-UHD 3840 x 2160 resolution at 60Hz via HDMI 2.0, HDBaseT (4:2:0) and DisplayPort inputs. 3GSDI is SMPTE 292M, SMPTE 259M-C and SMPTE 424M compliant.					
<b>Inputs/Outputs</b>					
<b>Video &amp; Computer</b>			<b>Communication &amp; Control</b>		
<b>Type</b>	<b>Connector</b>	<b>Qty</b>	<b>Type</b>	<b>Connector</b>	<b>Qty</b>
DisplayPort 1.2 (2D)	DisplayPort	1	LAN	RJ45	1
HDMI 2.0 (2D)	HDMI	2	RS232	9-pin D Sub	1
3G-SDI In (2D)	BNC	1	Wired Remote	3.5mm Stereo Jack	1
3G-SDI Out	BNC	1	12V Trigger	3.5mm Stereo Jack	2
HDBaseT/LAN	LAN RJ45	1			

<b>3D Formats Supported</b>	<b>HDTV Formats Supported</b>
Not applicable	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz, 100Hz, 129Hz) 1080i (50Hz, 60Hz) 720p (50Hz, 60Hz) 2K (24Hz, 25Hz, 30Hz, 50Hz, 60Hz) 4K-UHD (24Hz, 25Hz, 30Hz, 50Hz, 60Hz)
<b>Computer Compatibility</b>	<b>Bandwidth</b>
2D 4K-UHD up to 60Hz	498 Megapixels per second via DisplayPort and HDMI 2.0.
<b>Remote Control</b>	<b>Automation Control</b>
Addressable IR remote control, wireless and wired. On-Board keypad.	Crestron Room View® Connected PJ Link Class 1 LAN RS232 AMX (Device Discovery) Served web pages (Projector status, Projector control, Crestron RoomView®, Network settings, Alert mail setup, Time setup, Error log, On screen Display )
<b>Colour Temperature</b>	<b>Operation</b>
3200K to 9300K	24x7 OPERATION
<b>illumination Type</b>	<b>Typical illumination Life</b>
Laser Light Source	20.000 hours

<b>Lenses</b>			
<b>Lens</b>	<b>Part No.</b>	<b>Focus Range</b>	<b>Lens Shift</b>
0.77 : 1 fixed HB	110-808	1.3m - 15.0m	Vert: 0.2 (U) 0.2 (D) frame. Hor: 0.05 (L) 0.05 (R) frame
1.16 : 1 fixed HB	110-809	1.4m-25.0m	Vert: 0.2 (U) 0.2 (D) frame. Hor: 0.05 (L) 0.05 (R) frame
1.45 -1.74 : 1 zoom HB	110-803	1.8m - 9.3m	Vert: 0.6 (U) 0.6 (D) frame. Hor: 0.15 (L) 0.15 (R) frame
1.74-2.17: 1 zoom HB	112-878	2.2m - 11.8m	Vert: 0.6 (U) 0.6 (D) frame. Hor: 0.15 (L) 0.15 (R) frame
2.17-2.90: 1 zoom HB	113-852	2.7m - 15.4m	Vert: 0.6 (U) 0.6 (D) frame. Hor: 0.15 (L) 0.15 (R) frame
2.90-4.34: 1 zoom HB	110-806	3.6m - 22.5m	Vert: 0.6 (U) 0.6 (D) frame. Hor: 0.15 (L) 0.15 (R) frame

4.34 - 6.76 : 1 zoom HB	110-807	5.5m - 35m	Vert: 0.6 (U) 0.6 (D) frame. Hor: 0.15 (L) 0.15 (R) frame
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**Lens Mount**

Motorised and programmable shift, zoom and focus.

Intelligent Lens Memory with 10 user-definable preset positions (on selected lenses).

<b>Mechanical Mounting</b>	
Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet	
<b>Power Requirements</b>	<b>Power Consumption</b>
100 - 240VAC selectable, 50/60Hz single phase (At 100 - 130VAC the light output is reduced.)	1720W at 220VAC W
<b>Thermal Dissipation</b>	<b>Fan Noise</b>
5870 BTU/Hour	Full power 4K-UHD Typ: 46dBA, Max 48dBA
<b>Operating/Storage Temperature</b>	<b>Operating Humidity</b>
Operating: 0 to 35C (32 to 95F) Storage: -20 to 60C (-4 to 140F)	20% to 90% non-condensing
<b>Weight (Chassis Only)</b>	<b>Dimensions</b>
70 kg 154.3 lb	H: 30.7 cm W: 58.5 cm L: 97.0 cm H: 12.1 in W: 23.0 in L: 38.2 in