



For on-wall or ceiling mounting



dnp optical front
projection screens

If you are looking for a flexible AV solution for meeting rooms and home entertainment, dnp Supernova Flex Classic is the answer. It combines revolutionary Supernova Screen technology with a proven design concept. Unlike the high-end dnp Supernova Flex Screen, which is suspended by wires, the Classic version is mounted with dark grey drop above the image area, allowing the retractable screen to be rolled down to the desired height.

dnp Supernova Flex Classic is fitted with high-contrast filters that absorb ambient light and deliver exceptionally clear images even in brightly lit surroundings – eliminating the need to darken the room. The screen is therefore ideal for bright meeting rooms and home entertainment applications in living rooms, which are often designed to maximize natural light.

The screen is operated from a remote control, and the noiseless electrical motor ensures that it slides up into its sleek housing quickly and easily.

The dnp Supernova Flex Classic is a traditional version of the award-winning dnp Supernova Flex Screen. It offers the superior optical performance of a Supernova Flex Screen in a classic, retractable design.

The screen comes with a white housing, which can be mounted onto the wall or ceiling. It is easy to install, compatible with all standard projectors and comes with a RF remote control for easy operation.

- > Retractable optical dnp Supernova Screen in classic design
- > Front projection for environments with high ambient light
- > Best-in-class black-levels and perfect colour balance
- > High brightness uniformity
- > Noiseless retraction
- > Easy RF remote control operation
- > ISF-certified screen material (SN 08-85)

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™ Flex Classic Specifications

Product details

Aspect ratio		16:10 format			16:9 format
Screen size		100"	84"	100"	118"
Image area					
Width	mm	2154	1860	2214	2612
Height	mm	1346	1046	1245	1469
Area	m²	2.90	1.95	2.76	3.84
Width	inches	84.8	73.2	87.2	102.8
Height	inches	53.0	41.2	49.0	57.9
Area	ft²	31.2	20.9	29.7	41.3
Housing dimensions					
Width	mm	2383	2089	2443	2841
Height	mm	95	95	95	95
Depth	mm	95	95	95	95
Width	inches	93.8	82.2	96.2	111.9
Height	inches	3.7	3.7	3.7	3.7
Depth	inches	3.7	3.7	3.7	3.7
Shipping dimensions					
Length	mm	2700	2300	2700	3200
Height	mm	180	180	180	180
Width	mm	160	160	160	160
Length	inches	106.3	90.6	106.3	126.0
Height	inches	7.1	7.1	7.1	7.1
Width	inches	6.3	6.3	6.3	4.3
Weight					
Screen (net)	kg	13.2	11.0	13.2	16.1
Shipping (gross)	kg	17.1	14.3	17.1	20.3
Screen (net)	lbs	29.1	24.3	29.1	35.5
Shipping (gross)	lbs	37.7	31.5	37.7	44.8
Projection information					
Minimum lens throw ratio	ltr	1.5:1	1.5:1	1.5:1	1.5:1
Minimum projection distance	mm	3231	2789	3321	3918
	ft	10.6	9.2	10.9	12.9

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

dnp Supernova™ Flex Classic **General information**

General information

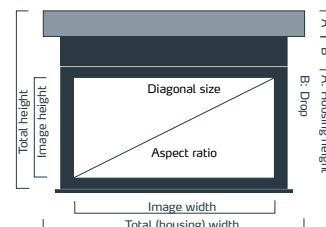
Available screen material	o8-85				
Peak gain		°	0.8		
Horizontal half-gain angle			85		
Lens pitch		micron	65		
Drop					
Maximum drop length (standard)	mm	600*	* Fully adjustable from zero to max.		
Maximum drop length (standard)	inches	23.6*			
Masking frame					
Width	mm	50			
Width	inches	2.0			
Screen controls					
Standard	RF Remote				
Motor options	Voltage (V)	Freq. (Hz)	Power (W)	Current (A)	Speed (rpm)
Option 1	230	50	98	0.43	28
Option 2	120	60	120	0.85	33
Operating environment					
Temperature	°C	10-40			
	°F	50-104			
Humidity (non-condensing)	%RH	10-70			
Housing					
Color	White				
Material	Aluminium				
Mounting		to screen	to bottom bar		
Distance from wall	mm	25	10		
	inches	1.0	0.4		
Included in the package					
Screen, RF remote control, power cord without plug, wall mounts, manual (EN)					

Certificates



Awards

CES Innovations 2006, CES Innovations 2007, CES Innovations 2008, EXCITE, Best Buzz InfoComm'05, Best Buzz InfoComm'06



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