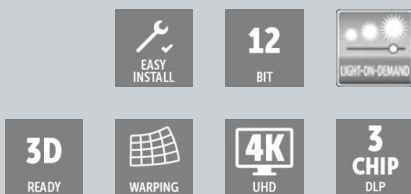


Hodr Cinemascope

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



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.

Spécifications techniques

HODR CINEMASCOPE

Spécifications générales

Type de projecteur	Three chip DLP
Durée de vie de la source lumineuse	Up to 20,000
CLO (rendement lumineux constant)	Yes
Coupe-flux optique	Yes
Technologie	3 x 0.90" DMD™ with sealed core
Serveur Web intégré	Yes
Résolution	5,120 x 2,160 (5K UHD)
Diagnostic	via Prospector web interface
Rapport d'aspect	2.37:1 (CinemaScope)
Source de lumière	Laser phosphor
Luminosité	Up to 5,600 ANSI Lumens Dimable to 3,000 lumens
Rapport de contraste	20,000:1 (with DynaBlack enabled), 2,000:1 Sequential 600:1 ANSI
Uniformité de la luminosité	>90%
Résolutions d'entrée	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
Gamme de lentilles	(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)
Latence	TBD
Décalage de lentille optique	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
Correction de couleur	P7 RealColor™
Espace colorimétrique	Up to DCI (P3)
Traitement des images	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
Orientation	360° Rotation
Connexion réseau	10/100 Ethernet via RJ45 connection
Humidité de fonctionnement	0 to 80% (relative humidity)
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
Entrées	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
Dimensions de l'envoi	Including Pallet -Excluding Lens (Packaged Separately) 850 x 665 x 613 mm 33.46 x 26.18 x 24.13 in.
Contrôle	IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant WiFi (Optional), XLR Wired Remote, GSM (Optional)
Poids d'expédition	TBD
Consommation d'énergie requise	110 -130V / 200 -240V / 50 -60Hz
Accessoires standards	Power Card / Remote control
Certifications	CE, FCC Class A and cCSAus

Spécifications techniques

HODR CINEMASCOPE

Consommation électrique	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
Niveau sonore (typique à 25 °C)	43 dB(A)
Température de fonctionnement	0 to 40 °C at Sea Level Optimal Set Point: 20 °C
*	Firmware upgradable Please contact an authorized Barco representative for details
BTU par heure	Max. 4,288 BTU/h @ 200 -240V Max. 4,516 BTU/h @ 110 -130V
Exigences en matière de débit d'air	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
Débit d'air d'échappement	152 ft ³ /min @ 25 °C 258 m ³ /hour @ 25 °C Download Lens & Airflow Data Here
Dimensions (P x L x H)	Excluding Lens 540 x 725 x 355 mm 21.26 x 28.54 x 14 in.
Poids	Excluding Lens 48kg / 105bs
Garantie	Limited 3 years parts and labor Extendable up to 5 years
Exigences de sécurité	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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