



dnp optical front projection screens

Outfitted with high-contrast filters that absorb ambient light, the Supernova Mobile delivers extraordinarily clear images even in brightly lit environments. Supreme black levels are balanced with an ergonomic brightness level to create vivid images with full colour saturation and to prevent eyestrain regardless of viewing position.

The Supernova Mobile was created by applying the award-winning Supernova Screen surface to an ultra-thin yet durable polymer backing. The backing material resists light from behind and also serves as an attractive frame around the image area.

Complete with foldable supports to mount the screen either on a table or the floor (depending on screen size) and a metal housing for storage, the Supernova Mobile can easily be taken along for use in various locations. It fits in a car and is ideal for the sales rep on the road. It is also convenient in living rooms with limited wall space or where a permanent fixture is

The dnp Supernova Mobile is an advanced optical front projection screen that is quick to set up and conveniently rolls back into its lightweight metal housing for easy transport and storage. Exceptionally high-contrast, vivid images in a handy, portable format make the Supernova Mobile ideal for situations where viewing locations and conditions change.

undesirable. And it's perfect for locations with several rooms, not all of which need a permanent screen. After unfolding the built-in supports, the smaller 40" screen unrolls horizontally and stands on a table. The larger 80" screen unrolls vertically and stands on the floor. The Supernova Mobile is intended only for use with a table-mounted projector.

- > Projection in brightly lit surroundings
- > Award-winning screen technology
- > Portable
- > Quick and easy to set up and pack away
- > Lightweight metal housing for safe transport and storage
- > Compatible with all standard projectors
- > Solely for use with table-mounted projectors

| Application suitability                    |             |
|--|-------------|
| Auditorium/sports arena                    | ★ ★         |
| Conference room                            | ★ ★ ★ ★ ★ ★ |
| Control room                               | ★           |
| TV studio                                  | ★ ★         |
| Advertising – in-store                     | ★ ★ ★       |
| Advertising – window display               | ★           |
| Home entertainment – bright living room    | ★ ★ ★ ★ ★   |
| Home entertainment – darkened home theatre | ★ ★ ★ ★ ★   |

# dnp Supernova™ Mobile Specifications

## Product details

|  |      |       |            |
|--|------|-------|------------|
| Aspect ratio                                 |      |       | 4:3 format |
| Screen size                                  |      | 40"   | 80"        |
| <b>Image area</b>                            |      |       |            |
| Width  | mm   | 810   | 1620       |
| Height                                       | mm   | 580   | 1220       |
| Width  | inch | 31.9  | 63.8       |
| Height                                       | inch | 22.8  | 48.0       |
| <b>Total screen dimensions (when open)</b>   |      |       |            |
| Width  | mm   | 926   | 1795       |
| Height                                       | mm   | 715   | 2070       |
| Depth  | mm   | 240   | 340        |
| Width  | inch | 36.5  | 70.7       |
| Height                                       | inch | 28.1  | 81.5       |
| Depth  | inch | 9.4   | 13.4       |
| <b>Total screen dimensions (when folded)</b> |      |       |            |
| Length                                       | mm   | 715   | 1795       |
| Height                                       | mm   | 88    | 155        |
| Width  | mm   | 80    | 120        |
| Length                                       | inch | 28.1  | 70.7       |
| Height                                       | inch | 3.5   | 6.1        |
| Width  | inch | 3.1   | 4.7        |
| <b>Shipping dimensions</b>                   |      |       |            |
| Length                                       | mm   | 775   | 2070       |
| Height                                       | mm   | 140   | 170        |
| Width  | mm   | 140   | 190        |
| Length                                       | inch | 30.5  | 81.5       |
| Height                                       | inch | 5.5   | 6.7        |
| Width  | inch | 5.5   | 7.5        |
| <b>Weight</b>                                |      |       |            |
| Screen (net)                                 | kg   | 2.0   | 7.0        |
| Shipping (gross)                             | kg   | 2.5   | 9.5        |
| Screen (net)                                 | lbs  | 4.4   | 15.4       |
| Shipping (gross)                             | lbs  | 5.5   | 20.9       |
| <b>Projection information</b>                |      |       |            |
| Minimum lens throw ratio                     | ltr  | 1.5:1 | 1.5:1      |
| Minimum projection distance                  | mm   | 1215  | 2430       |
| Minimum projection distance                  | ft   | 4.0   | 8.0        |

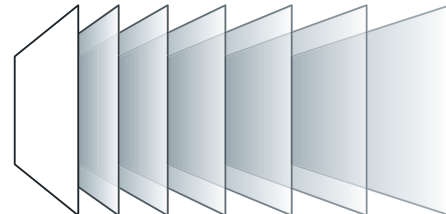
Subject to change without notice. Please check specifications at time of ordering.

# dnp Supernova™ Mobile **General information**

## 7 layers for up to 10 times more contrast

The Supernova Screen is made up of 7 high-tech layers that actively ensure a superior viewing experience. Layers include:

- > Unique optical lens film to reduce the impact of ambient light and thereby ensure better image contrast.
- > Technologically advanced reflection layer for revolutionary half-gain angles up to +/- 85°.
- > Black colour layer that sets new standards for colour reproduction.
- > Hard surface coating for screen scratch resistance and easy handling and a no-shimmer image.



## General information

### Housing

Silver housing with carrying handle

|                            |        |        |
|----------------------------|--------|--------|
| Available screen material  |        | o8-85a |
| Peak gain                  |        | 0.8    |
| Horizontal half-gain angle | °      | 85     |
| Lens pitch                 | micron | 65     |

### Operating environment

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

### Included in the package

Screen

### Certificates



### Awards

dnp optical screens have won numerous awards including the Best Buzz Award at InfoComm in 2005 and 2006, Honoree Awards at CES in 2006, 2007 and 2008, and the Exclte award at CEDIA US 2007.



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