

ELM R12 Director

Barco's ELM R12 Director combines exceptional light output and high resolution with advanced signal processing to deliver a remarkable performance breakthrough for large screen video projection.



Product specifications**ELM R12 DIRECTOR**

General specifications	
Light output	12.000 ANSI lumen
Digital MicroMirror Device™	3 high resolution S-XGA DMD™'s
Resolution	1280 x 1024 (native) 1600 x 1200 (max)
Brightness uniformity	> 90% for the total screen area
Contrast	450 :1 (Full White / Full Black)
Lamp	Lifetime (max): 1000 Hrs Lifetime (typ): 750 Hrs Lamp Power: 3.0 kW
Compatibility	<ul style="list-style-type: none">• All current Video sources in Composite, S-VHS, RGB or Component or Serial Digital format• All currently proposed HDTV, extended and improved television standards (1080i, 720p,...)• Computers and workstations with a resolution of up to 1600 x 1280 pixels• Most Macintosh computers• Two digital input slots to allow for direct digital interfacing with current and future digital standards
Mains Voltage	230 V
Power consumption	3.750 W
Ambient temperature	40°C (104F) max
Size	1.465 mm x 760 mm x 554 mm 57,7" x 29,9" x 21,8"
Weight	135 kg / 298 lbs
Lenses	QLD zoom lenses have been designed for high resolution SXGA projectors. Compatible with LD lenses, designed for XGA resolution projectors, but with limited shift capabilities.
Seamless Switching	Standard
ScenergiX	Optional

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Lens Shift	QLD Lenses Motorized V shift: up to 100% Motorized H shift: up to 85% LD Lenses Motorized V shift: up to 35% Motorized H shift: up to 25% For specific details per lens type: see lens product pages
Sealed DLP™ core	No
Network connection	Optional
Fixed Inputs	<ul style="list-style-type: none">• 2 Multifunctional 5-cable inputs for the connection of RGB analogue signals with standard sync (BNC connectors) or tri-level sync, sync on green or separate sync, Standard Video signals, S-VHS signals• 2 Multistandard DVI• SDI input (Serial Digital Input)
Optional Inputs	One free digital input slot for optional digital input modules: <ul style="list-style-type: none">• SDI• HD -SDI
Remote control	<ul style="list-style-type: none">• RS232 or RS422 loop-through input (D9-connector) for PC based projector control• Communication input (D9-connector) for peripherals• 3 pin male XLR connector for wired remote (standard remote)• 3 pin female XLR connector for bi-directional communication (rugged remote)

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