

# Njord

Theater-series

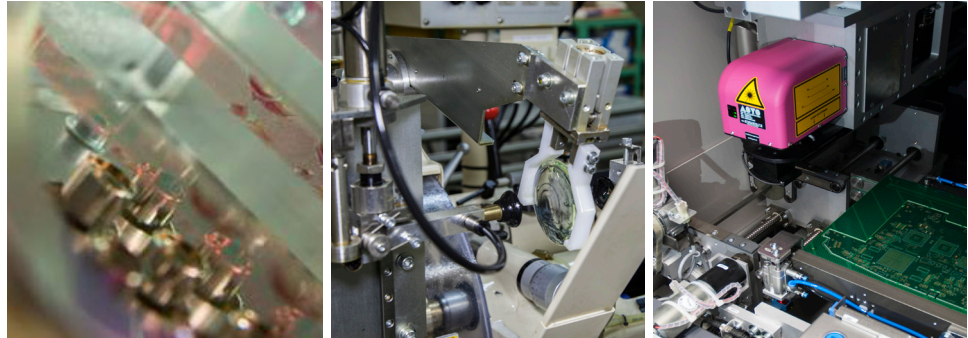


courtesy of CONEXTO in Portugal



# Njord Light Engine

Njord's light engine uses some of our best commercial and professional cinema technologies to create a unique Barco Residential product with up to 12,000 RGB lumens, DCI/P3 colors based around our Pulse Electronics & SW platform. It comes in a compact and lightweight package, for a projector this powerful. Njord is designed to run more than 20,000 hours without compromising on color or brightness consistency. The products outstanding integrated laser cooling ensures top performance over the lifetime of the projector.



## Pulse

The Barco Pulse Projector Software Platform won the IoT award in the Residential audio/video category. Pulse is the tried and trusted hardware and software platform inside our projectors. Every new product will use the core from Pulse, making sure the user experience for a customer will be the same every time.

The platform allows remote troubleshooting of all supported products. You can upgrade the product to a deep level with new features, functionality or improved picture quality and the web interface gives the integrator remote access to the projector from any device. The Pulse Projector Platform provides custom integrators a unique unified user experience across projector models that allows an unprecedented level of remote control over the projector from the best seat in the house, or from any remote location, to be able to truly finetune the best level of performance for their customers' high end home theaters and media rooms.

The proprietary Single Step Processing (SSP) technology enables the projector to perform warping, scaling and 4K Ultra High Definition (UHD) processing in only one step without compromising how the content is created. This results in sharper images, market leading lowest latency, and less dark time than comparable solutions.



# Hand crafted to perfection

Not every projector can claim to be hand-built. Njord can. Even though we are using state-of-the-art technologies for most processes – such as measuring, calibrating, assembling our electronics, and manufacturing the delicate optics and mechanics – every single step of the process is overseen by specifically trained professionals. Moreover, the assembly of vital parts is performed by hand. To guarantee ultimate quality at all stages of manufacture, our projectors do not travel down an automated production line.



## Engine optics & Motorized high quality Lenses

Barco Residential leaves nothing to chance when it comes to realizing the best possible image quality. That is why we only use state of the art components for our projectors. Lift your installation creativity to unprecedented levels with the widest lens shift on the market. Njord comes with 9 different all-glass lens options with 16-20 lens elements and up to 20 layers of coating, ranging from 0.37:1 – 11.00:1 all with memory for zoom, focus and shift. This ensures a perfect image with over 95% brightness uniformity. Combine that with an extensive list of other peripherals such as our awarded Pulse electronics platform which will facilitate a smooth installation and integration of the projector in your setup, and you get the projector powerhouse that is Njord.





**Contact Us**

General Enquiries: [Residential@barco.com](mailto:Residential@barco.com)

Sales Director Americas Barco Residential: Daniel Nilsson  
[daniel.nilsson@barco.com](mailto:daniel.nilsson@barco.com)

Sales Director EMEA & APAC Barco Residential:  
[Bart.Devos@barco.com](mailto:Bart.Devos@barco.com)

[www.barcoresidential.com](http://www.barcoresidential.com)