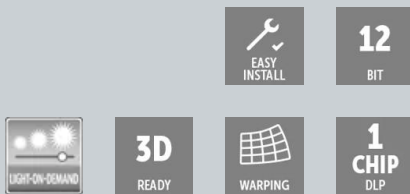


Bragi CinemaScope

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, HDMI™ 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. 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.

기술 사양

BRAGI CINEMASCOPE

일반 사양	
프로젝터 유형	Single chip DLP
광원 수명	Up to 50,000 hours * Brightness mode dependent
CLO(일정한 광 출력)	Yes
유틸리티 다우저	Yes
기술	0.9" DMD™
통합 웹 서버	Yes
해상도	5,120 x 2,160 (5K UHD)
진단	via Prospector web interface
화면비율	2.37:1 (CinemaScope)
광원	Solid State RGB LED
밝기	Up to 2,200 ANSI Lumens
명암비	1,800:1 Sequential 450:1 ANSI
밝기 균일성	>90%
입력 해상도	From VGA up to 4K UHD (3,840 x 2,160) @ 60Hz or up to 2,560 x 1,600 @ 120Hz
렌즈 범위	(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)
지연 시간	TBD
광학 렌즈 시프트	Up to 122% vertical lens shift & up to 40% horizontal lens shift (depending on lens selection)
	Visit the Barco Residential Lens Calculator for further information Download Lens & Airflow Data Here
색상 보정	P7 RealColor™
색 영역대	REC.709 DCI (P3) via internal filter
영상 처리	Embedded Warp & Blend Engine
WARP	4-Corner Warp & Bow Correction via Warp Engine
방향	360° Rotation
네트워크 연결	10/100 Ethernet via RJ45 connection
작동 습도	20 to 80% (relative humidity)
HDR	HDR10
3D	Active Stereoscopic 3D Additional hardware required please contact an authorized Barco representative for details
입력	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)

기술 사양

BRAGI CINEMASCOPE

배송 치수	Excluding Lens 464 x 679 x 773 mm 18.27 x 26.7 x 30.4 in
제어	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.
배송 중량	TBC
전원 요구 사항	100 -240V / 50 -60Hz
표준 부속품	Power Cord, Remote Control
인증	CE, FCC Class A and cCSAus
소비전력	570 W -Max
소음 수준(일반적으로 25°C/77°F)	30 -33 dB(A) Max.
365일 24시간 작동	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.
작동 온도	10 to 45 °C at Sea Level Optimal Set Point: 20 °C
*	* Service required following 20,000 hours use Please contact an authorized Barco representative for details
시간당 BTU	1,945 BTU/h -Max
공기 흐름 요구 사항	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
배기 기류	58 ft ³ /min @ 22.9 °C 99 m ³ /hour @ 22.9 °C Download Lens & Airflow Data Here
치수(WxLxH)	Excluding Lens 450 x 482 x 255 mm 17.7 x 19 x 10 in.
중량	Excluding Lens 21.5 kg / 47.4 lbs
보증	Limited 3 years parts and labor Extendable up to 5 years

작성일: 02 Jul 2025

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