

# dnp optical projection screens for business



# dnp optical projection screens

With dnp optical projection screens, you can create powerful, larger-than-life visual experiences. The combination of big display formats and unique image quality is highly compelling. It helps you grab and keep your viewers' attention in all kinds of situations from meeting rooms to shopping centres.

## Get more out of your projector

When planning to upgrade your AV system, you might be tempted to buy a more powerful projector. In reality, upgrading to a dnp screen could well prove to be more cost-effective and deliver better results. That's because our screens use light so effectively that they can be successfully combined with smaller, more cost-effective and energy-efficient projectors. So you get a high performing AV system at a lower total cost. If you choose a low energy projector, the system will also be more environmentally friendly.

## Why choose an optical projection screen?

Optical projection screens from dnp have an advanced optical lens system, which enables you to control the projected image for maximum impact – even in brightly-lit environments.

While conventional front projection screens spread the light in all directions, our screens enhance the image for optimum viewing by focusing and concentrating the projected light. The difference is obvious, even to the naked eye.

## The difference is clear

- > Projection in brightly-lit environments
- > Up to 7 times higher contrast than conventional front screens
- > Award winning screen technology
- > Compatible with all standard projectors

## Optical flat screens – affordable and easy to install



100" dnp LaserPanels provide a strong alternative to LED flat screens in meeting rooms, classrooms and even private homes and offer the most attractive size-cost-quality profile on today's market. dnp LaserPanels meet the users' demands for large all-in-one display solutions that are easy-to-install while remaining affordable for companies, educational institutions and homeowners.

These large displays are available as all-in-one solutions including laser projector, screen and projector mount (Touch version). dnp LaserPanels are available in a standard version and a Touch version for interactive presentations.

There are two elegant furniture lines available for the dnp LaserPanel. The two projector cabinet lines hide the projector. Choose between a motorized cabinet - the Executive line, or the manually operated cabinet - the Business line.



## Award-winning performance

dnp optical screens have won numerous awards including the rAve best of ISE 2015, Best Buzz Award, Honoree Awards at CES and the Excite award. dnp LaserPanel was shortlisted in the "Display product of the year" category at the AV Awards in 2016.

# Improve your image **in all kinds of situations**

We offer the world's most extensive range of high-contrast screens, enabling you to project quality images in all kinds of situations, even where there is a high level of ambient light.



## Conference rooms

Use a dnp optical projection screen to deliver stunning presentations and create life-like virtual meetings. In conference rooms with lots of natural light, no other product can compete. For Conference rooms we recommend:

- > dnp LaserPanel
- > dnp LaserPanel Touch
- > dnp Supernova Infinity
- > dnp Supernova XL
- > dnp Supernova One
- > dnp Supernova Blade
- > dnp Supernova Core
- > dnp Supernova Flex Classic
- > dnp Supernova STS
- > dnp Supernova STW



## Signage & advertising

To project clear, colour-rich images in shop windows, airports and exhibition halls, choose a large format dnp optical projection screen. Texts are legible even from a distance. For Signage & advertising we recommend:

- > dnp LaserPanel
- > dnp Supernova Infinity
- > dnp Supernova XL
- > dnp Supernova Core
- > dnp Supernova One
- > dnp Supernova Blade
- > dnp Supernova STS
- > dnp Supernova STW
- > dnp ClearSign



## Education

With dnp's contrast screens, teachers can keep lighting at normal levels during presentations. It helps the students concentrate, take notes easily and stay alert. For Education we recommend:

- > dnp LaserPanel Touch
- > dnp Supernova Infinity
- > dnp Supernova Core
- > dnp Supernova XL
- > dnp Supernova STS
- > dnp Supernova Flex Classic



## Control rooms

Delivering mission critical information, the screen is at the centre of any control room system. dnp screens offer the widest viewing angles and highest contrast ratios on the market. For Control rooms we recommend:

- > dnp Supernova Infinity

\* For dnp rearpro cube screens visit [www.dnp-screens.com](http://www.dnp-screens.com)



## TV-studios

dnp TV studio displays are designed to produce bright, sharp images with perfect colour balance – even when exposed to the high ambient light levels of a TV studio. For TV-studios we recommend:

