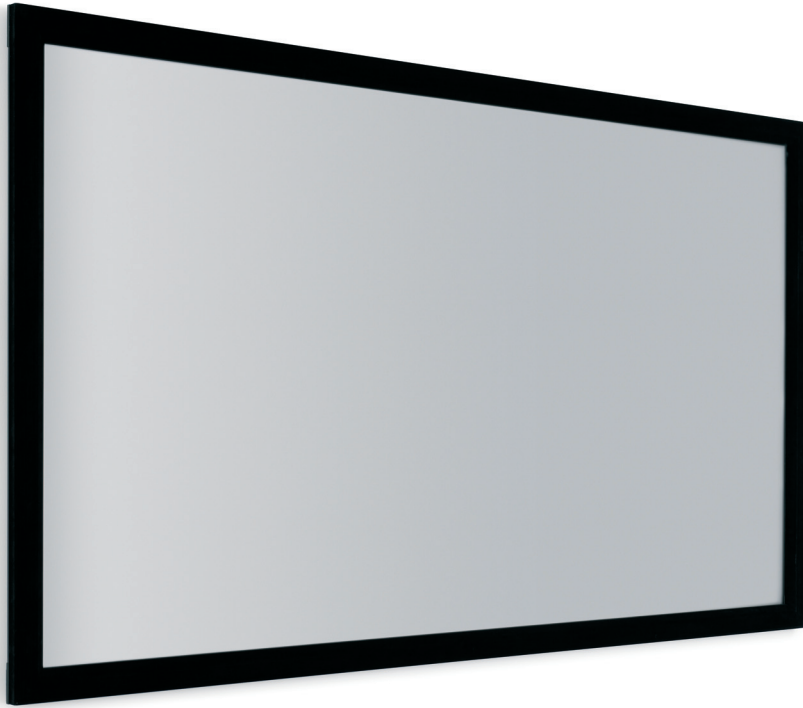




You appreciate a good deal, but you would never sacrifice quality. The dnp Supernova Core features an economical frame construction with screen performance that stands up to close examination on your wall and in your wallet. The Supernova Core comes in a variety of sizes, complete with a black velvet frame that complements virtually any decor. We call it core value.

A cost-effective option

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 is easily assembled by the installer onsite by inserting metal rods into pockets on the back of the flexible screen material. These rods connect with adjustable hooks on the back of the frame to hold the screen up and keep the screen surface perfectly tensioned.

The Supernova Core is available in two types of screen materials: ISF-certified Supernova 08-85 for high contrast and extreme viewing angles, or Supernova 20-20 for ultra-high contrast and high brightness. The screen is intended to hang on the wall (wall mounts are included) 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" in 16:9 and 100" in 4:3 format
- ❖ ISF-certified screen material available

PRODUCT DETAILS

Aspect ratio					4:3 format			16:9 format													
Screen size		72"		84"		100"		72"		84"		92"		100"		110"		120"			
Product no.		20-20 screen material		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		5 110 2 000 10		5 120 2 000 10	
		08-85 screen material		-		-		-		5 072 2 000 15		5 084 2 000 15		5 092 2 000 15		5 100 2 000 15		5 110 2 000 15		5 120 2 000 15	

IMAGE AREA

	mm	1463	1707	2032	1594	1860	2037	2214	2435	2657
Width	mm	1097	1280	1524	897	1046	1146	1245	1370	1494
Height	mm	57.6	67.2	80.0	62.8	73.2	80.2	87.2	95.9	104.6
Width	inch	43.2	50.4	60.0	35.3	41.2	45.1	49.0	53.9	58.8
Height	inch									

OUTER DIMENSIONS (INCLUDING FRAME)

	mm	1623	1867	2192	1754	2020	2197	2374	2595	2817
Width	mm	1257	1440	1684	1057	1206	1306	1405	1530	1654
Height	mm	63.9	73.5	86.3	69.1	79.5	86.5	93.5	102.2	110.9
Width	inch	49.5	56.7	66.3	41.6	47.5	51.4	55.3	60.2	65.1
Height	inch									

PACKAGING DIMENSIONS

	mm	1830	2070	2400	1960	2230	2400	2580	2800	3020
Width	mm	295	295	295	295	295	295	295	295	295
Height	mm	210	210	210	210	210	210	210	210	210
Depth	mm	72.0	81.5	94.5	77.2	87.8	94.5	101.6	110.2	118.9
Width	inch	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
Height	inch	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
Depth	inch									

WEIGHT

	kg	9.2	10.6	12.6	8.9	10.3	11.2	12.2	13.4	14.6
Net (screen)	lbs	20.2	23.4	27.8	19.6	22.6	24.7	26.8	29.5	32.2
Gross (screen+packaging)	kg	16.2	18.6	21.8	16.4	18.8	20.4	22.1	24.1	26.2
	lbs	35.7	40.9	48.1	36.2	41.5	45.0	48.7	53.2	57.8

PROJECTOR INFORMATION (SUPERNOVA 20-20 SCREEN MATERIAL)

	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	1.8:1
Minimum lens throw ratio	mm	2633	3072	3658	2869	3347	3666	3985	4383	4782
Minimum projection distance	inch	103.7	121.0	144.0	113.0	131.8	144.3	156.9	172.6	188.3

PROJECTOR INFORMATION (SUPERNOVA o8-85 SCREEN MATERIAL)

	LTR	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1	1.5:1
Minimum lens throw ratio	mm	2195	2560	3048	2391	2789	3055	3321	3653	3985
Minimum projection distance	inch	86.4	100.8	120.0	94.1	109.8	120.3	130.7	143.8	156.9

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

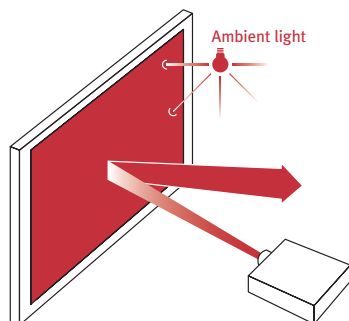
GENERAL INFORMATION

FRAME

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

Frame design: Black velvet material

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

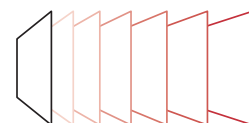


Compare for yourself This split-screen test uses a 2500 ANSI lumens LCD projector in a brightly lit environment (450 LUX ambient light measured on the screen surface). In the middle is a standard front screen. The top bar shows the Supernova 20-20 screen material. With its ultra-high contrast and high gain, it supports normal user situations in both dark and bright rooms with normal sized projectors. At the bottom is the Supernova ISF-certified o8-85 material, which features true, deep black levels, high contrast and extreme viewing angles especially for use in dark rooms but also in bright rooms combined with more powerful projectors.

7 LAYERS FOR UP TO 10 TIMES MORE CONTRAST

Supernova Screens are 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.



ISF-certified screen material available