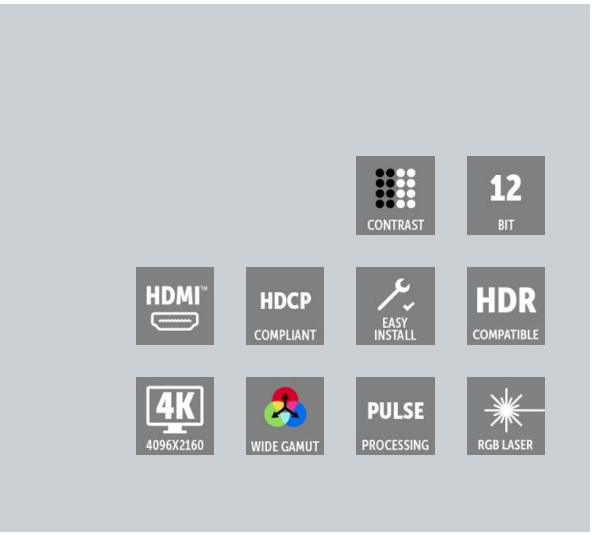
Heimdall

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 4,500 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)
- 4,500 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	4,500 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	520W 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	1,774 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.

Last updated: 18 Sep 2026

© 2026 Barco nv. All rights reserved. Reproduction in whole or in part without written permission is prohibited. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Due to continued innovation, information and technical specifications are subject to change without prior notice. Please check www.barco.com for the latest specifications.