- > dnp LaserPanel
- > dnp LaserPanel Touch
- > dnp Supernova Infinity
- > dnp Supernova XL
- > dnp Supernova STS
- > dnp Supernova STW



## Worship

dnp screens work well in daylight, when most church services take place. Wall mounted or suspended from the ceiling, they ensure your whole congregation gets a good view. For Worship we recommend:

- > dnp Supernova Infinity
- > dnp Supernova XL
- > dnp Supernova One
- > dnp Supernova Core
- > dnp Supernova Blade

# dnp Front projection **screens**

## - for ambient light environments

dnp offers a full range of Supernova optical projection screens for professional use. dnp Supernova screens are ideal anywhere that requires a superior front presentation solution. Available in a wide variety of finishes, formats and sizes, it's easy to find a screen that fits both your technical needs and installation environment. dnp Supernova is compatible with all standard projectors and provides up to 7 times the contrast of conventional front screens.

### dnp Supernova Screens

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#### dnp Supernova™ One

- > Frames available in black and aluminium
- > Floor stand available
- > Easy to install on wall or ceiling

**Screen sizes:** 16:9 format - 100", 110", 120"  
16:10 format - 100", 110"

**Screen material:** Supernova 08-85\* or Supernova 23-23

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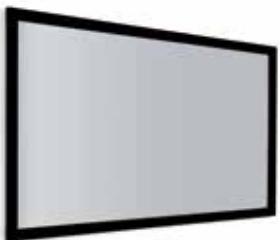
#### dnp Supernova™ Blade

- > Frameless, space-saving design
- > Minimal screen thickness - only 3mm
- > Easy to install on wall or ceiling

**Screen sizes:** 16:9 format - 92", 100", 110", 120"  
16:10 format - 92", 100", 110"

**Screen material:** Supernova 08-85\* or Supernova 23-23

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#### dnp Supernova™ Core

- > Economical construction combined with high performance
- > Easy to assemble and install
- > Compact and robust transport crate for easy shipping

**Screen sizes:** 16:9 format - 92", 100", 110", 120"  
16:10 format - 92", 100", 110"

**Screen material:** Supernova 08-85\* or Supernova 23-23

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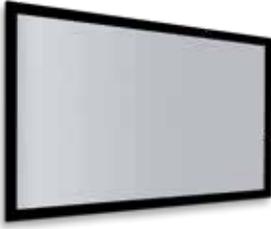


#### dnp Supernova™ Infinity

- > Unlimited screen size
- > Seamless viewing experience
- > Soft-edge blending possible

**Screen sizes:** Any – customised screen sizes

**Screen material:** Supernova 08-85\*



### dnP Supernova™ XL

- > The world's largest optical front screen available as a single screen solution
- > Multiple frame colour options
- > Fold-and-roll solution for lean shipping and easy handling

**Screen sizes:** 16:9 format - 160", 180", 200", 220", 230"  
16:10 format - 160", 180", 200", 220"

**Screen material:** Supernova 08-85\*



### dnP Supernova™ Flex Classic

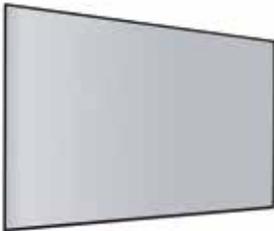
- > Uniform front projection in brightly-lit surroundings
- > Motorized retractable screen in classic design
- > Wall- or on-ceiling mounted version
- > Noiseless retraction

**Screen sizes:** 16:9 format - 100" and 120"  
16:10 format - 100" and 110"

**Screen material:** Supernova 08-85\*

**Screen controls:** IR remote control, contact closure

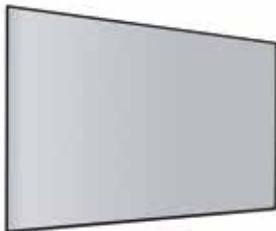
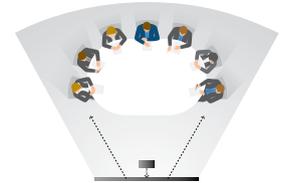
## dnP Supernova Short Throw Screens



### dnP Supernova™ STS

- > Fresnel lens technology
- > Optimised for standard viewing
- > Unrivalled image contrast for UST front projection
- > Surface coating for touch applications
- > Mounting options - above or below the screen

