FLM-R22+

22,000 lumens, SXGA+, 3-chip DLP projector

RUGGED

SEALED | LIQUID COOLING | 22K LUMENS | SXGA+ 1400x1050

Barco's FLM-R22+ is an ultra-bright, durable projector with picture-in-picture capabilities. It is a perfect fit for any large venue that requires extra brightness to show clear, crisp images in a luminous environment.

Powerful projection for large venues

Thanks to its 22,000 lumens light output, the FLM-R22+ is able to display widescreen, high-contrast images of superior quality even in venues with lots of ambient light. Through its superior video processing and picture-in-picture capabilities, you can make your presentations more interactive and energizing without the need for extra peripherals.

Most silent projector in its class

The FLM-R22+'s liquid cooling technology cuts noise levels to a minimum, making it one of the most silent projectors in its class. The FLM is also equipped with a sealed optical engine that prevents dust, smoke or other environmental contamination from affecting its image quality.

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PRODUCT SPECIFICATIONS	FLM-R22+
Projector type	SXGA+ 3-chip DLP digital projector
Technology	0.95" DMD™ x3
Resolution	1,400 x 1,050
Brightness	22,000 center lumens / 21,000 ANSI lumens
Contrast ratio	1,700:1 / 2,200:1 (high contrast mode)
Brightness uniformity	90%
Aspect Ratio	4:3
ScenergiX	Horizontal and vertical edge blending
Lens type	TLD+
Lenses	0.73:1 ; 1.2:1 ; 1.25-1.6:1 ; 1.5-2.0:1 ; 2.0-2.8:1 ; 2.8-4.5:1 ; 4.5-7.5:1 ; 7.5-11.5:1
Optical lens shift	Vertical: -10% to +110% / Horizontal: -50% to +50% (on zoom lenses)
Color correction	P7
Lamps	3kW xenon
Lamp lifetime	1,000 hours
Transport with lamp	Yes
Lamp house quick replace	Yes
Customer bulb replace	Yes
Lamp warranty field replace factory replace	90 days, 500 hours / pro rata 750 hours
Sealed DLP core	Standard
Optical dowser	Standard
Picture-in-picture	Two sources simultaneously
Orientation	table - ceiling - side (portrait) - vertical
DMX 512	Optional
WARP	Preset values + custom
integrated web server	N/A
CLO constant light output	Standard
3D	Passive Infitec (optional)
Inputs	DVI(HDCP); 5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video): SDI/HDSDI
Optional Inputs	DVI(HDCP); 5-BNC RGBHV (RGBS/RGsB, YUV CS/SOY, Composite video, S-Video); SDI/HDSDI
Input Resolutions	From NTSC up to UXGA (1,600 x 1,200) incl. HD (1,920 x 1,080)
max pixel clock	165 MHz
Software tools	Projector Toolset
Control	XLR wired + IR, RS232
Network connection	10/100 base-T, RJ-45 connection
Power Requirements	220-240V / 50-60Hz
Max power consumption	3,500W
Noise level typical at 25C77F	56dB(A)
Operational ambient temperature	0-40°C / 32°-104°F
Operational humidity	0-80% (non condens)
Dissipation BTU	max 11,942 BTU/h

PRODUCT SPECIFICATIONS	FLM-R22+
Dimensions WxLxH	707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches
Weight	99kg (218.25lbs)
Shipping Dimensions	(LxWxH) 1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches
Shipping Weight from Factory	151kg (333lbs)
Standard accessories	Power cord, wireless/XLR wired rugged remote control
Certifications	Compliant with UL1950 and EN60950 complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
Warranty	2 years

Last updated: 05 Apr 2017

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

ENABLING BRIGHT OUTCOMES

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