

By allowing you to assemble the screen yourself, the dnp Supernova Core gives you all the benefits of Supernova Screen technology in an economical frame construction. The Supernova Core comes in a variety of sizes, complete with a black flock frame and straightforward assembly instructions.

## Easy to assemble. Hard to resist

**Supernova technology** Award-winning Supernova Screens are advanced optical front projection screens. Outfitted with high-contrast filters that absorb ambient light, Supernova Screens provide extraordinarily clear images even in brightly lit surroundings. Ideal for home theatre use, the Supernova Core allows viewers to achieve high-quality front projection without a dedicated darkened room.

The Supernova Core delivers the superior image quality of optical rear projection with a front projection screen's minimal space requirements and ease of installation. Supreme black levels are balanced with an ergonomic brightness level that prevents eyestrain and creates vivid images with full colour saturation and exceptional image detail.

**Straightforward assembly** The Supernova Core gives you a large, high-quality screen without a large investment. The screen comes rolled up with a frame that is easy to assemble. Metal rods slip into pockets sewn in on the back of the screen. The rods and adjustable hooks on the back of the frame connect to hold the screen up and keep the screen surface straightened. The screen is intended to hang on the wall and is compatible with all standard projectors.

FRONT

PROJECTION

SCREENS



- ❖ Optical front projection
- ❖ Projection in brightly lit environments
- ❖ Up to 2 times brighter images and 10 times higher contrast than conventional front screens
- ❖ Award-winning screen technology
- ❖ High-quality screen in an economical frame construction
- ❖ Easy to assemble
- ❖ Easy to install
- ❖ Compatible with all standard projectors
- ❖ Screen sizes up to 120"

## PRODUCT DETAILS

Aspect ratio	4:3 format						16:9 format		
	72"	84"	100"	72"	84"	92"	100"	120"	
Screen size	72"	84"	100"	72"	84"	92"	100"	120"	
Product no.	5 072 2 000 00	5 084 2 000 00	5 100 2 000 00	5 072 2 000 10	5 084 2 000 10	5 092 2 000 10	5 100 2 000 10	5 120 2 000 10	

## IMAGE AREA

Width	mm	1463	1707	2032	1594	1860	2037	2214	2657
Height	mm	1097	1280	1524	897	1046	1146	1245	1494
Width	inch	57.6	67.2	80.0	62.8	73.2	80.2	87.2	104.6
Height	inch	43.2	50.4	60.0	35.3	41.2	45.1	49.0	58.8

## OUTER DIMENSIONS (INCLUDING FRAME)

Width	mm	1623	1867	2192	1754	2020	2197	2374	2817
Height	mm	1257	1440	1684	1057	1206	1306	1405	1654
Width	inch	63.9	73.5	86.3	69.1	79.5	86.5	93.5	110.9
Height	inch	49.5	56.7	66.3	41.6	47.5	51.4	55.3	65.1

## PACKAGING DIMENSIONS

Width	mm	1783	2027	2352	1914	2180	2357	2534	2997
Height	mm	280	280	280	280	280	280	280	280
Depth	mm	150	150	150	150	150	150	150	150
Width	inch	70.2	79.8	92.6	75.4	85.8	92.8	99.8	118.0
Height	inch	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Depth	inch	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9

## WEIGHT

Net (screen)	kg	11.0	13.6	15.7	11.7	13.1	14.2	15.2	17.5
Gross (screen+packaging)	kg	15.5	18.2	20.8	15.9	17.9	19.4	20.7	24.1
Net (screen)	lbs	24.3	30.0	34.6	25.8	28.9	31.3	33.5	38.6
Gross (screen+packaging)	lbs	34.2	40.1	45.9	35.1	39.5	42.8	45.6	53.1

## PROJECTOR INFORMATION

Minimum lens throw ratio	ltr	1.8:1	1.8:1	1.8:1	1.8:1	1.8:1	1.8:1	1.8:1	1.8:1
Minimum projection distance	mm	2633	3072	3658	2869	3347	3666	3985	4782
	inch	103.7	121.0	144.0	113.0	131.8	144.3	156.9	188.3

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

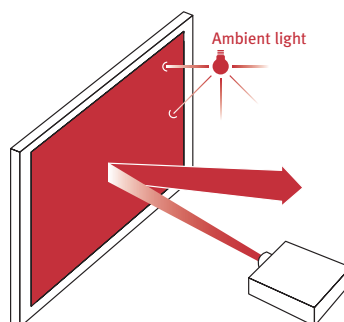
## GENERAL INFORMATION

### FRAME

Width	mm	80.0
Depth	mm	40.0
Width	inch	3.1
Depth	inch	1.6

Frame design: Black flock material

Supernova features an active high-contrast filter that allows the projected image to be reflected while effectively absorbing incident light from other angles. This patented technology means the screen is virtually unaffected by diffused ambient light and is ideal for bright environments.



Frame assembly is easy

## 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 patented 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 +/- 80°.
- 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.

