

BarcoReality SIM 6 Ultra MM

Passive Stereo Ready 1600 x 1200 Native Projector



Optimized for passive stereo, the BarcoReality SIM 6 Ultra MM (Multi-Media) offers the highest resolution and extreme contrast combined with picture-in-picture capabilities. Equipped with Optical Soft Edge Matching, this projector performs ideally in multi-channel 3D CADWall™ configurations and other Virtual & Augmented Reality applications.

Exceptional Performance

- High light output of up to 2,000 Stereo lumens in stereo-optimized mode (3,000 ANSI lumens non-stereo optimized)
- Three active matrix 1.8" polysilicon LCD panels with UXGA resolution of 1600x1200 pixels
- Extended grayscale uniformity and color accuracy (4-level) correction

Enhanced Functionality and Ease-of-Use

- Picture-in-Picture allows simultaneous viewing of a video and data source
- Seamless source switching
- Familiar PC-like user interface
- Auto-source recognition and configuration

Optional Multi-Channel Optimization

- Optical Soft Edge Matching (OSEM): edge blending for all brightness levels, including black level
- Adjustable edge blending without black level correction can be performed using optional Electronic Soft Edge Matching
- Color Gamut Matching (CGM): optical components matched for use in multi-channel displays
- Gamut Expansion and Matching (GEM): increased addressable gamut and more accurate color matching

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Technische Daten

Lichtstrom	2,000 Stereo lumens 3,000 ANSI lumens (non stereo optimized) Brightness uniformity: >85% for the total screen
LCD-Panels	3 active matrix 1.8" diagonal UXGA polysilicon LCD panels with Micro Lens Arrays and a resolution of 1604 x 1204 pixels (aspect ratio 4:3)
Lampe	600 Watt metal-halide arc lamp
Optiken	<ul style="list-style-type: none"> - Fixed focal length lenses are available with a throw ratio of 1.27, 2.5 or 7.0:1 - Variable focus lenses with a throw distance of 1.4-2.0, 2.1-3.0, 3.4-4.5 of 4.5-6.0 times the screen width - Lenses with a very short throw ratio of 0.8:1, specially designed for rear-screen on-axis projection
Bildbreite	From 1-6m/3-20 ft., except for the QGD (0.86:1) lens
Kontrast	>700:1 (full white/full black)
Frequenzen	Horizontal 15 kHz - 115 kHz Vertical 25 Hz - 150 Hz
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 (108i, 720p) - All computer graphics formats from VGA to QXGA - Most Macintosh computers - Electronic workstations with a resolution up to 2048 x 1536 pixels / 60 Hz - Most sources with a pixel clock up to 220 MHz - DVI sources up to UXGA
Eingänge/Ausgänge	<ul style="list-style-type: none"> - 1x Configurable 5-Wire (BNC) for: Composite Video, S-Video, Component Video and RGB - 1x 5-Wire (BNC) for RGB - 1x Video (BNC or RCA) - 1x S-Video (BNC or 4-pin mini-DIN) - 1x DVI (Digital Visual Interface) - 1x Serial Digital Input/Output (SDI) Optional: <ul style="list-style-type: none"> - 1x HD-Serial Digital Input/Output
Gewicht	Net (Body only) 17.7 kg / 39.0 lbs. Shipping weight (max.) 29.0 kg / 63.9 lbs.
Kommunikation	<ul style="list-style-type: none"> - 2x D9 connectors for RS232 In/Out - 1x 10Base-T Ethernet connector for network option - 1x Mini-jack for wired remote control - 2x IR receivers (front + back)
Spezielle Eigenschaften	<ul style="list-style-type: none"> - Picture-In-Picture (one data and one videosource) - Seamless switching and transition effects (box in/out, curtains, etc.) - Easy upload of logoscreen - Blanking and keystone correction - Enhanced color uniformity
Stromversorgung	Power factor pre-regulated SMPS, 95-230 VAC +-10% / 50-60Hz
Leistungsaufnahme	900 Watt Power dissipation < 3.075 BTU/h
Geräuschpegel	< 39 dBA (1m)
Sicherheitsstandards	Compliant with UL1950 and EN60950
Elektromagnetische Interferenz	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
Auflösung	1600 x 1200 pixels

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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