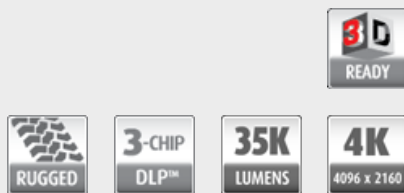


# HDQ-4K35

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



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.

**BARCO**

Visibly yours

**Product specifications****HDQ-4K35**

<b>Projector type</b>	4K 3-chip DLP digital projector
<b>Technology</b>	1.38" DMD™ x3
<b>Resolution</b>	4,096 x 2,160
<b>Brightness</b>	35,000 center lumens / 33,000 ANSI lumens*
<b>Contrast ratio</b>	2,000:1 (standard)
<b>Brightness uniformity</b>	90%
<b>Aspect ratio</b>	1,896
<b>Lens type</b>	XLD / XLD HD (4K lens)
<b>Lenses</b>	lenses fixed 0.72; 0.9 zoom lenses starts at 1.3: 1 till 7.2 :1(check lens calculator for full details)
<b>Optical lens shift</b>	Vertical: +/-70% / Horizontal: +/-30% depending on the lens type shift can be inferior
<b>Color correction</b>	P7
<b>Lamps</b>	6.5 kW xenon
<b>Lamp lifetime</b>	500 Hrs
<b>Transport with lamp</b>	No
<b>Lamp house, quick replace</b>	Yes
<b>Customer bulb replace</b>	Yes
<b>Lamp warranty (field replace/ factory replace)</b>	90 days, 300 hours / pro rata 300 hours
<b>3D</b>	ready
<b>Inputs</b>	2 x DP 1.1 only (2 x 2,048 by 2,160) HDMI ready; 3GHDSDI ready
<b>Sealed DLP™ core</b>	Standard
<b>Optical dowsers</b>	Standard
<b>Orientation</b>	table - side (portrait)
<b>WARP</b>	external optional MCM warp
<b>Integrated web server</b>	yes (projector control board)
<b>Optional Inputs</b>	NA
<b>Input resolutions</b>	Up to 4K 60p
<b>Software tools</b>	DC Communicator
<b>Network connection</b>	10/100 base-T, RJ-45 connection
<b>Power requirements</b>	200-240V /380-400V@50-60Hz
<b>Max. power consumption</b>	8,000W
<b>Noise level (typical at 25°C/77°F)</b>	61 dB(A)
<b>Operational ambient temperature</b>	0-35°C / 32°-104°F
<b>Operational humidity</b>	0-80% (non condens)
<b>Dissipation BTU</b>	Max. 27,331 BTU/h
<b>Dimensions (WxLxH)</b>	1,025 x 1,320 x 900mm / 40.35 x 51.96 x 35.43 inches
<b>Weight</b>	210kg (462.97lbs)
<b>Shipping Dimensions</b>	(LxWxH) 1,522 x 1,242 x 1,215 mm / 59.92 x 48.90 x 47.83 inches
<b>Shipping Weight from Factory</b>	270kg (595.25lbs)
<b>Standard accessories</b>	Power cord; adjustable frame/ clamps
<b>Certifications</b>	Compliant with UL60950-1 and EN60950-1complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, RoHS
<b>Warranty</b>	3 years standard, extendable up to 5 years
*	+/- 10%

Last updated: 06 Sep 2016  
Technical specifications are subject to change without prior notice.  
Please check [www.barco.com](http://www.barco.com) for the latest information.

**BARCO**

Visibly yours