



Front projection in broad daylight



Screens of the art

Front projection in high brightness environments



Goodbye darkness. Goodbye window blinds. Say hello to the dnp Optical Front Screen – Supernova™!

With the new dnp Supernova Screen, for the first time ever, you can now successfully use front projection without reducing room light levels. This revolutionary optical screen delivers up to ten times higher contrast and two times brighter images than standard front projection screens.

The dnp Supernova Screen combines the best of both worlds: the superior image quality of optical rear projection with front screens' minimal space

requirements and ease of installation. This opens up vast new opportunities for display solutions in brightly-lit environments. Not only in conference rooms, but also for eye-catching point of sale displays and home theatre applications.

- = optical front projection
- = 10 times higher contrast
- = 2 times brighter image
- = prevents eyestrain
- = screen sizes up to 120" in 16:9
- = compatible with all LCD, DLP, and LCOS projectors

Superior contrast and image brightness



Split-screen comparison of a dnp Supernova Screen (right half) and a standard front screen (left half) using a 1200 ANSI Lumen LCD projector in a brightly-lit environment (350 Lux measured at the screen centre). Due to the built-in optical contrast enhancement filter, the Supernova Screen provides extremely good image contrast and black levels, even at high ambient light levels.

dnp Supernova Screen	diagonal size
4:3 format	45", 60", 72", 84", 100"
16:9 format	45", 60", 72", 84", 92", 100", 120"

The dnp Supernova Screen is the world's first front projection screen to break the 15:1 contrast ratio barrier. Above this contrast level, the human eye perceives a dramatic change in image quality.

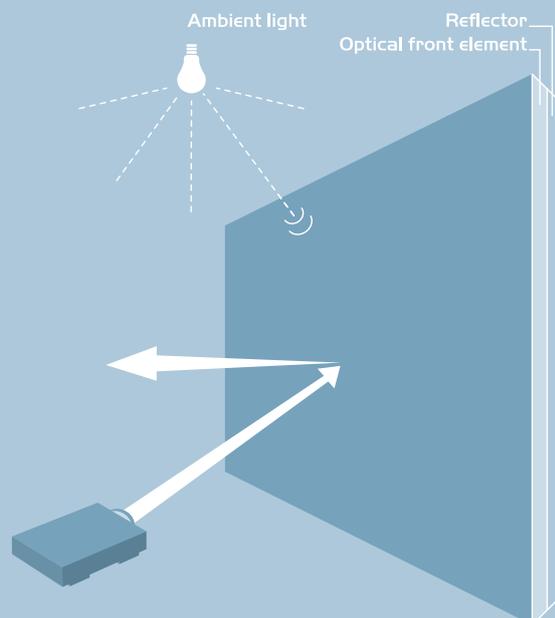
Conventional front screens are traditionally associated with dark meeting rooms, curtains and window blinds. They reflect ambient (incident) light as much as the projector's light, creating poor contrast levels. In turn, this can result in eyestrain and low audience concentration.

However, with contrast levels exceeding 20:1 and with a gain of 2.0, the dnp Supernova Screen is in a league of its own. The screen allows presenters to achieve maximum effect in broad daylight and in an ergonomically designed environment.

The dnp Supernova Screen is available in sizes up to 100" in 4:3 format and up to 120" in 16:9 format. The screen is compatible with all standard projectors. For detailed specifications, please contact your local dnp dealer or see www.dnp.dk

Optical front projection

The dnp Supernova Screen is an advanced optical front projection screen. The screen features a revolutionary high-contrast filter, which is based on patent pending technology. Covering 60% of the screen surface, this filter allows the projected image to be reflected from the screen and effectively absorbs incident light from other angles such as windows and room lighting. As a result, the screen is virtually unaffected by ambient light.



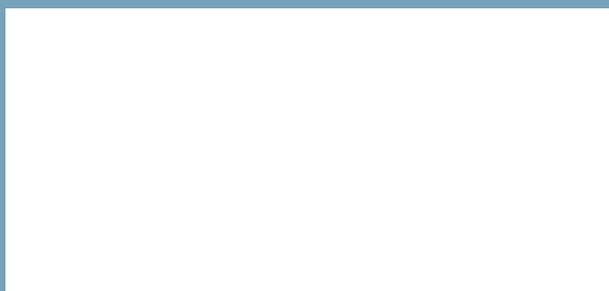
Seeing is believing

The dnp Supernova Screen represents a breakthrough in the world of optical display technology.

So far, it has only been possible to display high-quality images in bright rooms with optical rear projection screens. Now dnp denmark has applied the rear projection screen benefits to a front screen.

A picture is worth a thousand words. And one glance at the dnp Supernova Screen will convince you that this is a truly remarkable display.

For a closer look, please contact your local dnp dealer and ask for a product demonstration – or visit www.dnp.dk. After all, seeing is believing.



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