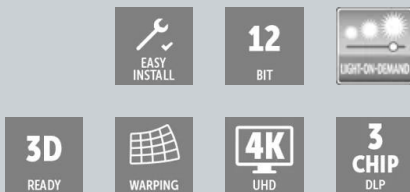


Njord Cinemascope

Njord Cinemascope has a pleasing calm uniform image and is designed for large screens or high ambient light environments.



- Theater & Media Room Series
- 5K UHD Resolution (5,120 x 2,160)
- 3-Chip DLP
- Up to 9,000 ANSI Lumens

Njord Cinemascope inherits everything from Njord except the aspect ratio, Njord Cinemascope's high-capacity 2.37:1 aspect DLP engine.

Its exceptional design allows a cinemascope film to be shown without requiring an anamorphic lens.

The light source and optical engine are completely redesigned, made smaller, more efficient, and most importantly optimized for perfect cinematic colors compared to the older model Wodan.

Our Njord Cinemascope features a pleasing and uniform image with the power light up large cinemascope screens, whilst delivering an unbelievably detailed image with spectacular color fidelity for an unmatched experience that will delight even the most discerning clients.

Single Step Processing SSP™

Pulse is a hardware and software based platform that simplifies the signal allowing it to transmit from source to screen much faster and more efficiently. We use an advanced image processing technique to display the image on the screen without any artefacts and with the lowest possible processing lag.

State of the art electronics

All new Pulse electronics have been designed to process 4K with HDMI™ 2.0a and HDCP 2.2 and the optical engine utilises the very latest 0.9" DMD DLP chipset, delivering 5,120 x 2,160 pixels to screen. Njord CS also features HDR, motorised lenses



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Building Blocks

Njord Cinemascope offers 5K UHD resolution (5,120 x 2,160) for superb image quality. Thanks to its modular design of only five building blocks, Njord CS is easy to service. Njord CS is the most compact and rugged cinemascope projector offering 9,000 lumens light output currently available.

Laser Light Source

Outstanding image quality also requires an exceptional light source which is why we designed Njord CS with a brand new laser engine, significantly improving image uniformity (95%) over its predecessor. Njord CS uses custom selected lasers to secure that we can deliver DCI/P3 color gamut.

Lasers last longer than traditional projector lamps, are not as fragile and offer nearly instant on/off.

技術仕様

NJORD CINEMASCOPE

一般仕様	
プロジェクタータイプ	Three chip DLP
光源寿命	Up to 20,000
CLO（定常光出力）	Yes
光学ダウザー	Yes
テクノロジー	3 x 0.90" DMD™ with sealed core
統合ウェブサーバー	Yes
解像度	5120 x 2,160 (5K UHD)
診断	via Prospector web interface
アスペクト比	2.37:1 (CinemaScope)
光源	Laser phosphor
光出力	Up to 9,000 ANSI Lumens Dimable to 4,000 lumens NOTE: Up to 6,940 ANSI Lumens @ 110v
コントラスト比	20,000:1 (with DynaBlack enabled), 2,000:1 Sequential 600:1 ANSI
明るさの均一性	>90%
入力解像度	HDMI™: Up to 4,096 x 2,160 @ 24/25/30/50/60Hz DisplayPort (Single Input): Up to 4,096 x 2,160 @ 24/30/50/60Hz via Optional Quad DP1.2 Input Card DisplayPort (Layout Mode: 2 x 2) *: Up to 1,920 x 1,080 @ 120Hz Up to 2,048 x 1,080 @ 120Hz DisplayPort (Layout Mode: 4 x 1) *: Up to 960 x 2,160 @ 120Hz * Specialist GFX cards may be required
レンズの範囲	(R9801661) -TLD+ (0.41:1) -90 Degree Lens (R9862001) -TLD+ (0.73 -0.94:1) -90 Degree Lens (R9801414) -TLD+ (0.92 -1.33:1) (R9862005) -TLD+ (1.24 -1.56:1) (R9862010) -TLD+ (1.49 -2.02:1) * (R9862020) -TLD+ (2.01 -2.76:1) * (R9862030) -TLD+ (2.69 -4.41:1) * (R9862040) -TLD+ (4.37 -7.35:1) * (R9829997) -TLD+ (6.95 -10.83:1) * Standard Lens Option(s)
レイテンシー	TBD
光学レンズシフト	Up to 97% shift & up to 28% horizontal lens shift (depending on lens selection) Visit the Barco Residential Lens Calculator for further information Download Lens & Airflow Data Here
色補正	P7 RealColor™
色域	Up to DCI (P3)
画像処理	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
向き	360° Rotation
ネットワーク接続	10/100 Ethernet via RJ45 connection
動作湿度	0 to 80% (relative humidity)
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
入力	1 x HDMI™ 2.0 (HDCP 2.2) 2 x HDBaseT (HDCP 1.4 -9Gbps only) 1 x Display Port 1.2 Quad 3G / 12G SDI / BarcoLink 1 x RJ45 Ethernet 1 x RS232 1 x USB 2 x DMX (1 x Input / 1 x Output) 1 x XLR for Wired Remote 2 x 3D Sync (1 x Input / 1 x Output) Optional Upgrade: Quad DP1.2
制御	IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant WiFi (Optional), XLR Wired Remote, GSM (Optional)
発送寸法（幅x長さx高さ）	Including Pallet -Excluding Lens (Packaged Separately) 850 x 665 x 613 mm 33.46 x 26.18 x 24.13 in.

技術仕様

NJORD CINEMASCOPE

出荷重量	TBD
電源要件	110 -130V / 200 -240V / 50 -60Hz
標準付属品	Power Card / Remote control
証明書	CE, FCC Class A and cCSAus
消費電力	1,723 W Max
騒音レベル (25°C/77°Fの標準値)	43 dB(A)
動作温度	0 to 40 °C at Sea Level Optimal Set Point: 20 °C
*	Firmware upgradable Please contact an authorized Barco representative for details
BTU/時間	Max. 5,876 BTU/h @ 200 -240V Max. 4,811 BTU/h @ 110 -130V
エアフロー要件	Air Inlet (from Rear w/Feet Down): Front / Top / Right Exhaust (from Rear w/Feet Down): Rear Clearance Requirements: Front: 40cm Left: 1cm Right: 40cm Rear: 40cm Top: 40cm
排気流	152 ft ³ /min @ 25 °C 258 m ³ /hour @ 25 °C Download Lens & Airflow Data Here
寸法 (幅x長さx高さ)	Excluding Lens 850 x 665 x 613 mm 33.46 x 26.18 x 24.13 in.
重量	Excluding Lens 48kg / 105bs
保証	Limited 3 years parts and labor Extendable up to 5 years
安全要件	This projector may become Risk Group 3 (RG3) when an interchangeable lens with throw ratio greater than 2.3 is installed. Refer to the installation manual for further information.

生成日:27 Dec 2024

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