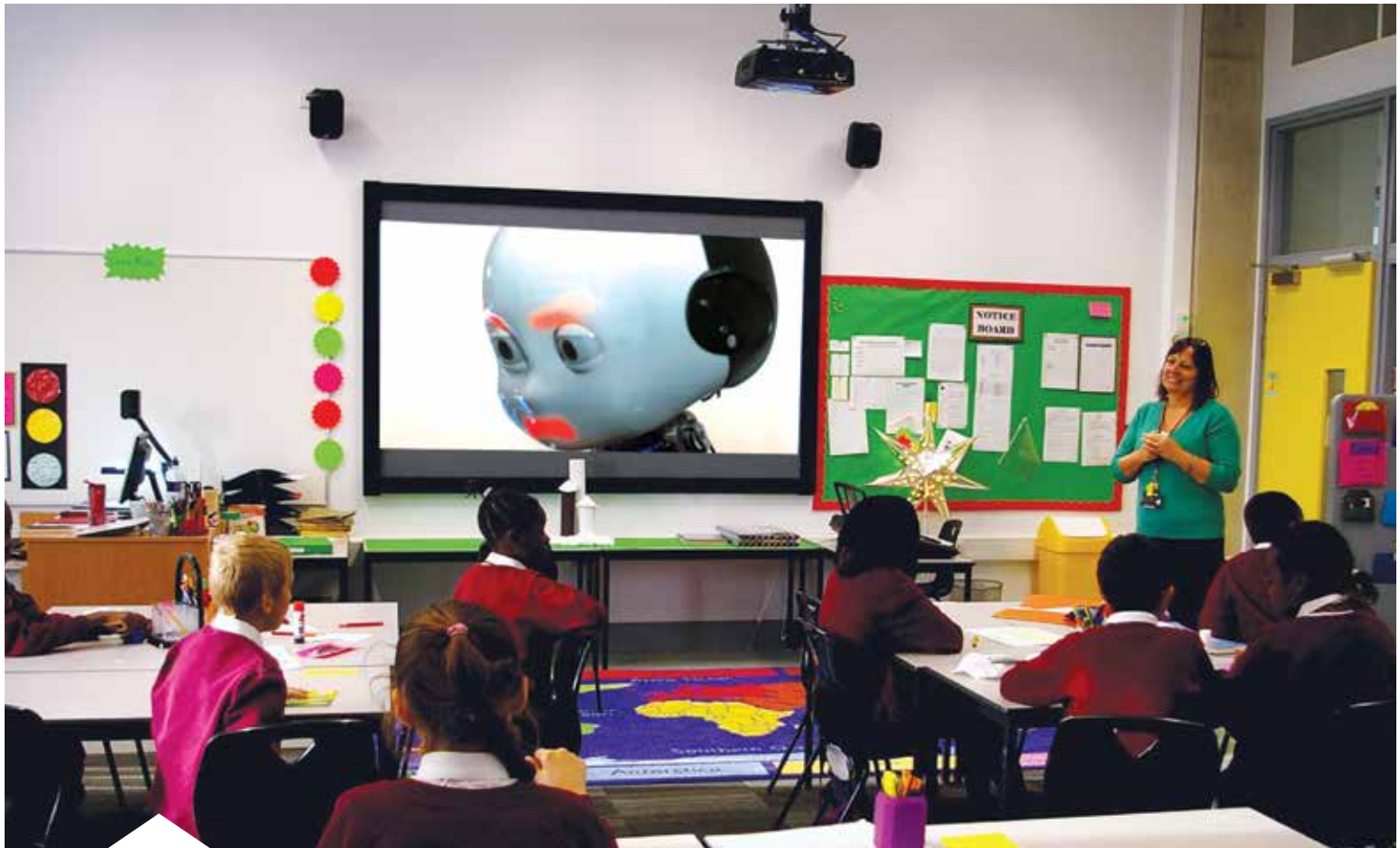


dnp optical projection screens for education





Lighting and **learning**

Everyone enjoys being in a sunny classroom, but schools are now also beginning to understand that optimal lighting delivers concrete benefits too. Higher grades, better pupil/student behaviour and fewer absent days per year, to name a few examples.

