



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.



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 on the floor 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 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 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	★ ★ ★ ★ ★

Product details

Aspect ratio	4:3 format	16:10 format
Screen size	80"	80"

Part no.	5 080 1 000 55	5 080 1 000 60
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Image area

Width	mm	1620	1800
Height	mm	1220	1180
Width	inch	63.8	70.9
Height	inch	48.0	46.5

Distance from floor to image bottom

Maximum	mm	735	830
Maximum	inch	28.9	32.7

Total screen dimensions (when open)

Width	mm	1795	1895
Height	mm	2070	2070
Depth	mm	340	340
Width	inch	70.7	74.6
Height	inch	81.5	81.5
Depth	inch	13.4	13.4

Total screen dimensions (when folded)

Length	mm	1795	1895
Height	mm	155	155
Width	mm	120	120
Length	inch	70.7	74.6
Height	inch	6.1	6.1
Width	inch	4.7	4.7

Shipping dimensions

Length	mm	2070	2080
Height	mm	170	170
Width	mm	190	190
Length	inch	81.5	81.9
Height	inch	6.7	6.7
Width	inch	7.5	7.5

Weight

Screen (net)	kg	7.0	7.1
Shipping (gross)	kg	9.5	9.6
Screen (net)	lbs	15.4	15.7
Shipping (gross)	lbs	20.9	21.2

Projection information

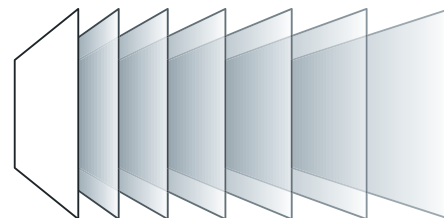
Minimum lens throw ratio	ltr	1.5:1	1.5:1
Minimum projection distance	mm	2430	2700
Minimum projection distance	ft	8.0	8.9

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

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

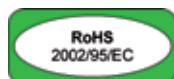
Operating environment

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, Honoree Awards at CES and the Excite award at CEDIA US 2007.

