



### Crystal clear transparent screen

dnp ClearSign is an 80" transparent crystal-clear high contrast front projection screen and can be used as an eye-catcher in commercial or retail spaces. The built-in semi reflective micro fresnel structure display is delivered as a solid robust and durable plastic screen. The screen's light rejecting capabilities eliminates the need for a dedicated darkened room and thus extend the opportunities for quality viewing even in brightly lit in-store environments.

### How it works

dnp ClearSign is based on optical screen technology and powered by ultra-short throw projector mounted either above or below the screen. The display can be installed into a wall, set on a floor stand or suspended by wires from the ceiling. And since it is an ultra-short throw solution, viewers never need to worry about stepping into the light beam. When the projector is shut down the display will appear as a window.

### Two options to choose from

dnp ClearSign is available in 2 options. As a standalone display with-out any frame for wall build-in or with a frame allowing you to set it up on a floor stand or choose to suspend it from the ceiling in wires creating a floating image. Whether you choose a frame or not you can bundle the dnp ClearSign display with

The dnp ClearSign is an elegant, fully transparent ultra-short throw front projection screen that is ideal for use in commercial or retail spaces where dynamic displays are the trend. It can be delivered with and without a frame and as a bundle with our dnp ultra-short throw laser-based projector. Its available in 80" in 16:9 and you can position the projector either above or below the screen.



dnp optical front  
projection screens

an ultra-short throw projector of your own choice or choose our dnp ultra-short throw laser-based projector that ensures the perfect result.

### Use it for touch

The dnp ClearSign can be used as a touch screen for interactive purposes. The result is excellent featuring great images on a transparent surface.

- > Crystal clear transparent front projection display
- > Available with or without a frame
- > Solid robust and durable plastic screen
- > Compact, space-saving installation design
- > Projector mounting options – above or below the screen
- > Available with the dnp laser based ultra-short throw projector
- > Screen size: 80" in 16:9
- > Easy to clean

Application suitability	
Auditorium/sports arena	★
Conference room	★
Control room	★
TV studio	★ ★ ★ ★
Advertising – in-store	★ ★ ★ ★ ★ ★
Advertising – window display	★ ★ ★ ★ ★ ★
Home entertainment – bright living room	★
Education	★

## Product details

Description	80" dnp ClearSign S	80" dnp ClearSign SF
Product no.	5700008010	5700008011
Frame	No	Yes

## Product Dimensions

Width	mm	1810 +/-3	1860 +/-2
Height	mm	1040 +/-3	1089 +/-2
Thickness	mm	8,3 +/-0,3	18 +/-0,3
Weight	kg	18,4	22,2
Width	inch	71,3 +/-0,1	73,2 +/-0,1
Height	inch	40,9 +/-0,1	42,9 +/-0,1
Thickness	inch	0,33 +/-0,01	0,71 +/-0,01
Weight	lbs	40,6	48,9

## Image area

Width	mm	1790	1790
Height	mm	1020	1020
Width	inch	70,5	70,5
Height	inch	40,2	40,2

## Shipping information

Width	mm	2065	2065
Height	mm	1211	1211
Thickness	mm	60	60
Weight	kg	31,2	35
Width	inch	81,3	81,3
Height	inch	47,7	47,7
Thickness	inch	2,4	2,4
Weight	lbs	68,8	77,2

## Screen optical data

Peak gain	>= 0,3	>= 0,3
1/2-gain angle (horizontal)	>= 15°	>= 15°
1/2-gain angle (vertical)	>= 15°	>= 15°

## Operating and storage environment

Temperature	°C	10-40	10-40
Temperature	°F	50-104	50-104
Relative Humidity	%RH	10-70	10-70

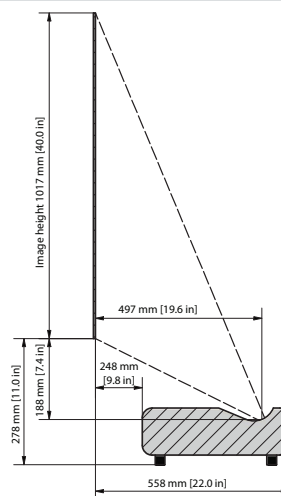
## Optimal projector information

Incident angle at screen centre	°	57	57
Lens-Throw-Ratio	LTR	0.31	0.31
Focal Length	563 mm / 22.2 inch	563 mm / 22.2 inch	563 mm / 22.2 inch
Vertical off-set (to screen centre)	%	134	134
	mm	685	685
	Inch	27.0	27.0

Accessories



Description		Projector CTA3400HDS	
Product no.		901218	
Resolution		1920 x 1080	
Technology		1-DLP	
Light source		Laser	
Brightness (Eco/Normal)	Lumens	2200/3400	
Min. Life (Eco/Normal)	Hours	30,000 / 20,000	
Voltage		100-240 VAC 50/60 Hz, 3.5A	
Max Power use	W	380	
Stand-by power use	W	< 0.5	
Noise level (Eco/Normal)	dB	35/38	
Brightness at dnp ClearSign	Nits	150-200	
Input		HDMI (x2), VGA*, Composite video, Composite audio (3.5mm mini-jack) Audio (3.5mm mini-jack) RS-232, USB, RJ45, Mini USB	
Output		VGA*, Audio (3.5mm mini-jack)	
3D		Yes	
Start-up time	Sec	10	
Shut-down time	Sec	6	
Feet adjustment		20 mm / 0.8 in	
Weight		6 kg / 19 lb	
Dimensions (W x H x D)		382 x 126 x 310 mm / 15.0 x 5.0 x 12.2 in	



\*) 1 x VGA input and 1 x VGA input/output



Description		Ceiling kit	
Product no.		901393	
Material		Stainless steel	
Wire diameter	mm	1,5 mm / 0.06 in	
Wire length	mm	5000 mm / 196.9 in	