

SLM G8 Executive



Powerful Performance, Compact Size

Barco's **SLM G8 Executive** is considered the best in its class projector, for fixed installations in high-profile venues like **customer centers, conference halls and auditoriums**. Thanks to the combination of three-chip Digital Light Processing (DLP™) technology and Barco's powerful pixel map processing, you will enjoy sharp, vibrant video images, with remarkable color depth and uniformity. This versatile SLM projector with XGA resolution and a **brightness level of 8,000 ANSI lumens** further offers picture-in-picture and seamless source switching capabilities.

BARCO

Visibly yours

Product specifications**SLM G8 Executive**

Light output	8000 ANSI lumens
Digital MicroMirror Device™	three XGA DMDs (1024 x 768)
Resolution	1024 x 768 (native)
Lamp	2.0 kW Xenon illumination system Typical lifetime: 500 hours Max. lifetime: 1000 hours
Contrast	> 500:1 (full white/full black) High Contrast Mode: > 1000:1
Screen Width (min / max)	5m - 15m / 6ft - 50ft
Compatibility	All video sources in Composite, S-VHS, Component or RGB formats or serial digital format All currently proposed HDTV, extended and improved television standards Most Macintosh computers Computers and electronic workstations with a resolution up to 1600 x 1200 pixels Two digital input slots allow direct digital interfacing with current and future digital inputs
Lenses	Fixed focal length lenses are available with a throw ratio of 0.8:1 (very short throw ratio, specially designed for rear screen on-axis projection) or 1.2:1 (long throw). Motorized Zoom Lenses with a throw distance of 1.6-2.0,2.0-2.8,2.8-5.0,5.0-8.0 times the screen width
Inputs	2 x multifunctional 5-Cables input (high bandwidth) for the connection of: - RGB analog signals with standard sync (BNC) or tri-level sync, sync on green or separate sync - Standard video signals - S-VHS signals 2 x DVI in + 1 x DVI out SDI loop-through (Serial Digital Input) Video input
Optional	SDI loop-through (Serial Digital Input) HD-SDI loop-through (High Definition Serial Digital Input) Network card
Communication	1 x D9 connector for RS232 or RS422 loop-through 1 x D9 connector for peripherals 1 x 3-pin male XLR connector for wired remote network connection
Special Features	Linked Constant Light Output balances the brightness of 'linked' SLM Executive projectors True Seamless Switching and cross-fade effects Click-and-Play™ fast-swap lenses Built-in light shutter Optional edge-blending software ScenergiX
Noise Level	< 54 dBA
Power consumption	2550 W
AC power	230 V (tolerance 180 V - 255 V)
Safety Regulations	Compliant with UL1950 and IEC950
Electromagnetic Interference	BARCO's SLM Executive Series complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Weight	Net Weight: 45 kg / 99 lbs
Network connection	Optional
Features	· Picture-in-picture · Seamless source switching with effects
Dimensions (WxLxH)	529 x 795 x 429 mm (20.8 x 31.3 x 16.9 inch)
Lens Shift	TLD Lenses Motorized V shift: -20% +118% Motorized H shift: max. 65% (L+R) For specific details per lens type: see lens product pages
ScenergiX	Standard

Product specifications**SLM G8 Executive****Sealed DLP™ core**

Not available

Seamless Switching

Standard