

RLM R6+ Performer

SXGA+, 6,000 lumens three-chip DLP projector



Barco's RLM R6+ is the most cost-effective projector on the market today that can offer the excellent color quality of three-chip DLP technology with a high-brightness light output strong enough for most medium-sized venues.

Engaging, dynamic presentations

The RLM R6+ projector is an ideal companion for large-screen or auxiliary screen projection. Through its flexible picture-in-picture capabilities, you can render your events interactive and energizing without having to buy extra peripherals.

Guaranteed durability

Barco's RLM R6+ comes equipped with an intelligent dual lamp system. If one lamp should reach end of life, the second lamp is activated without missing a beat, and without requiring human intervention. This ensures smooth, continuous presentations with a minimum amount of maintenance, and demonstrates why the RLM R6+ has proven its status as most cost-effective three-chip DLP projector time and again.

BARCO

Visibly yours

Technische Daten

| Lichtstrom | 6500 Center lumen 6000 ANSI Lumen | | | | | | | | | | | | |
|-------------------------------|--|------|----------|--------------|----------|--------------------|----------|--------------------|----------|--------------------|----------|--------------------|----------|
| Auflösung | 1400 x 1050 (native) | | | | | | | | | | | | |
| Helligkeitsgleichförmigkeit | > 90% for the total screen | | | | | | | | | | | | |
| Kontrast | 1600:1 (full field) | | | | | | | | | | | | |
| Display | 3 Chip DLP SXGA+ (resolution of 1400 x 1050 pixels (aspect ratio 4:3)). | | | | | | | | | | | | |
| Konvergenz | Max allowed convergence drift is 0.5 pixel. This is checked on vertical and horizontal midlines only. Corners are not applicable for convergence error. This is measure with TLD 1.2 lens on axis. | | | | | | | | | | | | |
| Merkmale | <ul style="list-style-type: none"> • AutoImage • Advanced picture-in-picture • Seamless switching with effects • Standard light shutter • Advanced digital zoom • Rigging point • Carrying handle • Frame • P7 color processing | | | | | | | | | | | | |
| Bild-im-Bild | Up to 4 sources simultaneously (2 data, 1 video and 1 SDI) | | | | | | | | | | | | |
| Eingänge | <ul style="list-style-type: none"> • 1x Configurable 5-Wire (BNC) • 1x Composite Video (BNC) • 1x S-Video (4-pin mini-DIN) • 1x analogue RGB (D15 connector) • 1x SDI/HDSDI (+ loop through) • 1x DVI (Digital Visual Interface) | | | | | | | | | | | | |
| Ausgänge | HDSDI/ SDI loop out | | | | | | | | | | | | |
| Kommunikation | <ul style="list-style-type: none"> • 1x RS-232C IN (D-9 connector) • 1x RS-232C OUT (D-9 connector) • 1x RS-232C IN (XLR connector) • mini-jack for wired remote control | | | | | | | | | | | | |
| Kompatibilität | <ul style="list-style-type: none"> • All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats • All currently proposed HDTV, extended and improved television standards (1080i, 720p) • All computer graphics formats from VGA, SVGA, XGA, SXGA,full HD to UXGA • Most Macintosh computers • Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz • Most computer sources with a pixel clock up to 200 MHz • DVI sources up to SXGA+ | | | | | | | | | | | | |
| Eingangsquellenkompatibilität | 1600 x 1200 (max. input) | | | | | | | | | | | | |
| Bildgröße | From 1-7m / 3-23ft.recomended | | | | | | | | | | | | |
| Frequenzen | Pixel clock >162Mhz (UXGA 60hz) | | | | | | | | | | | | |
| Netzwerk-Verbindung | Optional (10 base-T) | | | | | | | | | | | | |
| Umgebungstemperatur | Max 40°C (104°F) | | | | | | | | | | | | |
| Lampe | 2 x 250 W mercury Lamp warranty: 1000 hrs | | | | | | | | | | | | |
| Optiken | <table border="1"> <thead> <tr> <th>Lens</th> <th>Order Nr</th> </tr> </thead> <tbody> <tr> <td>TLD (HB) 0.8</td> <td>R9842040</td> </tr> <tr> <td>TLD (HB) 1.6 - 2.0</td> <td>R9842060</td> </tr> <tr> <td>TLD (HB) 2.0 - 2.8</td> <td>R9842080</td> </tr> <tr> <td>TLD (HB) 2.8 - 5.0</td> <td>R9842100</td> </tr> <tr> <td>TLD (HB) 5.0 - 8.0</td> <td>R9842120</td> </tr> </tbody> </table> | Lens | Order Nr | TLD (HB) 0.8 | R9842040 | TLD (HB) 1.6 - 2.0 | R9842060 | TLD (HB) 2.0 - 2.8 | R9842080 | TLD (HB) 2.8 - 5.0 | R9842100 | TLD (HB) 5.0 - 8.0 | R9842120 |
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| Lens Shift | Vertical: -10% to +110% Horizontal: -50% to +50% (small differences occur per lens type) | | | | | | | | | | | | |

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|---------------------------------------|--|
| Objektiv-Encoder | On zoom and focus (with TLD lenses) |
| ScenergiX | Standard horizontal and vertical electronic edge blending |
| Gekapseltes optisches System | Standard |
| Staubfilter | Metal filters |
| Geräuschpegel | 42 dB(A) (at 40°C) |
| Netzspannung | 92-240 V / 50 - 60 Hz |
| Leistungsaufnahme | 700 W |
| Wärmeabgabe | Max 2217 BTU/h |
| Stromversorgung | 90V - 255V (50 Hz - 60Hz) |
| Gewicht | Projector: 25 kg (56 lbs) Frame: 5 kg (11 lbs) |
| Abmessungen | W x L x H 705 x 707,8 x 316,5 mm (27.8 x 27.9 x 12.5 inch) |
| Verpackungs-Abmessungen | Width: 56 cm Height: 100 cm Depth: 100 cm Floor Space: 1 m ² Volume: 0,56 m ³ Gross Weight: 65 kg |
| Sicherheitsstandards | Compliant with UL1950 and EN60950 |
| Elektromagnetische Interferenz | Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A |
| Bestell-Information | Projector body (without lens): R9010270 Spare dual lamp: R9852940 |

Generiert am: Saturday, May 26, 2012
Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät.
Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern.
Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.

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