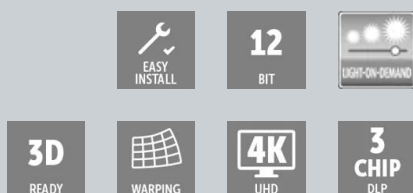


# Hodr Cinemascope

Hodr 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 5,600 ANSI Lumens**

Hodr Cinemascope is Njord Cinemascope's little brother and means warrior.

Hodr Cinemascope delivers perfect cinematic colors, supporting DCI/P3 color gamut, coupled with a high-capacity 2.37:1 aspect DLP engine.

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

Our Hodr Cinemascope features a pleasing and uniform image with the power light up medium to large 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. Hodr CS also features HDR, motorised lenses and Barco's unique RealColor processing, enables simple and accurate calibration to any desired color standard or white point.



### Building Blocks

Hodr Cinemascope offers 5K UHD resolution (5,120 x 2,160) for superb image quality. Thanks to its modular design of only five building blocks, Hodr CS is easy to service.

### Laser Light Source

Outstanding image quality also requires an exceptional light source which is why we designed Hodr CS with a brand new laser engine, significantly improving image uniformity (95%) over its predecessor. Hodr 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.

## 기술 사양

## HODR CINEMASCOPE

일반사양	
프로젝터 유형	Three chip DLP
광원 수명	Up to 20,000
CLO(일정한 광 출력)	Yes
옵티컬 다우저	Yes
기술	3 x 0.90" DMD™ with sealed core
통합 웹 서버	Yes
해상도	5,120 x 2,160 (5K UHD)
진단	via Prospector web interface
화면비율	2.37:1 (CinemaScope)
광원	Laser phosphor
밝기	Up to 5,600 ANSI Lumens Dimable to 3,000 lumens
명암비	20,000:1 (with DynaBlack enabled), 2,000:1 Sequential 600:1 ANSI
밝기 균일성	>90%
입력 해상도	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
렌즈 범위	(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)
지연 시간	TBD
광학 렌즈 이동	Up to 97% shift up, 76% down, & up to 28% Horizontal (depending on lens selection)  Visit the Barco Residential Lens Calculator for further information Download Lens & Airflow Data Here
색상보정	P7 RealColor™
색 영역대	Up to DCI (P3)
영상 처리	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
방향	360° Rotation
네트워크 연결	10/100 Ethernet via RJ45 connection
작동 습도	0 to 80% (relative humidity)
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
입력	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
배송 치수	Including Pallet -Excluding Lens (Packaged Separately) 850 x 665 x 613 mm 33.46 x 26.18 x 24.13 in.
제어	IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant WiFi (Optional), XLR Wired Remote, GSM (Optional)

기술 사양

HODR CINEMASCOPE

배송 중량	TBD
전원 요구 사항	110 -130V / 200 -240V / 50 -60Hz
표준 액세서리	Power Card / Remote control
인증	CE, FCC Class A and cCSAus
소비전력	110V: 1,321W Max, measured in 20-25°C / 68-77°F  230V: 1256W Max 20-25°C / 68-77°F  Power consumption will increase if ambient temperatures increases above 25°C / 77°F
소음 수준(일반적으로 25°C/77°F에서)	43 dB(A)
작동 온도	0 to 40 °C at Sea Level Optimal Set Point: 20 °C
*	Firmware upgradable Please contact an authorized Barco representative for details
시간당 BTU	Max. 4,288 BTU/h @ 200 -240V Max. 4,516 BTU/h @ 110 -130V
공기 흐름 요구 사항	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
배기 공기 흐름	152 ft <sup>3</sup> /min @ 25 °C 258 m <sup>3</sup> /hour @ 25 °C <a href="#">Download Lens &amp; Airflow Data Here</a>
크기(WxLxH)	Excluding Lens 540 x 725 x 355 mm 21.26 x 28.54 x 14 in.
중량	Excluding Lens 48kg / 105bs
보증	Limited 3 years parts and labor Extendable up to 5 years
안전 요구 사항	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.

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