

# SLM R9+ Performer

Compact, SXGA+ resolution and 9000 Ansi Lumen light-output.



**PRODUCT SPECIFICATIONS****SLM R9+ PERFORMER**

Light output	9000 ANSI Lumens 9500 Center Lumens
Resolution	1400 x 1050 (native)
Brightness uniformity	> 90% for the total screen
Contrast ratio	1600 : 1 (full field)  High contrast mode: 2000 : 1
Display	3 Chip DLP SXGA+ (resolution of 1400 x 1050 pixels (aspect ratio 4:3)).
Features	<ul style="list-style-type: none"><li>▪ Picture in picture</li><li>▪ Seamless switching with effects</li><li>▪ Standard light shutter</li><li>▪ Rigging point</li><li>▪ Carrying handle</li><li>▪ High contrast mode</li><li>▪ P7 color processin</li></ul>
Picture-in-picture	2 sources simultaneous
Inputs	Fixed inputs <ul style="list-style-type: none"><li>▪ 2x Configurable 5-Wire (BNC; incl. 2 video decoders)</li><li>2x DVI (Digital Visual Interface)</li></ul> Modular inputs Standard: <ul style="list-style-type: none"><li>▪ 1x SDI (+ loop through)</li></ul> Optional: <ul style="list-style-type: none"><li>▪ 1x HDSDI (+ loop through)</li></ul>
Outputs	DVI out (1400 x 1050) of full screen composed image
Communication	<ul style="list-style-type: none"><li>▪ 1x RS-232C IN (D-9 connector)</li><li>▪ 1x RS-232C OUT (D-9 connector)</li><li>▪ 1x RS-232C IN (XLR connector)</li><li>▪ 1x 2way prop. protocol to Rugged remote (5 pins XLR connector)</li><li>▪ 1x prop. protocol (RJ45 connector)</li><li>▪ mini-jack for wired remote control</li></ul>
Compatibility	· 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 1-8m / 3-26ft 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	1.75 kW Xenon  Warranty univeral lamphouse: 1000 Hrs

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<b>Lenses</b>	Lens	Order nr
	TLD (HB) 0.8	R9842040
	TLD (HB) 1.2	R9840770
	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
<b>Lens Shift</b>	Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type)	
<b>Lens encoders</b>	On zoom and focus (with TLD lenses)	
<b>Throw Ratio</b>	Lens	Throw ratio
	TLD (HB) 0.8	0.75
	TLD (HB) 1.2	1.1
	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
<b>ScenergiX</b>	Standard horizontal and vertical electronic edge blending	
<b>Sealed DLP™ core</b>	Standard	
<b>Dust filters</b>	Dense, high quality microfilters available as spare kit, in a 6-pack & 24-pack	
<b>Noise Level</b>	61 dBA (at 40°C)	
<b>Mains Voltage</b>	200-240 V	
<b>Power consumption</b>	2250 W	
<b>Power Dissipation</b>	Max 6830 BTU/h	
<b>AC power</b>	190V -255V (50Hz -60Hz)	
<b>Weight</b>	56 kg (124 lbs)	
<b>Dimensions</b>	WxLxH 585 x 876 x 429 mm (23.0 x 34.5 x 19.9 inch)	
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950	
<b>Electromagnetic Interference</b>	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A	
<b>Order Information</b>	Projector: R9010320 Spare lamp: R9841810 6-pack dust filters: R8454096K 24-pack dust filters: R84540924K	

**Last updated: 21 Jan 2018**Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.