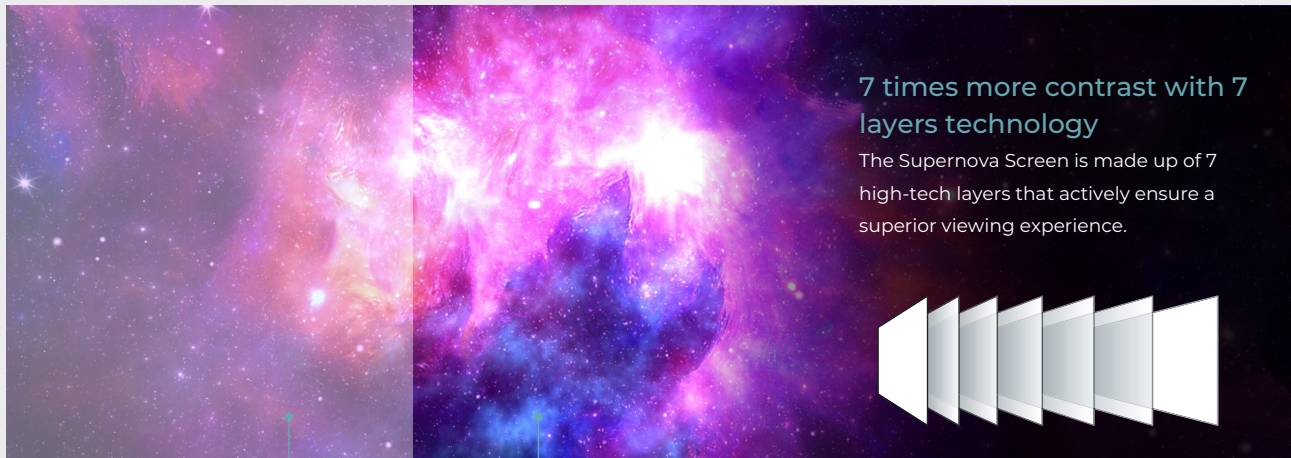


# Supernova™ | Blade



## dnp optical front projection screens

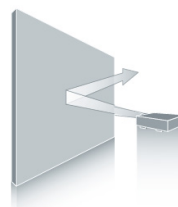
The dnp Supernova Blade is an elegant, frameless front projection screen that is ideal for use in meeting rooms, retail stores and residential applications. Only 3.5 mm in thickness and available in sizes up to 1.5 m [59"] image height. It meets modern customers' demand for flatter, wider screens which maximise image size while reducing the space requirement of the overall installation.



Standard white screen

Supernova screen

The screen's clean look and slim-line format suit modern architecture and interiors perfectly. At the same time, the dnp Supernova Blade performs superbly, providing a great viewing experience, even in brightly lit environments.



dnp optical front projection screens

### dnp optical front projection screens

Made with Supernova 08-85 or Supernova 23-23 screen materials, Supernova Blade has a built-in optical filter which absorbs ambient light and boosts contrast. The result is vivid, sharp images with up to 7 times higher contrast than conventional front projection screens. The screen's lightabsorbing capabilities eliminate the need for a dedicated darkened room and thus extend the opportunities for quality viewing into a much broader range of environments. There is no need to draw the blinds in meeting rooms, and in home entertainment installations, there is no need to wait until after dark to start the movie.

### Flexible and easy installation

The Supernova Blade is easy to install and can be mounted in two ways: either hung on the wall or suspended from the ceiling. When wall-mounted, its super-slim format gives the effect of a 'window on the world'; when suspended from the ceiling by almost invisible wires, the effect is even more dramatic. It appears to be floating in mid-air. Besides being aesthetically pleasing, the screen design is also space-saving - an additional advantage in retail situations, where every square metre counts. Supernova Blade is outfitted with fire-retardant aluboard for higher safety.

