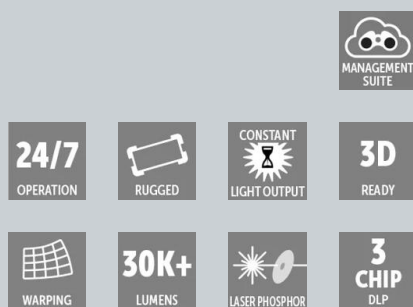


QDX-W45

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 | 2.200:1 |
| 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 |
| Kleuruimte | 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: 16 Oct 2024

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