

# BarcoReality 908 Split Pack

8" CRT projector designed to meet limited-space requirements for immersive Simulation and V&AR display applications



- This unique feature offers digital control over all geometry, convergence, focus and astigmatism adjustments. The (patented) morph-interpolation algorithm enhances the digital waveform by suppressing all artifacts and generating smooth transitions. Convergence is adjustable in 81 independent zones as well as 25
- Digitally controlled 6-poles offer advanced digital beam correction. BARCO's TSN beam spot uniformity enhancement guarantees superb focus quality across the entire projected image.
- Digital enhancement of the overall focus quality of the projected image
- BARCO offers a series of special options for other applications (multi-screen applications, non-standard projection angles,...). • 3 levels of geometry correction (Standard, Extended, Advanced Extended) • Field extensions • Optional convergence on green • SEMU Soft Edge Modulation Unit • Digital Contrast Modulation • And many other application specific optimizations. Please contact us for more details

- This technique produces seamless screen transitions so the user can focus on objects and perceive them as true-to-life as possible.
- The output signal is corrected for maximum uniformity from center to edge for each screen. A superior color uniformity is achieved through modulation of the video signals with appropriate waveforms.

Технические характеристики

BARCOREALITY 908 SPLIT PACK

<b>Общие характеристики</b>	
Разрешение	10 Line pairs/mm optical 1600 x 1250 ANSI pixels
Объективы	Standard: High definition hybrid F1.1 color corrected short throw liquid coupled lenses  Optional: Air coupled F1.1 lenses delivering a higher light output
Светоотдача	With standard high definition hybrid F1.1 lens: • Boost mode: 180 lumens • Normal mode: 150 lumens • Economy mode: 120 lumens 10% full white, 1,100 lumens  With optional air coupled F1.1 lens: • Boost mode: 250 lumens • Normal mode: 210 lumens • Economy mode: 180 lumens 10% full white, 1,250 lumens
Минимальная длительность обратного хода луча	Horizontal: switching point adjustable between 90 and 130 KHz  Vertical:
Частота сканирования	Horizontal: 30-180 KHz Vertical: 37-240 Hz
Максимальная адресуемость	3200 x 2560 pixels
Диапазон RGB	180 Mhz
Линейность по горизонтали	< ± 0.25% distortion @ 1280 x 1024, 60 Hz with convergence on green option < ± 1.5% distortion throughout the full horizontal frequency range
Входы	• RGB input on 5 BNC connectors, with automatic sync detection and sync polarity, with sync on green or separate sync • Second RGB analog input on D15-connector, with automatic sync detection and polarity
Потребляемая энергия	Power factor corrected ranging between 100 and 240 VAC +6%/-10%
Энергопотребление	800 W max.

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