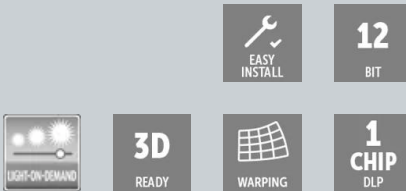


Bragi

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



- Theater Series
- 4K UHD Resolution (3,840 x 2,160)
- Solid State RGB LED
- Up to 2,600 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.

State of the art electronics

Our Pulse electronics are built on a superior FPGA platform featuring a dual core processor on the industry's only 20 nm SoC, with 96 transceiver lanes delivering 3.3Tbps of serial bandwidth.

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

Bragi uses the very latest 0.9" DMD DLP chipset, to display flawless 4K UHD (3,840 x 2,160 px) images.

LED Engine

Bragi uses a new optical engine, incorporating the best elements from previous models and combining them with new technologies, creating an even better optical engine.

Bragi's optical engine is not the only part that is redesigned, the light source is brand new, and this time it's not laser.

The light source uses the very latest high lumens density (HLD), LED illumination technology.

HLD LED is unique in that it works around the ‘law of etendue’ (a property of light in an optical system, which characterizes how “spread out” the light is in area and angle...) to deliver a superb color experience and incredible brightness while enabling new levels of resolution.

RealColor

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. Bragi 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

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	3,840 x 2,160 (4K UHD)
アスペクト比	1.78:1
光源	Solid State RGB LED
光源寿命	Up to 50,000 hours * Brightness mode dependent
光出力	Up to 2,600 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 450:1 ANSI
輝度均一性	>90%
レンズ群	(R9802232) -EN68 (0.30:1) -Periscope Lens (requires vertical installation) (R9801832) -FLDX UST (0.41:1) -90°ns (R9802244) -EN67 (0.65:1) (R9802243) -EN66 (0.80 - 1.21:1) (R9802003) -EN76 (0.95 - 1.30:1) (R9802242) -EN63 (1.20 - 1.70:1) * (R9802241) -EN61 (1.70 - 2.50:1) * (R9801211) -EN44 (2.50 - 4.60:1) * Standard Lens Option(s)
光学レンズシフト	Up to 88% vertical lens shift & up to 38% horizontal lens shift (depending on lens selection) Visit the Barco Residential Lens Calculator for further information Download Lens & Airflow Data Here
光学ダウザー	Yes
色補正	P7 RealColor™
色階調	REC.709 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 Additional hardware required please contact an authorized Barco representative for details
入力	1 x HDMI™ 2.0 (HDCP 2.2) 1 x HDBaseT (HDCP 1.4 -9Gbps only) 2 x Dual Link DVI-D 2 x Display Port (1.2) 12G-SDI 1 x RJ45 Ethernet 1 x RS232 1 x Remote Control (RC) 3 x USB (2 x Rear, 1 x Front) DMX (1 x Input, 1 x Output)
入力解像度	From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz or up to 2,560 x 1,600 @ 120Hz
遅延	TBD
制御	IR, RS232, IP, 12v Trigger Driver modules available for: Crestron, Control4, RTI & Savant NOTE: 12v Trigger(s) do not follow standard functionality and require an IP command to enable / disable them. Download our integration guide for more information.
電源要件	100 -240V / 50 -60Hz
消費電力	570 W -Max
BTU / 時間	1,945 BTU/h -Max

技術仕様**BRAGI**

ノイズ・レベル (25°C/77°F での標準時)	30 -33 dB(A) Max.
動作温度	10 to 45 °C at Sea Level Optimal Set Point: 20 °C
動作湿度	20 to 80% (relative humidity)
エアフロー要件	Air Inlet (from Rear w/Feet Down): Right Side Exhaust (from Rear w/Feet Down): Rear Clearance Requirements: Front: 1cm Left: 1cm Right: 25cm Rear: 25cm Top: 1cm
排気の流れ	58 ft ³ /min @ 22.9 °C 99 m ³ /hour @ 22.9 °C Download Lens & Airflow Data Here
寸法 幅×長さ×高さ	Excluding lens 450 x 482 x 255 mm 17.7 x 19 x 10 in.
重量	Excluding lens 21.5 kg / 47.4 lbs
梱包サイズ	Excluding lens 464 x 679 x 773 mm 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 Extendable up to 5 years
24/7 operation	This projector is designed and warranted for heavy duty 24/7 operation. 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 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 をご覧ください。