Not surprisingly, architects want to get as much daylight into a classroom or auditorium as possible. But what happens when you introduce multimedia and AV technology in schools? Having the right kind of lighting becomes more important than ever.

Washed out images or eyestrain?

Traditionally, using a conventional projection screen for teaching meant choosing between two evils: you either had to project into a well-lit room and put up with the weak, washed-out images, or risk causing eye-strain and headaches by projecting a bright image in a darkened room.

Powerful presentations in daylight

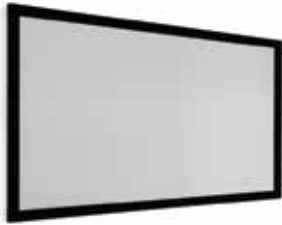
Now, thanks to dnp's revolutionary screen technology, you no longer have to choose. Since dnp Supernova screens allow you to project high-contrast images into brightly-lit rooms, teachers do not have to switch the lights off and draw the blinds in order to get a crisp image and vibrant colours. They can keep the lighting at normal levels during presentations, which makes it possible to stay in close contact with their group. It helps students concentrate, take notes easily and stay alert.

dnp screens are also designed to deliver bright high-contrast images from different angles, not just head on. All of this makes the teachers' job easier and helps the students learn more!

Choose the right **screen**

Optical Supernova Screens from dnp are available in different models – fixed, retractable, short throw and all-in-one solutions – depending on needs and classroom layout. They are all easy to install and maintain.

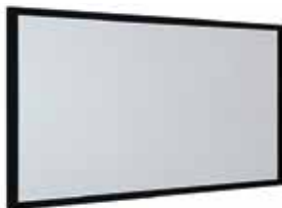
dnp Supernova Screens



dnp Supernova™ Core - Fixed screen, up to 120"

- > Front projection in brightly-lit environments
- > Up to 7 times the contrast of conventional front screens
- > Economical construction combined with high performance

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



dnp Supernova™ Infinity - Fixed screen, unlimited size

- > Unlimited screen size with seamless viewing experience
- > Front projection in brightly-lit environments
- > Soft-edge blending possible (with 08-85 screen material)

Screen size: Any – customised screen sizes
Screen material: Supernova 08-85 (or Supernova 23-23 with one projector)



dnp Supernova™ Flex Classic - Retractable screen

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

Screen size: 16:9 format - 100", 120" - 16:10 format - 100", 110"
Screen material: Supernova 08-85
Cover options: White
Screen controls: IR remote, contact closure

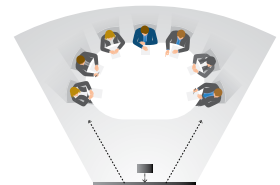
dnp Supernova Short Throw Screens



dnp Supernova™ STS

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

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



dnp Optical Flat Screens



dnp LaserPanel Touch

- > Ideal for interactive presentations
- > Optical flat screen display
- > Optimized for comfortable viewing
- > Full HD resolution (1920x1080p)
- > All-in-one solution
- > Interactive camera, IR pens, Wifi dongle and Laser curtain for finger touch

Screen sizes: 100" in 16:9 format

Spend your budget **wisely**

When planning to upgrade your school's AV system, you might be tempted to buy more powerful projectors. In reality, upgrading to a dnp screen could well prove to be a more cost-effective solution and deliver even better results. That is because our screens use light so effectively that they can be combined with smaller, less expensive projectors. So you get a high performing AV system at a lower total cost.

In addition, combining a dnp optical screen with a low-energy projector also reduces the carbon footprint, and consequently, running costs.

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, dnp screens

enhance the image for optimum viewing by focusing and concentrating the projected light.

The difference is clear

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

Customer quotes

"It was our requirement that any screens should be able to function in high ambient light – and with Supernova we will be able to achieve this."

Sheyne Lucock / Education ICT Strategy lead, London Borough of Barking and Dagenham, UK.

"As a media school we wanted a really good solution, and the dnp Supernova Screen has definitely lived up to our expectations"

Jens Mortensen / head of Medieskolen Lyngby, Denmark.

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 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.

You can choose between two elegant furniture lines 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.