

Baron

High-performance Projection Table



Technische Daten

BARON

Allgemeine technische Daten

Lichtausgabe	At 10% peak white: 603 Nit/176 ftL ANSI lumen: Economy mode: 62 Nit/19 ftL Normal mode: 91 Nit/27 ftL Boost mode: 103 Nit/31 ftL
CRTs	High resolution 8" CRTs with electro-magnetic focus and digitally controlled 6 pole dynamic astigmatism. Resolution: 10 Line pairs/mm optical 1600 x 1250 ANSI pixels
Screen	- Size: 67" (1.7m) diagonaal - DAB (Diffuse and Bright) Screen - Viewing angle (50% brightness): Horizontal: +/-22° Vertical: +/-23°
Frequenzen	Horizontal: 30-180 KHz Vertical: 37-240 Hz
Minimale Rücklaufzeit	Horizontal < 1.1 µs in range 90-180 KHz < 1.8 µs in range 30-130 KHz switching point adjustable between between 90 and 130 KHz Vertical < 200 µs
Max. Ansprechbarkeit	3200 x 2560 pixels
RGB-Bandbreite	180 MHz
Horizontale Linearität	< +/-0.25 % distortion @ 1280 x 1024, 60 Hz with convergence on green option < +/-1.5 % distortion throughout the full horizontal frequency range
Eingänge	<ul style="list-style-type: none">RGB input on 5 BNC connectors, with automatic sync detection and sync polarity, with sync on green or separate syncSecond RGB analog input on D9 connector, with automatic sync detection and sync polarityOptional: Video input (PAL, SECAM, NTSC 3.58, NTSC 4.43) with Line Doubling/Quadrupling capabilities
Spezielle Eigenschaften	<ul style="list-style-type: none">CRT drive in 3 modes: normal mode, economy mode for longer lifetime of the CRTs, and boost mode for special applications32 frequency-related memory banksLDI (linear digital interpolation)Ability to set parameters to midpositionColor temperature adjustment (3200 K, 4900 K, 6500 K or custom)25 coarse and 81 fine convergence zonesProprietary Digital wave form generation for Geometry and convergenceSelf diagnostic capabilities, accessible through on-screen menu and RS232 connectionTriangular Spot Nullifying'Fast phosphor' green CRT for VR stereoscopic projectionDigital contrast modulation
Optional	Standard green phosphor tube for non-stereoscopic projection
Leistung	Power factor corrected ranging between 100 and 240 VAC +6%/-10%
Stromverbrauch	800 W max
Sicherheitsstandards	The BarcoReality 908 complies with UL 1950 and EN 60950
Elektromagnetische Interferenz	The BarcoReality 908 complies with FCC part 15 Class B (110 V version) and CE EN55022 Class B (220 V version)
Gewicht	+/-170 kg (375 lbs)

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