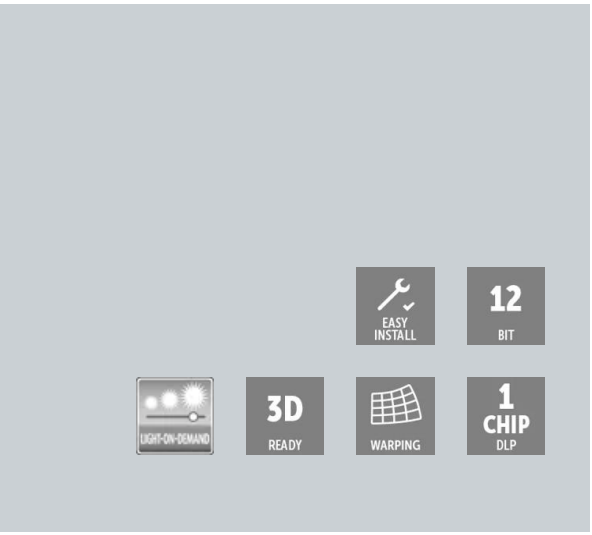
Bragi

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 subseq uent 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 SoChave, 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 × 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

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.

技术规格	BRAGI
一般规格	
投影机类型	Single chip DLP
光源寿命	Up to 50,000 hours * Brightness mode dependent
CLO（恒定光输出）	Yes
光学关闸	Yes
技术	0.9" DMD™
集成 Web 服务器	Yes
分辨率	3,840 x 2,160 (4K UHD)
诊断	via Prospector web interface
纵横比	1.78:1
光源	Solid State RGB LED
光输出	Up to 2,600 ANSI Lumens
对比度	1,800:1 Sequential 450:1 ANSI
亮度均匀度	>90%
输入分辨率	From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz or up to 2,560 x 1,600 @ 120Hz
镜头系列	(R9802232) -EN68 (0.30:1) -Periscope Lens (requires vertical installation) (R9801832) -FLDX UST (0.41:1) -90° Lens (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)
光学镜头移位	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
色彩校正	P7 RealColor™
色域	REC.709 DCI (P3) via internal filter
图像处理	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
安装角度	360° Rotation
网络连接	10/100 Ethernet via RJ45 connection
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
输入	1 x HDMITM 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)
装箱尺寸	Excluding lens 464 x 679 x 773 mm 18.27 x 26.7 x 30.4 in
控制	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.
运输重量	TBC
电源要求	100 -240V / 50 -60Hz
标准配件	Power Cord, Remote Control
认证	CE, FCC Class A and cCSAus
功耗	570 W -Max
噪音水平（25°C/77°F 时的典型值）	30 -33 dB(A) Max

技术规格	BRAGI
全天候运行	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.
运行温度	10 to 45 °C at Sea Level Optimal Set Point: 20 °C
工作湿度	20 to 80% (relative humidity)
*	* Service required following 20,000 hours use Please contact an authorized Barco representative for details
每小时 BTU	1,945 BTU/h -Max
气流要求	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
排气流量	58 ft^3/min @ 22.9 °C 99 m^3/hour @ 22.9 °C Download Lens & Airflow Data Here
尺寸（宽 x 长 x 高）	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
保修政策	Limited 3 years parts and labor Extendable up to 5 years

生成于：22 Dec 2025

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