

# HDQ-4K35

35,000 lumens, 4K, 3-chip DLP projector



3D  
READY

- Supports native 4K content at 60Hz frame rate
- Rugged and fully integrated design
- Internal power supply, rental frame, no external chimney fan

Offering a brightness level of 35,000 center lumens, the HDQ-4K35 projector is capable of showing native 4K content at 60 Hz frame rates. It features a unique integrated design with internal power supply, rental frame and no external chimney fan. What's more, the HDQ-4K35 is fully ready to be combined with Barco's groundbreaking 4K screen management system, which allows native 4K projector blending.

### Stunning images

Thanks to its 4K (4,096 x 2,160) resolution, 60 Hz frame rate, Xenon 6.5kW lamp and high-contrast optical engine, the HDQ-4K35 delivers razor-sharp images to boost live events with stunning visuals in vibrant, rich colors. Rental companies that already own a fleet of HDQ-2K40 projectors can reuse their XLD lenses for the HDQ-4K35 projector or opt for dedicated 4K lenses if higher lens shifts are needed to achieve the right image.

### A perfect match for E2

Offering native 4K input and output, the Barco E2 image processor is the only screen management system on the market able to manage a 32 projector blend using the HDQ-4K35 with refresh rates up to 60 Hz.

### Designed for the road

Perfect for a multitude of rental & staging applications, the HDQ-4K35 boasts a unique integrated design with internal power supply, rental frame and no external chimney fan. Designed with the road in mind, the HDQ-4K35 comes with a rugged metal chassis to withstand the challenging conditions of continuous shipping.

**TECHNISCHE SPECIFICATIES****HDQ-4K35**

|  |  |
|--|--|
| Type projector                                     | 4K 3-chip DLP digital projector  |
| Technologie  | 1.38" DMD™ x3  |
| Resolutie  | 4,096 x 2,160  |
| Helderheid   | 35,000 center lumens / 33,000 ANSI lumens*   |
| Contrastverhouding                                 | 2,000:1 (standard)   |
| Helderheidsuniformiteit                            | 90%  |
| Beeldverhouding                                    | 1,896  |
| Type lens  | XLD / XLD HD (4K lens)   |
| Lenzen   | lenses fixed 0.72; 0.9 zoom lenses starts at 1.3; 1 till 7.2 :1(check lens calculator for full details)                    |
| Optische lensverschuiving                          | Vertical: +/-70% / Horizontal: +/-30% depending on the lens type shift can be inferior                                     |
| Kleurcorrectie                                     | P7   |
| Lampen   | 6.5 kW xenon   |
| Levensduur lamp                                    | 500 Hrs  |
| Transport met lamp                                 | No   |
| Lampbehuizing, snelle vervanging                   | Yes  |
| Lampvervanging door klant                          | Yes  |
| Lampgarantie (vervanging op locatie/in de fabriek) | 90 days, 300 hours / pro rata 300 hours  |
| 3D   | ready  |
| Ingangen   | 2 x DP 1.1 only (2 x 2.048 by 2,160)<br>HDMI ready; 3GHDSI ready   |
| Verzegelde DLP™-kern                               | Standard   |
| Optische dowser                                    | Standard   |
| Oriëntatie   | table -side (portrait)   |
| WARP   | external optional MCM warp   |
| Geïntegreerde webserver                            | yes (projector control board)  |
| Optionele ingangen                                 | NA   |
| Invoerresoluties                                   | Up to 4K 60p   |
| Softwaretools                                      | DC Communicator  |
| Netwerkverbinding                                  | 10/100 base-T, RJ-45 connection  |
| Voedingsvereisten                                  | 200-240V /380-400V@50-60Hz   |
| Max. energieverbruik                               | 8,000W   |
| Geluidsniveau (standaard bij 25°C/77°F)            | 61 dB(A)   |
| Operationele omgevingstemperatuur                  | 0-35°C / 32°-104°F   |
| Operationele vochtigheid                           | 0-80% (non condens)  |
| Dissipatie BTU                                     | Max. 27,331 BTU/h  |
| Afmetingen (B x L x H)                             | 1,025 x 1,320 x 900mm / 40.35 x 51.96 x 35.43 inches   |
| Gewicht  | 210kg (462.97lbs)  |
| Verzendingsafmetingen                              | (LxWxH) 1,522 x 1,242 x 1,215 mm / 59.92 x 48.90 x 47.83 inches  |
| Verzendgewicht af fabriek                          | 270kg (595.25lbs)  |
| Standaardaccessoires                               | Power cord, adjustable frame/ clamps   |
| Certificeringen                                    | Compliant with UL60950-1 and EN60950-1 complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS |
| Garantie   | 3 years standard, extendable up to 5 years   |
| *  | +/-10%   |

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.