

Barco QDX-N4K35

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The Barco QDX-N4K35 3D Laser DLP projector has 33,000 ANSI lumens, a contrast ratio of 2200:1 and UHD (4K2K+) 3840 x 2400 resolution. Thanks to laser technology, the projector has a light life of up to 20,000 hours, which would be over 13.7 years if viewed for 4 hours a day. The built-in lens shift function provides freedom in projection adjustment. The projector can illuminate a 1582 cm image width well. The projector can handle rooms with residual light with a smaller image width; we would recommend a maximum of 1055 cm here. If the image width is not sufficient, the projector offers integrated edge blending software, which allows multiple projectors to project a large image together. Furthermore, the projector can play 1080P and 4K as well as 3D without any problems, meaning that all currently available Blu-ray formats can be recognized by the projector.



3 x 0,96" DMD DLP Chip
UHD 4/3 Ti Digital Light Processing Chip

Brief Introduction Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Projector

33000

2200:1 full on/off

15,000 min. Lumen

Vert.: +130% -150% Hori.: +/-50%

UHD (4K2K+) 3840 x 2400

9.216.000 Pixel

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom

Frame Sequential (3D Ready)

Event | Very large screen width and rooms with plenty of light and shaded daylight.

Blue+Red Laser Phosphor

20000 h.

0,00 € Laser

Powered

optional

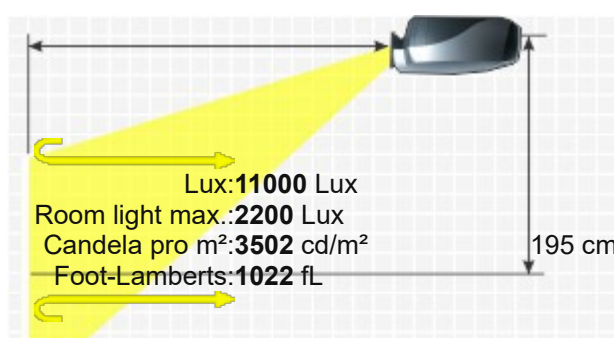
optional

Screen

11000 Lux (200 cm Screen width)

2200:1 full on/off

5,007 min. Lumen



HDMI™ 2.1 (HDCP2.2 -HDR10)
DP1.4 (HDCP 1.3)
USB(5v)
12V out
BNC 3D sync in-out
RS232 9Pin
RJ45 Ethernet
Optional: Quad DP 1.2, Glasfaser SFP, HDBaseT (Lite), HDMI, Quad-3G, 12G, DMX, HDBaseT

Connections



Ceiling Mounting

Power

Size WxHxD

Operating Noise

Yes, is possible.
2800W Max / 2560W Typical
830 x 350 x 660 mm (32,7"x13,8"x26") 191,73 L/dm³
52dB

Weight

Keystone

Illumination

77,50 kg / 169,76 lbs.
-
95%

Frequenz

-

Foot-Lamberts

1022 fL / max. 1582 cm screen width
3502 cd/m²

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- High Dynamic Range (HDR)
- Warping
- 360° installable
- 24/7 continuous operation capable
- Edge Blending
- Picture-in-Picture
- Password protection
- Control via web browser
- Optional Wi-Fi network compatible.
- Lan network compatible.
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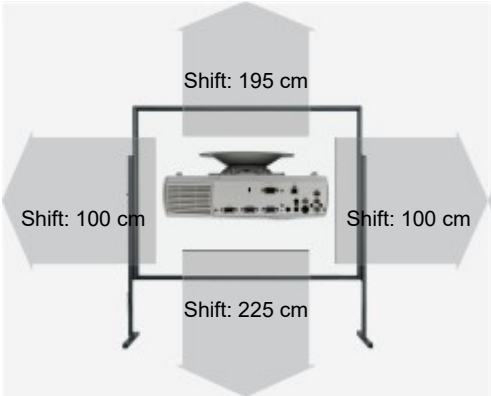
Screen Mirroring

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Status

Optional Lenses
2025 Current model // Last update of the data: 2025-08-12
Created: 2025-07-31 11:09:58

Data





HCinema

<https://www.projector-database.com/pro/barcoqdxn4k35-en.html>

More Details

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. HCinema is not responsible for any errors or omissions contained in product descriptions.