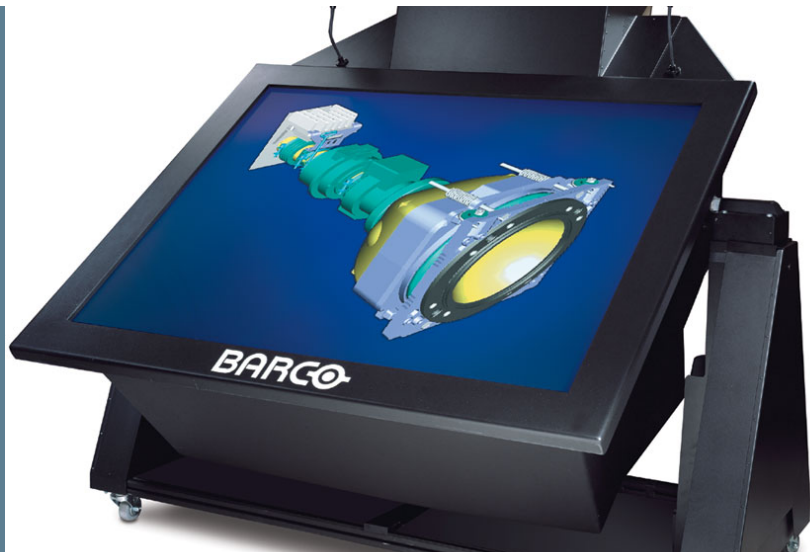


Barco

High-performance Projection Table



The Baron proves to be a great tool for cost-effective research in very diverse domains, ranging from scientific research and molecular modeling, to prototype designing. This high-performance projection table enables multiple users to simultaneously evaluate a 3D representation and make changes as a group, thereby reducing the time-to-market and the cost of development.

Specially designed DAB (Diffuse and Bright) screen

- Higher brightness and color uniformity than standard diffuse screens
- Wide viewing angle, provides maximum image perception from any angle

Superb image quality

Based on the BarcoReality 908 and the specially designed DAB screen, the Baron renders high quality graphics images with unprecedented sharpness and quality.

Easy to Transport and Set Up

- Modular design of the Baron enables easy setup and disassembly in less than 30 minutes
- All parts fit through any standard door opening

Outstanding ergonomics

- Can be repositioned at the height and angle best suited for the operator; the angle and height can be read out and controlled in a user-friendly manner
- Convenient space for the operator's feet

VR stereoscopic projection

- Standard with 'fast phosphor' green CRT for stereoscopic projection
- The polymer-composite materials are 'tracking device-friendly' for stereoscopic projection

The Baron has been discontinued as a standard product.

For stereoscopic visualization desks please contact info.vr@barco.com

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Visibly yours

Technische Daten

Lichtstrom	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. Adressiermöglichkeiten	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 sync • Second RGB analog input on D9 connector, with automatic sync detection and sync polarity • Optional: 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 applications • 32 frequency-related memory banks • LDI (linear digital interpolation) • Ability to set parameters to midposition • Color temperature adjustment (3200 K, 4900 K, 6500 K or custom) • 25 coarse and 81 fine convergence zones • Proprietary Digital wave form generation for Geometry and convergence • Self diagnostic capabilities, accessible through on-screen menu and RS232 connection • Triangular Spot Nullifying • 'Fast phosphor' green CRT for VR stereoscopic projection • Digital contrast modulation
Optional	Standard green phosphor tube for non-stereoscopic projection
Leistung	Power factor corrected ranging between 100 and 240 VAC +6%/-10%
Leistungsaufnahme	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)

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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