



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 case 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.



## 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 case 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

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 case 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	1810
Height	mm	715	2100
Depth	mm	240	300
Width	inch	36.5	71.3
Height	inch	28.1	82.7
Depth	inch	9.4	11.8
<b>Total screen dimensions (when folded)</b>			
Length	mm	715	1810
Height	mm	88	110
Width	mm	80	120
Length	inch	28.1	71.3
Height	inch	3.5	4.3
Width	inch	3.1	4.7
<b>Shipping dimensions</b>			
Length	mm	775	1950
Height	mm	140	155
Width	mm	140	175
Length	inch	30.5	76.8
Height	inch	5.5	6.1
Width	inch	5.5	6.9
<b>Weight</b>			
Screen (net)	kg	2.0	7.8
Shipping (gross)	kg	2.5	9.6
Screen (net)	lbs	4.4	17.2
Shipping (gross)	lbs	5.5	21.2
<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

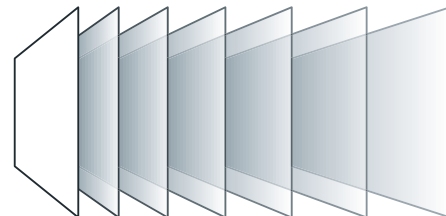
Subject to change without notice. Please check specifications at time of ordering.

# 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

Black metal house 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.



> dnp denmark as  
Skuegangen 2  
DK-2690 Karlslunde  
Denmark

> Phone +45 4616 5100  
Fax +45 4616 5200  
www.dnp.dk  
dnp@dnp.dk