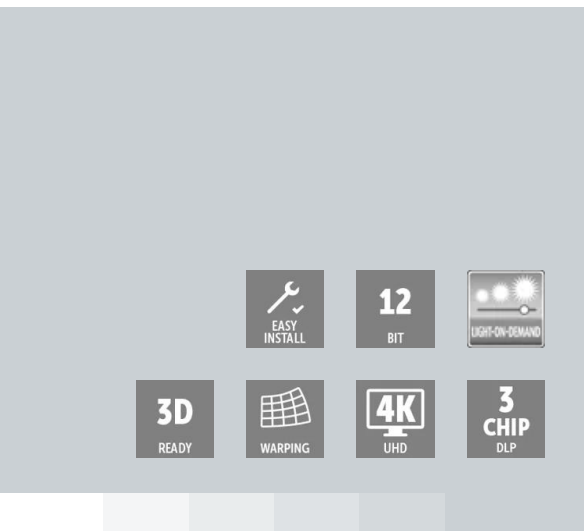


Hodr Cinemascope

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 (<20ms with all image processing), this is made possible by our Single Step Processing (SSP™).

State of the art electronics

All new Pulse electronics have been designed to process 4K with HDMITM 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.

Spécifications techniques**HODR CINEMASCOPE**

| Spécifications générales | |
|--|--|
| Type de projecteur | Three chip DLP |
| Technologie | 3 x 0.90" DMD™ with sealed core |
| Résolution | 5,120 x 2,160 (5K UHD) |
| Rapport d'aspect | 2.37:1 (CinemaScope) |
| Source lumineuse | Laser phosphor |
| Durée de vie de la source lumineuse | Up to 20,000 |
| Luminosité | Up to 5,600 ANSI Lumens Dimable to 3,000 lumens |
| CLO (constant light output/sortie lumineuse constante) | Yes |
| Taux de contraste | 20,000:1 (with DynaBlack enabled) 2,000:1 Sequential 600:1 ANSI |
| Uniformité de la luminosité | >90% |
| 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) |
| Décalage de la 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 |
| Coupe-flux optique | Yes |
| Correction des couleurs | P7 RealColor™ |
| Gamme de couleurs | 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 |
| Serveur web intégré | Yes |

Spécifications techniques**HODR CINEMASCOPE**

| | |
|--------------------------------|---|
| Diagnostics | via Prospector web interface |
| 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 |
| Résolutions en 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 |
| Latence | TBD |
| Contrôle | IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant WiFi (Optional), XLR Wired Remote, GSM (Optional) |
| Alimentation électrique | 110 -130V / 200 -240V / 50 -60Hz |
| Consommation électrique | 110V: 1,235W Max, measured in 20-25°C / 68-77°F 230V: 1178W Max 20-25°C / 68-77°F Power consumption will increase if ambient temperatures increases above 25°C / 77°F |

Spécifications techniques**HODR CINEMASCOPE**

| | |
|--|--|
| Niveau sonore (habituel à 25 °C/77 °F) | 43 dB(A) |
| Température de fonctionnement | 0 to 40 °C at Sea Level Optimal Set Point: 20 °C |
| Humidité (fonctionnement) | 0 to 80% (relative humidity) |
| BTU par heure | Max. 4,022 BTU/h @ 200 -240V Max. 4,216 BTU/h @ 110 -130V |
| Configuration minimale en matière de circulation 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 |
| Flux d'air évacué | 152 ft ³ /min @ 25 °C 258 m ³ /hour @ 25 °C Download Lens & Airflow Data Here |
| Dimensions (l 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 |
| Dimensions à l'expédition (l x L x H) | Including Pallet -Excluding Lens (Packaged Separately) 850 x 665 x 613 mm 33.46 x 26.18 x 24.13 in. |
| Poids à l'expédition | TBD |
| Accessoires standard | Power Cord / Remote Control |
| Certifications | CE, FCC Class A and cCSAus |
| Exigences en termes 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. |
| Garantie | Limited 3 years parts and labor Extendable up to 5 years |
| * | Firmware upgradable Please contact an authorized Barco representative for details |

Crée le : 27 Mar 2024

Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur www.barco.com.