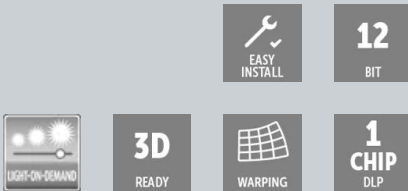


# Bragi CinemaScope

Using Barco's renowned Pulse electronic and software platform, Bragi CinemaScope is powered by a revolutionary, new, high lumens density (HLD) RGB LED light engine.



- Theater Series
- 5K UHD Resolution (5,120 x 2,160)
- Solid State RGB LED
- Up to 2,200 ANSI Lumens

Bragi takes its name from an historical ninth-century poet. His poems were so outstandingly artful and moving that subsequent generations imagined that, upon his death, Odin had appointed him the court poet of Valhalla.

Bragi, being Balder's brother and inherits the same design philosophy, optical core and lenses.

## Professional grade optics

By basing Bragi CinemaScope's optical engine on its bigger brother Balder CinemaScope's architecture, incorporating custom designed aspherical glass elements and enhanced low dispersion glass lenses, image quality is in a class of its own.

Topping that, Bragi's chassis and core are built from aluminium and magnesium, which offer exceptional robustness, resulting in the best picture quality ever shown at this level.

## State of the art electronics

Thanks to our unique single step processing technology (SSPTM), Pulse electronics are designed to process 4K UHD, HDMITM 2.0a, HDCP 2.2 and HDR10 signals with extremely low latency.

Bragi CinemaScope uses the very latest 0.9" DMD DLP chipset, to display flawless 5K UHD (5,120 × 2,160 px), 2.37:1 aspect ratio images on screen.



### CinemaScope

Our unique aspect ratio detection system, automatically crops and scales content to fit the appropriate screen area, ranging from 1.78:1 to 2.39:1.

Manual cropping is also available for custom configurations such as cinemascope subtitle support, where only the top black bar (letterboxing) is removed, preserving the subtitles at the foot of the image.

### Colors

Combining HLD LED illumination with regular LED colors which appear more saturated, the human eye is tricked to interpret this as richer, brighter colors than they are physically measured.

Baragi also includes a motorized DCI/P3 filter for improved HDR color accuracy.

Additionally, Barco's RealColor processing enables simple and accurate calibration to your desired color gamut or white point.

## 技術仕様

## BRAGI CINEMASCOPE

| 一般仕様                     |  |
|--------------------------|--|
| プロジェクタータイプ               | Single chip DLP  |
| 使用技術                     | 0.9" DMD™  |
| 解像度                      | 5,120 x 2,160 (5K UHD)   |
| アスペクト比                   | 2.37:1 (CinemaScope)   |
| 光源                       | Solid State RGB LED  |
| 光源寿命                     | Up to 50,000 hours *<br>Brightness mode dependent  |
| 光出力                      | Up to 2,200 ANSI Lumens  |
| CLO (コンスタント照明出力)         | Yes  |
| コントラスト比                  | 1,800:1 Sequential<br>450:1 ANSI   |
| 輝度均一性                    | >90%   |
| レンズ群                     | (R9802232) -EN68 (0.30:1) -Periscope Lens (requires vertical installation)<br>(R9801832) -FLDX UST (0.41:1) -90°ns<br>(R9802244) -EN67 (0.65:1)<br>(R9802243) -EN66 (0.80 - 1.21:1)<br>(R9802003) -EN76 (0.95 - 1.30:1)<br>(R9802242) -EN63 (1.20 - 1.70:1) *<br>(R9802241) -EN61 (1.70 - 2.50:1) *<br>(R9801211) -EN44 (2.50 - 4.60:1)<br><br>* Standard Lens Option(s) |
| 光学レンズシフト                 | Up to 122% vertical lens shift & up to 40% horizontal lens shift (depending on lens selection)<br><br>Visit the Barco Residential Lens Calculator for further information<br>Download Lens & Airflow Data Here   |
| 光学ダウザー                   | Yes  |
| 色補正                      | P7 RealColor™  |
| 色階調                      | REC.709<br>DCI (P3) via internal filter  |
| 画像処理                     | Embedded Warp & Blend Engine   |
| WARP                     | 4-Corner Warp & Bow Correction via Warp Engine   |
| 方向                       | 360° Rotation  |
| ネットワーク接続                 | 10/100 Ethernet via RJ45 connection  |
| 統合ウェブ・サーバー               | Yes  |
| 診断機能                     | via Prospector web interface   |
| HDR                      | HDR10  |
| 3D                       | Active Stereoscopic 3D<br>Additional hardware required please contact an authorized Barco representative for details   |
| 入力                       | 1 x HDMI 2.0 (HDCP 2.2)<br>1 x HDBaseT (HDCP 1.4 -9Gbps only)<br>2 x Dual Link DVI-D<br>2 x Display Port (1.2)<br>12G-SDI<br><br>1 x RJ45 Ethernet<br>1 x RS232<br>1 x Remote Control (RC)<br>3 x USB (2 x Rear, 1 x Front)<br>DMX (1 x Input, 1 x Output)   |
| 入力解像度                    | From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz<br>or up to 2,560 x 1,600 @ 120Hz   |
| 遅延                       | TBD  |
| 制御                       | IR, RS232, IP, 12v Trigger<br>Driver modules available for: Crestron, Control4, RTI & Savant<br><br>NOTE: 12v Trigger(s) do not follow standard functionality and require an IP command to enable / disable them.<br>Download our integration guide for more information.  |
| 電源要件                     | 100 -240V / 50 -60Hz   |
| 消費電力                     | 570 W -Max   |
| ノイズ・レベル (25°C/77°Fでの標準時) | 30 -33 dB(A) Max.  |

**技術仕様****BRAGI CINEMASCOPE**

|                |  |
|----------------|--|
| 動作温度           | 10 to 45 °C at Sea Level<br>Optimal Set Point: 20 °C   |
| 動作湿度           | 20 to 80% (relative humidity)  |
| BTU / 時間       | 1,945 BTU/h -Max   |
| エアフロー要件        | Air Inlet (from Rear w/Feet Down): Right Side<br>Exhaust (from Rear w/Feet Down): Rear<br><br>Clearance Requirements:<br>Front: 1cm<br>Left: 1cm<br>Right: 25cm<br>Rear: 25cm<br>Top: 1cm                                |
| 排気の流れ          | 58 ft <sup>3</sup> /min @ 22.9 °C<br>99 m <sup>3</sup> /hour @ 22.9 °C<br><a href="#">Download Lens &amp; Airflow Data Here</a>  |
| 寸法 幅×長さ×高さ     | Excluding Lens<br>450 x 482 x 255 mm<br>17.7 x 19 x 10 in.   |
| 重量             | Excluding Lens<br>21.5 kg / 47.4 lbs   |
| 梱包サイズ          | Excluding Lens<br>464 x 679 x 773 mm<br>18.27 x 26.7 x 30.4 in   |
| 発送重量           | TBC  |
| 標準アクセサリ        | Power Cord, Remote Control   |
| 証明書            | CE, FCC Class A and cCSAus   |
| 保証             | Limited 3 years parts and labor<br>Extendable up to 5 years  |
| 24/7 operation | This projector is designed and warranted for heavy duty 24/7 operation.<br>Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications. |
| *              | * Service required following 20,000 hours use<br>Please contact an authorized Barco representative for details   |

**生成日:27 Mar 2024**技術仕様は予告なく変更する場合があります。最新情報については、[www.barco.com](http://www.barco.com) をご覧ください。