

FLM-R22+

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



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.

BARCO

Visibly yours

Product specifications**FLM-R22+**

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|---|--|
| 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 25°C/77°F) | 56dB(A) |
| Operational ambient temperature | 0-40°C / 32°-104°F |
| Operational humidity | 0-80% (non condens) |
| Dissipation BTU | max 11,942 BTU/h |
| 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) |

Product specifications**FLM-R22+****Standard accessories**

Power cord, wireless/XLR wired rugged remote control

Certifications

Compliant with UL1950 and EN60950complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS

Warranty

2 years