

# SLM R9+ Performer

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



With its extended lamp lifetime of typically 1250 hours, additional dust filters which reduce sensitivity to dust and other external contamination and continued compatibility with existing TLD lenses, the SLM R9+ offers a dynamic, reliable projector with a low total cost of ownership.

Specifically designed for use in demanding rental & staging environments, the SLM R9+ Performer projector combines state-of-the-art DLP™ technology from Texas Instruments with Barco's expertise in electronics, optics and mechanical design, bringing to the market a projector which delivers exceptional image quality and video performance. Also the SLM R9+ features a modular structure which allows greater access to serviceable parts, an interlocking design for direct stacking and hanging as well as an integrated, no-fuss rigging system, offering you an efficient, reliable product able to fulfill a multitude of purposes.

**BARCO**

Visibly yours

## Product specifications

## SLM R9+ Performer

<b>Light output</b>	9000 ANSI Lumens 9500 Center Lumens
<b>Resolution</b>	1400 x 1050 (native)
<b>Brightness uniformity</b>	> 90% for the total screen
<b>Contrast ratio</b>	1600 : 1 (full field)  High contrast mode: 2000 : 1
<b>Display</b>	3 Chip DLP SXGA+ (resolution of 1400 x 1050 pixels (aspect ratio 4:3)).
<b>Features</b>	<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>
<b>Picture-in-picture</b>	2 sources simultaneous
<b>Inputs</b>	<b>Fixed inputs</b> · <b>2x Configurable 5-Wire</b> (BNC; incl. 2 video decoders) · <b>2x DVI</b> (Digital Visual Interface)  <b>Modular inputs</b> Standard:  · <b>1x SDI</b> (+ loop through)  Optional:  · <b>1x HDSDI</b> (+ loop through)
<b>Outputs</b>	DVI out (1400 x 1050) of full screen composed image
<b>Communication</b>	<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>
<b>Compatibility</b>	· 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+
<b>Input source compatibility</b>	max. input: up to 1920 x 1080 and 1600 x 1200
<b>Screen size</b>	From 1-8m / 3-26ft recommended
<b>Scan Frequencies</b>	Pixel clock >162Mhz (UXGA 60hz)
<b>Network connection</b>	Optional (10 base-T)
<b>On board display server</b>	Optional DIMM PC available Remote control projector over ethernet via webserver
<b>Ambient temperature</b>	Max 35°C (95°F)
<b>Lamp</b>	1.75 kW Xenon  Warranty univeral lamphouse: 1000 Hrs

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<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)																
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<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																