

HDQ-4K35

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



- 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.

Product specificaties**HDQ-4K35****General specifications**

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) 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%

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