

BarcoData 708

Compact, entry-level simulation projector with 7" CRTs



The BarcoData 708 (BD 708) is a high-performance super Data projector designed to project ultra sharp, crystal clear images from a wide range of PC graphics boards on screens up to 6 m (20 ft.) wide.

It offers an outstanding array of technical features and a compact, lightweight design, which makes it ideally suited for a wide range of presentation and training applications for medium-sized audiences, such as low entry flat screen simulators.

Compact, lightweight design

The projector features a compact and light-weight ergonomic design, with on the inside state-of-the-art digital circuitry based on superior micro-electronics.

Universal presentation tool

The projector offers a broad autolock frequency range of 15 to 69 kHz, wideband 75 MHz RGB amplifiers and a full complement of signal input connections. This makes the projector compatible with most of today's graphics boards up to a resolution of 1280 by 1024/60 Hz.

Superb image quality

Thanks to its new proprietary 7" CRTs, its high brightness F1.03 lenses and its optional built-in line doubler, the BARCODATA 708 can display crystal clear, true-color images on screens up to 6 m (20 ft.) wide. Utilising BARCO's optional IRIS³ Auto-convergence unit, on-screen convergence can be achieved in less than three minutes.

BARCO

Visibly yours

Technische Daten

Lichtstrom	1100 Lumen (at 10 % peak white) 130 ANSI Lumen (Economy mode) 170 ANSI Lumen (Normal mode) 200 ANSI Lumen (Boost mode)
CRTs	High brightness liquid cooled 7" CRTs (5.4" useable phosphor area)
Optiken	High-definition F1.03 lenses with a combination of glass and plastic aspherical elements, with center + edge focus adjustment Screen width from 4.6 ft/1.4 m to 20 ft/6 m Optical resolution: 10 lp/mm
Kontrast	>1000:1 (full field contrast)
Max. Adressiermöglichkeiten	1,280 x 1,024 pixels
RGB-Bandbreite	75 MHz
Frequenzen	Horizontal: 15-69 kHz autolock Vertical: 37-210 Hz autolock
Minimale Rücklaufzeit	Horizontal: <3.3 µs Vertical: 450 µs
Horizontale Linearität	<±1.5% distortion throughout the full horizontal frequency range
Eingänge	<ul style="list-style-type: none"> • Video (NTSC 3.58, NTSC 4.43, Pal, SECAM) input on BNC-connector • 4-pin S-Video (Y/C) input • R (R-Y)/g(Y)/B(B-Y)/S input on BNC-connectors, sync on green or separate sync, standard sync or Tri-level sync • RS-232 input (Loop-through) for projector control through PC)
Fernbedienung	Backlit user-friendly infrared remote control for control of: <ul style="list-style-type: none"> • Source switching • User settings per source • Geometry per source (password protected) • Convergence per source (password protected)
Leistungsaufnahme	450 W max.
Leistung	Autoranging Power Factor corrected powersupply
Sicherheitsstandards	The BarcoData 708 complies with UL 1950 and EN 60950
Elektromagnetische Interferenz	The BarcoData 708 complies with FCC Rules & Regulations, part 15 Class A and CE EN 55022 Class A