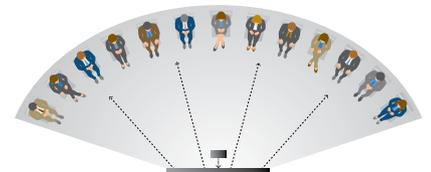
**Screen sizes:** 16:9 format up to 100"  
16:10 format up to 92"



### dnP Supernova™ STW

- > Black/White Lenticular Technology
- > For wider seating arrangements
- > Unrivalled image contrast for UST front projection
- > Projector to be mounted below the screen

**Screen sizes:** 16:9 format - 92", 100", 110", 120"  
16:10 format - 92", 100"



### dnP ClearSign

- > Crystal clear transparent front projection display
- > Available with or without a frame
- > Solid robust and durable plastic screen
- > Available with the dnP laser based ultra-short throw projector

**Screen sizes:** 16:9 format - 80"

# dnp LaserPanel solutions

The dnp LaserPanel is available in eight different solutions - depending on your specific need.



## dnp LaserPanel

The projector is mounted below the screen and the solution is ideal for presentations without interactivity.

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector



## dnp LaserPanel Touch

With the projector mounted above the screen, this solution is ideal for interactive presentations.

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector with interactive functionality
- > IR touch camera & pens
- > Projector mount
- > WiFi dongle for wireless streaming
- > LaserCurtain for finger touch

# dnp LaserPanel Business

The dnp LaserPanel Business line includes three different manually operated solutions. To ensure ease of use, the units feature a push-spring-opening that opens the projector drawer smoothly. Depending on your need to store presentation equipment and meeting accessories you can choose between the Basic, Classic or Plus version.



## dnp LaserPanel Business Basic

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Projector drawer cabinet



## dnp LaserPanel Business Classic

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Projector drawer cabinet
- > 1 x single cabinet with drawers
- > 1 x single cabinet with wooden door



### dnp LaserPanel Business Plus

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Projector drawer cabinet
- > 2 x double cabinet with drawers and fabric door

## dnp LaserPanel **Executive**

The exclusive dnp LaserPanel Executive line includes three different automatically operated solutions and features an electric door for easy operation. With the push of a button, the projector slides into projection mode. Depending on your need to store presentation equipment and meeting accessories, you can choose between the Basic, Classic or Plus version.



### dnp LaserPanel Executive Basic

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Motorized projector cabinet



### dnp LaserPanel Executive Classic

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Motorized projector cabinet
- > 2 x single cabinet with fabric door
- > 2 x single cabinet with wooden door

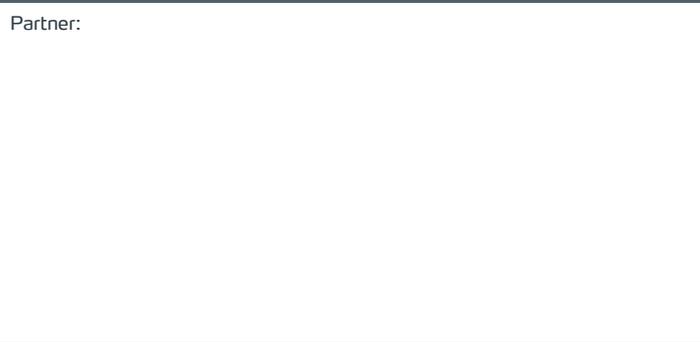


### dnp LaserPanel Executive Plus

- > 100" dnp LaserPanel screen
- > dnp LaserPanel projector
- > Motorized projector cabinet
- > 2 x double cabinet with wooden door and fabric door
- > 2 x double cabinet with wooden door and open shelf

dnp denmark is the world's leading supplier of optical projection screens for high quality display solutions for conference rooms, education, control rooms, digital signage, TV studios, home entertainment and houses of worship. For more information, please see [www.dnp-screens.com](http://www.dnp-screens.com)

dnp denmark is the worldwide large-screen centre of Dai Nippon Printing Co. Ltd. With a total annual turnover of USD 12.6 billion and approximately 39.000 employees, the DNP Group is one of the world's largest printing and media companies.



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