

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">■ Picture in picture■ Seamless switching with effects■ Standard light shutter■ Rigging point■ Carrying handle■ High contrast mode■ P7 color processin
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) Optional: <ul style="list-style-type: none">■ 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 (5 pins XLR connector)■ 1x prop. protocol (RJ45 connector)■ mini-jack for wired remote control
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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Lenses	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
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) 1.6 - 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	Standard	
Dust filters	Dense, high quality microfilters available as spare kit, in a 6-pack & 24-pack	
Noise Level	61 dBA (at 40°C)	
Mains Voltage	200-240 V	
Power consumption	2250 W	
Power Dissipation	Max 6830 BTU/h	
AC power	190V -255V (50Hz -60Hz)	
Weight	56 kg (124 lbs)	
Dimensions	WxLxH	
	585 x 876 x 429 mm (23.0 x 34.5 x 19.9 inch)	
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: R9010320 Spare lamp: R9841810 6-pack dust filters: R8454096K 24-pack dust filters: R84540924K	

Last updated: 24 Feb 2021Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.