# Specifications



## Product details



| Aspect ratio | 21:9 format    |             |             |             | 16:9 format |      | 16:10 format |             |
|--------------|----------------|-------------|-------------|-------------|-------------|------|--------------|-------------|
|              | 113"           | 100"        | 110"        | 120"        | 100"        | 110" |              |             |
| Screen size  |                |             |             |             |             |      |              |             |
| Part no.     | SN Blade 08-85 | 515 11 1137 | 515 11 1001 | 515 11 1101 | 515 11 1201 |      | 515 11 1003  | 515 11 1103 |
|              | SN Blade 23-23 | 515 13 1137 | 515 13 1001 | 515 13 1101 | 515 13 1201 |      | 515 13 1003  | 515 13 1103 |

### Image area (outer dimensions)

|        |      |       |      |      |       |  |      |      |
|--------|------|-------|------|------|-------|--|------|------|
| width  | mm   | 2639  | 2214 | 2435 | 2657  |  | 2154 | 2369 |
| height | mm   | 1131  | 1245 | 1370 | 1494  |  | 1346 | 1481 |
| width  | inch | 103.9 | 87.2 | 95.9 | 104.6 |  | 84.8 | 93.3 |
| height | inch | 44.5  | 49.0 | 53.9 | 58.8  |  | 53.0 | 58.3 |

### Shipping dimensions

|        |      |       |      |      |       |  |      |      |
|--------|------|-------|------|------|-------|--|------|------|
| Length | mm   | 2735  | 2310 | 2531 | 2753  |  | 2250 | 2465 |
| Width  | mm   | 1227  | 1341 | 1466 | 1590  |  | 1442 | 1577 |
| Height | mm   | 159   | 175  | 175  | 175   |  | 159  | 159  |
| Length | inch | 107.7 | 90.9 | 99.7 | 108.4 |  | 88.6 | 97.1 |
| Width  | inch | 48.3  | 52.8 | 57.7 | 62.6  |  | 56.8 | 62.1 |
| Height | inch | 6.3   | 6.9  | 6.9  | 6.9   |  | 6.3  | 6.3  |

### Weight

|                  |     |     |     |     |     |  |     |     |
|------------------|-----|-----|-----|-----|-----|--|-----|-----|
| Screen (net)     | kg  | 19  | 17  | 21  | 25  |  | 18  | 22  |
| Shipping         | kg  | 91  | 84  | 99  | 115 |  | 88  | 103 |
| Screen (net)     | lbs | 41  | 38  | 46  | 54  |  | 40  | 48  |
| Shipping (gross) | lbs | 201 | 186 | 218 | 253 |  | 193 | 277 |

### Projection information (Supernova 08-85 screen material)

|                             |     |       |       |       |       |  |       |       |
|-----------------------------|-----|-------|-------|-------|-------|--|-------|-------|
| Minimum lens throw ratio    | ltr | 1.2:1 | 1.6:1 | 1.6:1 | 1.6:1 |  | 1.8:1 | 1.8:1 |
| Minimum projection distance | mm  | 3167  | 3542  | 3896  | 4251  |  | 3877  | 4264  |
|                             | ft  | 10.4  | 11.6  | 12.8  | 13.9  |  | 12.7  | 14.0  |

### Projection information (Supernova 23-23 screen material)

|                             |     |       |       |       |       |  |       |       |
|-----------------------------|-----|-------|-------|-------|-------|--|-------|-------|
| Minimum lens throw ratio    | ltr | 1.4:1 | 1.8:1 | 1.8:1 | 1.8:1 |  | 2.0:1 | 2.0:1 |
| Minimum projection distance | mm  | 3695  | 3985  | 4383  | 4783  |  | 4308  | 4738  |
|                             | ft  | 12.1  | 13.1  | 14.4  | 15.7  |  | 14.1  | 15.5  |

Subject to change without notice. Please check specification at time of

## General information

| Available screen material  | 08-85     | 23-23 |
|----------------------------|-----------|-------|
| Peak gain                  | 0.8       | 2.3   |
| Horizontal half-gain angle | 85°       | 23°   |
| Lens pitch                 | 65 micron | 65    |

| Mounting options           | Ceiling | Wall      |
|----------------------------|---------|-----------|
| Steel wire diameter        | mm      | 1,5       |
| Standard steel wire length | m       | 5,0 (x2)  |
|                            | feet    | 16.4 (x2) |
| Distance to wall           | mm      | 20        |
| Height                     | inch    | 0.8       |

### Screen panel information

|                       |      |           |
|-----------------------|------|-----------|
| Thickness             | mm   | 3,5       |
|                       | inch | 0,14      |
| Maximum bow           | %    | 0,3       |
| ASTM E 84 fire rating |      | Class 2/B |

### Operating environment

|                           |     |          |
|---------------------------|-----|----------|
| Temperature               | °C  | 10 - 40  |
|                           | °F  | 50 - 104 |
| Humidity (non-condensing) | %RH | 10 - 70  |

### Included in the package

Screen, gloves, mounting accessories, installation manuals

### Compatibility / Certificates

