

Barco Njord

BARCO NJORD



The Barco Njord 3D laser DLP projector has 12000 Ansi lumens, a contrast of 450:1 and a UHD (4K2K) 3840 x 2160 resolution. Due to the laser, the projector is specified with 20000 hours of light life, which converts to over 13.7 years at 4 hours per day. Thanks to the brightness of 12000 Ansi lumens, a picture width of 1113 cm is possible. The projector will also create slightly brighter rooms with a smaller picture width (we recommend max. 742 cm). The model is also compatible with Full HD 1080P and 4K as well as 3D, meaning that all Blu-ray formats currently available can be recognized by the projector.

3 x 0,9" DMD Chip
UHD 16/9 Ti Digital Light Processing Chip

Projector	12000	Screen	5333 Lux (bei 200 cm Screen)
	450:1		450:1
	26,6667 min. Lumen		11,91 min. Lumen

Resolution
UHD (4K2K) 3840 x 2160
8.294.400 Pixel

Video Modes
Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p
3D Compatibility
Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

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

Light Source
Laser Phosphor
Light Life
20000 h.

Operating Costs
0,00 € Laser

Focus
Powered

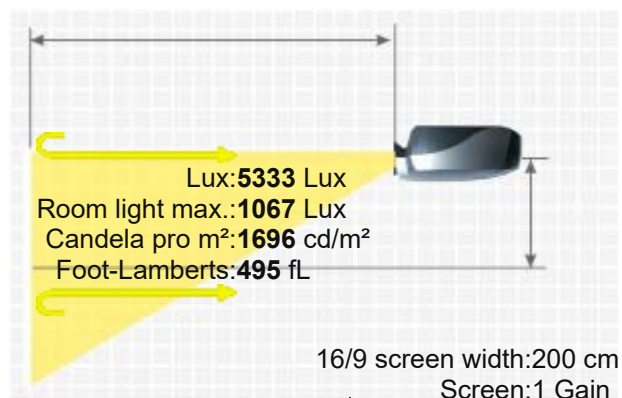
Zoom
Powered

Objective
optional

Throw Ratio
optional

Audio
-

Connections
1 x HDMI2.0 (HDCP2.2, HDR10)
Dual HDBaseT DP 1.2 (HDCP1.3)
Quad 3G/12G SDI/BarcoLink ULTRA
RS232 c
USB
Sync in und out
DMX in und out





Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes
1702W
540 x 355 x 725 mm (21,3"x14"x28,5") 138,98 L/dm³
49 / 46 dB in Eco Mode

Weight
Keystone
Illumination
Frequenz

61,00 kg / 134,48 lbs.
-
-
-

Foot-Lamberts

495 fL / max. 1113 cm screen width
1696 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Eco Mode
- High Dynamic Range (HDR)
- Warping
- 360° installable
- Optional Wi-Fi network compatible.
- Lan network compatible.
- Crestron®-Software compatible.

Optional

original R9862040
original R9862030
original R9862020
original R9862010
original R9862005

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=hc36935>

Optional Lenses

Name	Ratio	Distance	Shift V	Shift H	Zoom
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Zoom Optional Lenses

(R9862001) TLD+ (0.73 - 0.94:1) 90° Lens	0.73-0.94:1	1.5-1.9 m	73-57%	+/-28%	Powered
(R9862040) TLD+ (4.37 - 7.35:1)	4.37-7.35:1	8.7-14.7 m	73-57%	+/-28%	Powered
(R9862030) TLD+ (2.69 - 4.37:1)	2.69-4.37:1	5.4-8.7 m	73-57%	+/-28%	Powered
(R9862020) TLD+ (2.01 - 2.76:1)	2.01-2.76:1	4-5.5 m	73-57%	+/-28%	Powered
(R9862010) TLD+ (1.49 - 2.01:1)	1.49-2.01:1	3-4 m	73-57%	+/-28%	Powered
(R9862005) TLD+ (1.24 - 1.56:1)	1.24-1.56:1	2.5-3.1 m	64-57%	+/-26%	Powered
(R9829997) TLD+ (6.95 - 10.83:1)	6.95-10.83:1	13.9-21.7 m	73-57%	+/-28%	Powered
(R9001414) TLD+ (0.92 - 1.33:1)	0.92-1.33:1	1.8-2.7 m	64-57%	+/-26%	Powered

Fix Optional Lenses

(R9801661) TLD+ (0.41:1) 90° Lens	0.41:1	0.8 m	73-57%	+/-28%	No Zoom
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Status
Data

2020 Current model // Last update of the data: 2024-10-02
Created: 2021-06-29 09:48:12



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<https://www.projector-database.com/pro/barconjord-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.