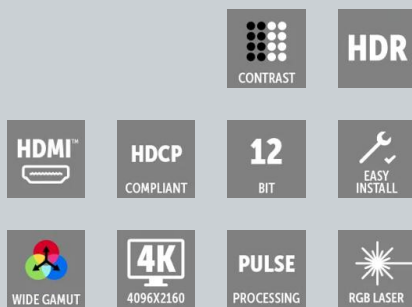


Heimdall+

High brightness & wide color meets compact & quiet



- **Stunning Picture Quality**
- **RGB Laser Light Engine**
- **HDMI 2.1 Connectivity**
- **DynaBlack**
- **Next Generation Pulse Platform**
- **Flexible and versatile optics:**

Heimdall is the Norse god who illuminates the world. Our Heimdall guards the Bifrost, having a wide color gamut, capable of displaying vibrant and true-to-life colors, much like the full spectrum of a rainbow.

Heimdall is everything you ever wanted in a home cinema projector... A stunning native 4K picture with REC2020 color gamut. RGB laser with 6,000 lumens makes large screens shine. HDMI™ 2.1 provides the latest connectivity, perfect for gaming. Multiple lens options provide installation flexibility. And, Barco Residential can't wait to show you additional functionality coming with future firmware updates!

- Native 4K Resolution (4,096 x 2,176)
- 6,000 ANSI Lumens
- Solid state RGB Laser
- REC.2020 color gamut

Product specifications

HEIMDALL+

General Specifications

Projector type	4K 1-chip DLP RGB laser projector
Light source lifetime	25,000 hours: 100% power/25°C/sea-level
Installation	Free Rotation
Technology	Single Chip 4K DMD, Solid State RGB Laser
Resolution	Native 4K: 4,096 x 2,176 pixels
Aspect ratio	1.88:1
Light source	Solid State RGB Laser
Light output	6,000 ANSI lumens
Contrast ratio	Up to 20,000:1 (with DynaBlack)
Input resolutions	Including and up to: 4,096 x 2,160 @ 120Hz RGB/YCbCr 4:4:4 12bit
Lens range	Note: All throw ratios adjusted for 0.98" DLP device 0.53:1 (EN67)* 0.70-1.06:1 (EN66)* 0.83-1.14:1 (EN76)* 1.06-1.50:1 (EN63)* 1.10-1.61:1 (EN83) 1.48-2.18:1 (EN61)* 2.19-4.05:1 (EN64)* * Requires York lens adaptor (R9802623) for FLDX/FLD+ lenses
Optical lens shift	Varies depending on lens
Color correction	P7 RealColor™
Color gamut	REC709, DCI-P3, 98% REC2020
Image processing	Embedded warp & blend engine
Network connection	10/100/1000 Mbit
Operational humidity	20 -80% RH
HDR	HDR10, HLG
Inputs	HDMI 2.1 (HDCP 2.3)
Control	IR, RJ45, Optional Cabled Remote
Storage temperature	-20 to 60 °C
Shipping dimensions (WxLxH)	560 x 765 x 410 mm / 22.1 x 30.1 x 16.1 in. (excluding lens)
Storage humidity	10 -90% RH
Power requirements	7-3A, 100-240V~, 50/60Hz
Certifications	CE, FCC Class A and cCSAus
Power consumption	610W typical, 750W maximum
Noise level (typical at 25°C/77°F)	30dB (29dB at 20°C/68°F)
Operating temperature	10 -40°C (sea level)
Operating humidity	20 -80% RH
BTU per hour	2,081 BTU/h typical, 2,545 BTU/h maximum
Dimensions (WxLxH)	473 x 563 x 293 mm / 18.6 x 22.2 x 11.6 in (excluding lens and feet)
Weight	31 kg/68 lbs
Warranty	Limited 3 years parts and labor, extendable up to 5 years
Safety requirements	RG2*

*Only lenses specified in the installation manual are permitted for installation.

*This projector may become RG3 when no lens is installed.

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