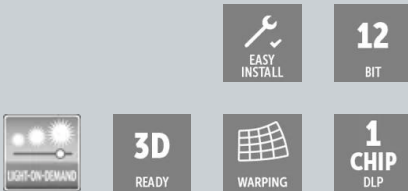


Bragi

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.

Технические характеристики

BRAGI

Общие характеристики	
Тип проектора	Single chip DLP
Технология	0.9" DMD™
Разрешение	3,840 x 2,160 (4K UHD)
Форматное соотношение	1.78:1
Источник света	Solid State RGB LED
Срок эксплуатации ЖКИ	Up to 50,000 hours * Brightness mode dependent
Светоотдача	Up to 2,600 ANSI Lumens
CLO (постоянная светоотдача)	Yes
Уровень контрастности	1,800:1 Sequential 450:1 ANSI
Однородность яркости	>90%
Диапазон объективов	(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)
Сдвиг оптической линзы	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
Оптический затемнитель	Yes
Коррекция цвета	P7 RealColor™
Цветовая гамма	REC.709 DCI (P3) via internal filter
Обработка изображений	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
Ориентация	360° Rotation
Соединение сети	10/100 Ethernet via RJ45 connection
Встроенный веб-сервер	Yes
Диагностика	via Prospector web interface
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
Входы	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)
Разрешения входного сигнала	From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz or up to 2,560 x 1,600 @ 120Hz
Задержка	TBD
Контроль	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.
Требования к источнику питания	100 -240V / 50 -60Hz
Энергопотребление	570 W -Max
БТЕ/ч	1,945 BTU/h -Max
Уровень шума (номинал при 25 °C / 77 °F)	30 -33 dB(A) Max.
Рабочая температура	10 to 45 °C at Sea Level Optimal Set Point: 20 °C
Влажность при эксплуатации	20 to 80% (relative humidity)

Технические характеристики

BRAGI

Требования к воздушному потоку	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
Поток отсасываемого воздуха	58 ft ³ /min @ 22.9 °C 99 m ³ /hour @ 22.9 °C Download Lens & Airflow Data Here
Габариты (WxLxH)	Excluding lens 450 x 482 x 255 mm 17.7 x 19 x 10 in.
Вес	Excluding lens 21.5 kg / 47.4 lbs
Транспортировочные габариты	Excluding lens 464 x 679 x 773 mm 18.27 x 26.7 x 30.4 in
Shipping weight	TBC
Стандартные аксессуары	Power Cord, Remote Control
Сертификаты	CE, FCC Class A and cCSAus
Гарантия	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

Создано: 27 Mar 2024

Технические характеристики могут изменяться без предварительного уведомления. Для получения самой последней информации посетите веб-сайт www.barco.com.