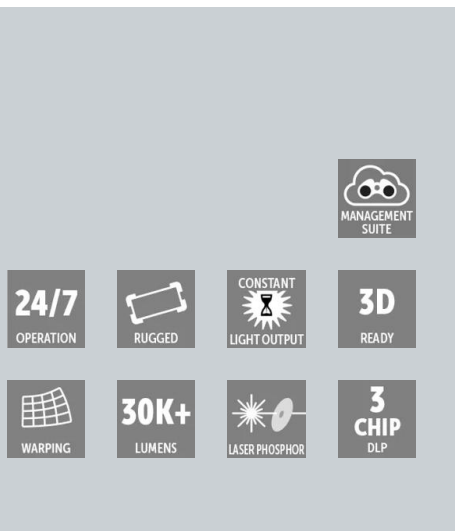


QDX-W45

41,000 lumens, WUXGA, 3-chip DLP laser phosphor large venue projector



- **Stunning experiences thanks to high-brightness images**

- **Next-gen Pulse electronics with more processing power**

- **Durable design for maximized ROI**

- **Access to Barco's cloud-based Insights Management Suite**

Designed to deliver brighter, sharper, and lighter projections with unmatched speed, the QDX ensures immersive visuals that captivate audiences while offering an impressive return on investment.

Unprecedented image quality

The QDX-W45 projector boasts ultra-high brightness capabilities of 41,000 lumens, providing clear and vibrant images in any setting. Enhanced by our patented Pulse electronics, enjoy ultra-fast processing and high bandwidth support up to 8K@60Hz or 4K@240Hz for smoother images and sharper pixels.

Maximized ROI

The QDX is the world's most compact and lightest projector in its category, with everything at hand to maximize your ROI. It integrates seamlessly with your existing Barco equipment, including rental frames, flight cases, and TLD+ lenses. Fully compatible with Barco's smart peripherals and software tools, it ensures maximum return on your investment.

High Reliability

Built for longevity, the QDX projector maintains its stunning brightness and image quality over time. Its modular design allows for easy maintenance, and its advanced air filter system ensures reliable performance even in the harshest environments.

Product specificaties**QDX-W45****Algemene specificaties**

Opmerkingen	The specifications in this document are preliminary
Projectortype	WUXGA 3-chip DLP digital projector
Technologie	0.96" DMD™ x3
Resolutie	1920 x 1200 (WUXGA)
Helderheid	41000 center lumens*
Contrastverhouding	Full field 2.200:1
Contrast ratio Barco DynaBlack®	20.000:1
Optische lensverschuiving	Vertical: up to -150% to +130% (motorized) Horizontal: up to +/-50% (motorized) with lens memory on TLD+ lenses
Lichtbron	Blue+Red laser phosphor with inorganic phosphor wheel
Uniformiteit van de helderheid	95%
Levensduur lichtbron	20000 hrs (100% power, DynaBlack® off)
Kleurcorrectie	Yes
Optische dowser	Laser switching /optional external
Beeldverhouding	16:10
Lenstype	TLD+
Lensbereik	TLD+ : 0.37:1 ; 0.65-0.85:1 ; 0.8-1.16:1 ; 1.25 -1.6:1 ; 1.5-2.0:1 ; 2.0-2.8:1 ; 2.8-4.5:1 ; 4.5-7.5:1 ; 7.5-11.5:1
Kleurruimte	REC 709 +
Oriëntatie	360°
Verzegelde DLP™-kern	Standard
Ingangen	HDMI™ 2.1 (HDCP2.2 -HDR10)/ DP1.4 (HDCP 1.3) RJ45 Ethernet / RS232 / USB(5v) / 12V out/ BNC 3D sync in-out
Invoerresoluties	Including and up to: 4096 x 2160 @ 240Hz 3840 x 2400 @ 240Hz 7680 x 4320 @ 60Hz
Verwerking	Pulse electronics
webbrowser	Yes
Foto-na-foto	Two sources simultaneously
CLO (constante lichtopbrengst)	Yes
DMX 512	Yes
Beeldverwerking	Embedded warp & blend
Keystone-correctie	Yes
Stand-by-vermogen	
Softwaretools	Pulse Toolset + Android app + iOS app + IMS
Controle	DMX (optional), XLR wired (optional) + IR, RJ45, Wifi (optional), GSM (optional)
3D	Active eye wear 3D stereo formats: 1xHDMI™ 1xDP or Quad DP(optioN/AI) top/ bottomsequential multi pipe. 1920x1200 @ 120Hz
24/7 werking	Yes
BTU per uur	Max 11935 BTU/h
Bedrijfstemperatuur	0-40°C / 32°-104°F (reduce power > 40°C)
Optionele ingangen	Quad DP1.2 // Fiber SFP // HDBaseT/ HDMI™/ Quad-3G/ 12G/ DMX/ remote CTRL // HDBaseT
Opslagtemperatuur	-10°C to 60°C
Luchtvochtigheid bedrijf	0-80% (no condense)
Luchtvochtigheid opslag	5 -90% RH
Netwerkverbinding	10/100 base-T RJ-45 connection Wifi (opt)
Afmetingen (BxLxH)	660 x 830 x 350 mm / 25.98 x 32.67 x 13.77 inches
Gewicht	79kg / 174 lbs
Verzendgewicht	91kg / 200 lbs
Stroomvereisten	120-160V (reduced power)20A / 200-240V (+/-10%) 32A 50-60Hz
Energieverbruik	At 230v: 3200W typical/ 3500W max At 120v: 2200W typical/ 2300W max
Geluidsniveau (typisch bij 25°C/77°F)	52dB(A)
Verzendafmetingen (BxLxH)	800 x 1200 x 660 mm / 31.49 x 47.24 x 25.9 " incl. palet
Veiligheidsklasse	Laser Safety Class: RG3 Class 2
Standaard accessoires	Power cord wireless / XLR wired rugged remote control
Certificeringen	Compliant with UL60950-1 and EN60950-1 complies with FCC rules & regulations part 15 Class A and CE EN55032 Class A Rohs
Garantie	3 years
*Opmerking	* Brightness levels +/-10%

Laatst bijgewerkt: 05 Feb 2025

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