



SLM R12+ Performer

Compact SXGA+ resolution and 12000 Ansi Lumen light-output.

Light Output	13500 Center lumen 12000 ANSI lumen
Resolution	1400 x 1050 (native)
Brightness uniformity	> 90% for the total screen
Contrast ratio	1600 : 1 (full field) High contrast mode: 2000 : 1 (full field)
Display	3 Chip DLP SXGA+ (resolution of 1400 x 1050 pixels (aspect ratio 4:3)).
Convergence	Max allowed convergence drift is 0.5 pixel. This is checked on vertical and horizontal midlines only. Corners are not applicable for convergence error. This is measured with TLD 1.2 lens on axis.
Features	<ul style="list-style-type: none"> • Picture in picture • Seamless switching with effects • Standard light shutter • Rigging point • Carrying handle • High contrast mode • P7 color processing
Picture-in-picture	2 sources simultaneous
Inputs	Fixed inputs <ul style="list-style-type: none"> • 2x Configurable 5-Wire (BNC; incl. 2 video decoders) • 2x DVI (Digital Visual Interface) Modular inputs Standard: <ul style="list-style-type: none"> • 1x SDI (+ loop through) • 1x HDSDI (+ loop through)
Outputs	DVI out (1400 x 1050) of full screen composed image

Communication	<ul style="list-style-type: none"> • 1x RS-232C IN (D-9 connector) • 1x RS-232C OUT (D-9 connector) • 1x RS-232C IN (XLR connector) • 1x 2way prop. protocol to Rugged remote (3 pins by 2 way rugged remote) • 1x prop. protocol (RJ45 connector) • xls and mini-jack for wired remote control 																
Compatibility	<ul style="list-style-type: none"> • All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats • All currently proposed HDTV, extended and improved television standards (1080i, 720p) • All computer graphics formats from VGA, SVGA, XGA, SXGA, full HD to UXGA • Most Macintosh computers • Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz • Most computer sources with a pixel clock up to 200 MHz • DVI sources up to SXGA+ 																
Input source compatibility	max. input: up to 1920 x 1080 and 1600 x 1200																
Screen size	From 1-9m / 3-30ft recommended																
Scan Frequencies	Pixel clock >162Mhz (UXGA 60hz)																
Network connection	Optional (10 base-T)																
On board display server	Optional DIMM PC available Remote control projector over ethernet via webserver																
Ambient temperature	Max 35°C (95°F)																
Lamp	2.2 kW Xenon Warranty universal lamphouse: 1000 Hrs																
Lenses	<table> <thead> <tr> <th>Lens</th> <th>Order nr</th> </tr> </thead> <tbody> <tr> <td>TLD (HB) 0.8</td> <td>R9842040</td> </tr> <tr> <td>TLD (HB) 1.2</td> <td>R9840770</td> </tr> <tr> <td>TLD (HB) 1.2+</td> <td>R9840775</td> </tr> <tr> <td>TLD (HB) 1.6 - 2.0</td> <td>R9842060</td> </tr> <tr> <td>TLD (HB) 2.0 - 2.8</td> <td>R9842080</td> </tr> <tr> <td>TLD (HB) 2.8 - 5.0</td> <td>R9842100</td> </tr> <tr> <td>TLD (HB) 5.0 - 8.0</td> <td>R9842120</td> </tr> </tbody> </table>	Lens	Order nr	TLD (HB) 0.8	R9842040	TLD (HB) 1.2	R9840770	TLD (HB) 1.2+	R9840775	TLD (HB) 1.6 - 2.0	R9842060	TLD (HB) 2.0 - 2.8	R9842080	TLD (HB) 2.8 - 5.0	R9842100	TLD (HB) 5.0 - 8.0	R9842120
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Lens Shift	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)																
Lens encoders	On zoom and focus (with TLD lenses)																

Throw Ratio	Lens	Throw ratio
	TLD (HB) 0.8	0.75
	TLD (HB) 1.2	1.1
	TLD (HB) 1.2+	1.23
	TLD (HB) 1.6 - 2.0	1.45 - 1.85
	TLD (HB) 2.0 - 2.8	1.85 - 2.55
	TLD (HB) 2.8 - 5.0	2.55 - 4.55
	TLD (HB) 5.0 - 8.0	4.55 - 7.3
	TLD+ (HB) 7.5 - 11.2	7.5 - 11.2
ScenergiX	Standard horizontal and vertical electronic edge blending	
Sealed DLP™ core	not available	
Dust filters	Dense, high quality microfilters available as spare kit, in a 6-pack & 24-pack	
Noise Level	62.5 dBA (at 40°C)	
Mains Voltage	200-240 V	
Power consumption	2750 W	
Power Dissipation	Max 8538 BTU/h	
AC power	50Hz - 60Hz	
Weight	56 kg (124 lbs)	
Dimensions	WxLxH 585 x 876 x 429 mm (23.0 x 34.5 x 19.9 inch)	
Shipping Dimensions	Width: 80 cm Height: 76 cm Depth: 72 cm Floor Space: 0,5760 m ² Volume: 0,437760 m ³ Gross Weight: 100 kg	
Safety Regulations	Compliant with UL1950 and EN60950	
Electromagnetic Interference	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A	
Order Information	Projector: R9010310 Spare lamp: R9841810 6-pack dust filters: R8454096K 24-pack dust filters: R84540924K	

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Call: 301-733-0657

Email: sales@networkspectrum.com

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