

SLM R12+ Performer

SXGA+, 12,000 lumens three-chip DLP projector



Barco's SLM R12+ offers the unique quality of three-chip DLP colors and a very bright 12,000 lumens light output at a sharp price-to-quality ratio. The SLM's track record of reliability and consistent performance in large venues speak volumes about its capabilities.

Powerful large-screen projection

The SLM R12+ projector is an ideal companion for large-screen. Its bright light output makes it suitable to operate even in rooms with lots of other light sources, so that the SLM doesn't require you to change lighting settings whenever you turn it on.

Long system lifetime

Barco's SLM R12+ comes equipped with optimized dust filters. This keeps its optical engine clean and uncontaminated, and ensures the sharp image you need - the SLM's image quality is always no less than impeccable.

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Technical specifications

Display	Three-chip DLP (0.95" DMD x3)
Resolution	1,400 x 1,050 pixels (SXGA+)
Light Output	typically 12,000 ANSI lumens ($\pm 10\%$) typically 13,500 center lumens ($\pm 10\%$)
Contrast ratio	1,600:1 (full field)
Brightness uniformity	90%
Aspect Ratio	4:3
ScenergiX	Horizontal and vertical edge blending
Lens Shift	Vertical: x> -10% to +110% Horizontal: x> -50% to +50% (small differences occur per lens type) (short throw lenses have less shift)
Lamp type & power	2.2kW xenon
Lamp lifetime (typical)	1,000hrs
Features	Picture in picture (up to two sources on-screen simultaneously) P7 color processing (color matching)
Orientation	Table/ceiling/side (portrait)/vertical
Input	Input SDI/HD-SDI/DVI 1x YUV1 (on RCA/cinch) 1x Composite video (on RCA/cinch) 1x S-Video (on 4-pin mini-DIN) Compatibility All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats All current HDTV sources All computer graphics formats from VGA, SVGA, XGA, SXGA, full HD to UXGA
Communication Port	10/100 Mb/s Ethernet (on RJ45) - optional RS-232 IR external 2x 12V trigger
Network connection	10/100 base - T Projector Toolset control
AC power	220 - 240 VAC ($\pm 10\%$)/50-60 Hz
Power consumption	2,750 W
Noise Level	Normal operation 62.5 dB
Dimensions	492 x 876 x 585 mm
Weight	56 kg
Safety Regulations	Compliant with UL1950 and EN60950
Electromagnetic Interference	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A