

Get more attention for less



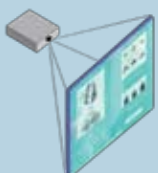
Are you looking for a dynamic POS display that is bigger than a normal plasma screen. A screen with much higher brightness that only costs a fraction and offers far better black level? Then the dnp Ultra Contrast Screen for Point of Sale is exactly what you need!

The UCS POS Screen is an advanced optical rear projection screen optimized for dynamic display applications in bright Point of Sale environments.

The screen incorporates special technologies that enhance contrast and reject ambient light and is therefore suitable for use in extreme bright environments.

The UCS POS Screen displays bright, sharp images over a broad viewing area, offering passers-by a clear view from all angles. Once their attention is caught, the ultra-fine resolution allows the screen to be viewed at very close range. And the easy-clean front surface makes it suitable for applications where the screen is likely to be touched – e.g. in a shop environment. The UCS POS Screen is available in sizes up to 70" in 4:3 format and up to 65" in 16:9.

- = A true eye-catcher for passers-by
- = Ultra high image brightness and contrast
- = Superb viewing angles and resolution
- = Screen sizes up to 70"
- = Easy to install and maintain
- = Cost effective
- = Compatible with all single lens projectors



Rear projection

Rear projection means that the projector is placed behind the screen, shining straight forward towards the audience. The optical screen controls the light path and distributes bright, sharp images into a predefined viewing zone. Furthermore, the presenter and the audience can stand in front of the image without casting shadows. And with the projector equipment hidden behind the screen, the viewing area remains quiet, clean and tidy.

Screen specifications

UCS POS Screen Type no.	60" UCS POS 1600 - 4:3 1560 8160 31	65" UCS POS 1355 - 16:9 1565 8135 31	70" UCS POS 1355 - 4:3 1570 8135 31
Frame outside dimension			
Width	mm 1279	1499	1482
Height	mm 974	869	1127
Thickness	mm 30	30	30
Weight (screen + frame)	kg 8.5	9.1	10.6
Image area			
Width	mm 1219	1439	1422
Height	mm 914	809	1067
Optical specifications			
Screen focal	mm 1600	1355	1355
Rec. lens throw ratio range	1.1-1.8:1	0.8-1.3:1	0.8-1.3:1
Rec. proj. distance range	mm 1335-1920	1130-1630	1130-1630
Vertical Center-Offset	mm 320	535	640
Vertical Center-Offset	% 70	132	120

Protection sheets

As the UCS POS Screen is used in public areas, a protection sheet is offered separately. The function of the sheet is to protect the lensed surface of the screen from scratches.

Protection sheets no.	2790	2791	2792
	60" (4:3)	65" (16:9)	70" (4:3)

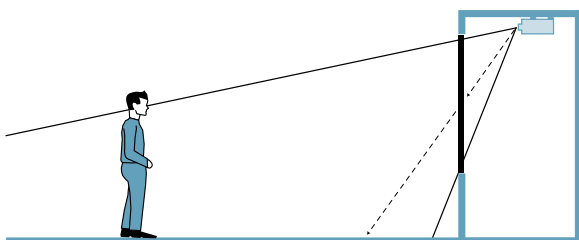
General specifications

UCS POS Screen	Peak Gain	Pitch
	3.7 +/- 0.5	0.14 mm

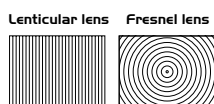
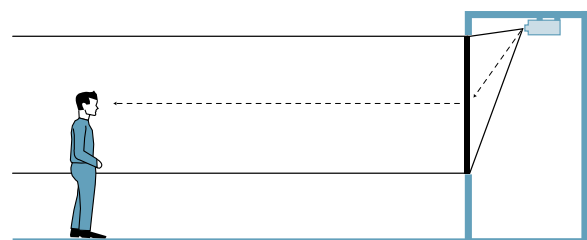
Subject to change without notice. Please check specification at time of ordering.

January 2008

**Off-axis projector
used with a traditional screen**



**Off-axis projector
used with the dnp UCS POS Screen**



Optical screen technology

dnp optical screens enhance the image for optimum viewing by combining the focusing ability of a Fresnel lens with the distributive properties of a lenticular lens. The result is brilliantly sharp images, superb contrast and up to 4 times brighter images than conventional front or rear projection screens.

www.dnp.dk

dnp denmark as · Skruengangen 2 · DK - 2690 Karlslunde · Denmark · Tel: +45 46 16 51 00



Screens of the art