Loki

Unmistakably Barco Residential -
precision engineering and manufacturing at its finest.

- **Theater & Media Room Series**
- **4K UHD Resolution (3,840 x 2,160)**
- **Laser Phosphor**
- **Up to 12,000 ANSI Lumens**

Loki’s alluring image quality is unmistakable, right from the very first encounter. Striking and assertive, his soul is a dual laser light engine, coupled to award-winning DLP technology and world-class optics.

Professional grade optics

By basing
Loki’s optical engine on a proven architecture, incorporating custom designed aspherical glass elements, and enhanced low dispersion glass lenses, image quality is in a class of its own. Contrast is not only increased, but the detail within the darkest parts of the image are more visible.

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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.

Loki uses
the very latest 0.9" DMD DLP chipset, to display flawless 4K UHD (3,840 × 2,160 px) images on screen.

Laser light source

Outstanding
image quality requires an exceptional light source,
which is why Loki uses our brand-new dual laser engine which delivers up to 12,000 ANSI lumens output.

Alongside
significantly improved image uniformity, lasers last longer than traditional projector lamps, offer great image quality consistence over their lifetime, are less fragile and offer near instant on/off performance.

Liquid cooling

Loki has
departed from a pure fan based cooling system, opting instead for a liquid cooling PID regulation system. This
combined with our simulation grade warp engine allows Balder to operate at any angle
(free rotation), offering new possibilities when it comes to architectural integration.