

barco.com

Search

Go

[Home](#) | [About us](#)[Markets](#) | [Products](#) | [Support](#) | [Investors](#) | [Jobs](#) | [Press](#) | [Events](#) | [Contact us](#)[Barco](#) > [Entertainment](#) > SLM R12+ Performer

Leisure & entertainment

[Markets](#)
[Products](#)
[Solutions](#)
[About 3D Projection](#)
[Service & Support](#)
[References](#)
[News](#)
[Contact Us](#)
[Downloads](#)
[Brochures & datasheets](#)
[Application sheets](#)
[Movies & Animations](#)
[Other marketing downloads](#)
[Partnerzone](#)

SLM R12+ Performer

When pure image quality matters, the Barco SLM R12+ Performer sets new standards in high-brightness projection technology.

[Main Page](#)[Features](#)[Specs](#)[Options](#)

Translations

[English](#)
[Japanese](#)

Light Output	12000 ANSI lumen 13500 Center 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)).
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	<p>Fixed inputs</p> <ul style="list-style-type: none"> • 2x Configurable 5-Wire (BNC; incl. 2 video decoders) • 2x DVI (Digital Visual Interface) <p>Modular inputs</p> <p>Standard:</p> <ul style="list-style-type: none"> • 1x SDI (+ loop through) <p>Optional:</p> <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 (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	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
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
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)
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

More Information

[Contact us](#)

Order number

R9010171

