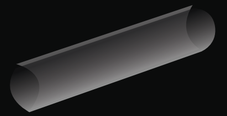
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CrystalFlex

LED Flexible Transparent Film Display



Thickness: **2mm**



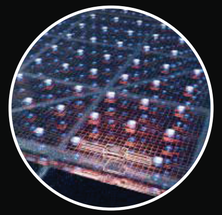
Weight: **1.3KG**



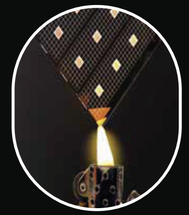
Module size:
1000mm*400mm



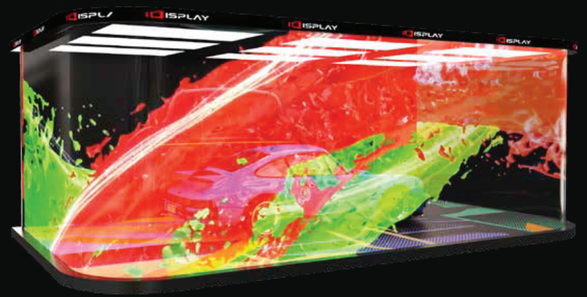
Flexible
The panel can be rolled up into a column



Breakpoint continuation
UV resistance
5~10 years can ensure no yellowing

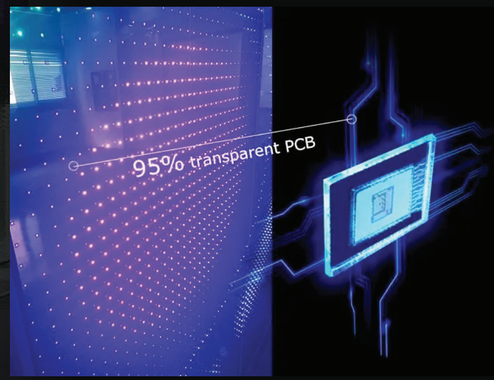


Flame retardant
flame retardant grade V1



Light and thin
as thin as 2mm,
as light as 5kg/㎡

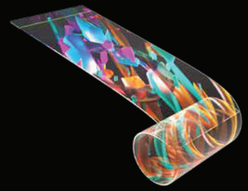
No steel structure is required, just paste the
film screen tightly and connect the power cable and signal cable



Invisible PCB technology

Thanks to the invisible PCB advanced technology, the transparency rating of film is up to 95%, you even can not see the PCB wires inside of film, when the film LED screen is turned off, it is same like a window glass.

Invisible screen
When inactive, it seamlessly disappears from view; however, it radiates vivid, compelling charm once activated



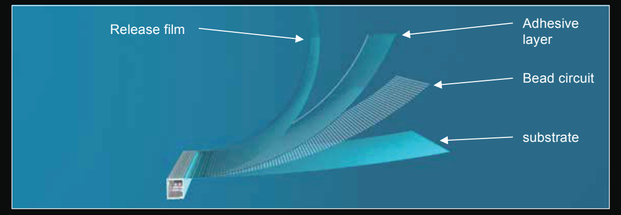
Flexibility
Break through the routine and extend infinitely

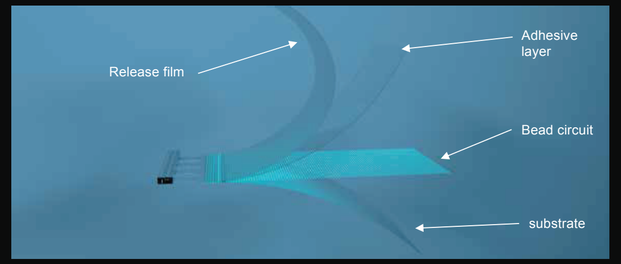


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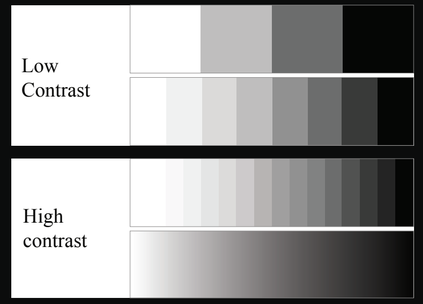
Hard connection

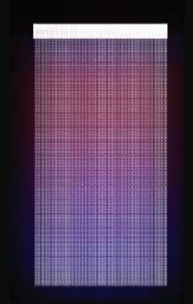




High gray scale display (true 16bit)

RGB channel adopts 32-level current linear regulation, and maintains true 16-bit grayscale display under any current, which is applicable to the consistency of indoor, semi-out door and outdoor current requirements;





Model	P5	P6.25	P8	P10	P15	P20
Module size (mm)	**1000 * 320**	**1000 * 400**	1000 * 400	1000 * 400	990 * 390	1000 * 400
LED light	**1313**	**1515**	1515	1515	2121	2121
Pixel composition	**R1G1B1**	**R1G1B1**	R1G1B1	R1G1B1	R1G1B1	R1G1B1
Pixel spacing (mm)	**5 * 5**	**6.25 * 6.25**	8 * 8	10 * 10	15 * 15	20 * 20
Module pixel	**200*64=12800**	**160*64=10240**	125*50=6250	100*40=4000	66*26=1716	50*20=1000
Pixel/m²	**40000**	**25600**	16500	10000	4356	2500
Brightness	**2000/4000**	**2000/4000**	2000/4000	2000/4000	2000/4000	2000/4000
Permeability	**95%**	**90%**	92%	94%	94%	95%
Angle of view°	**160**	**160**	160	160	160	160
Input voltage	**AC110-240V50/60Hz**	**AC110-240V50/60Hz**	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz
Peak power	600w/㎡	600w/㎡	600w/㎡	600w/㎡	600w/㎡	600w/㎡
Average power	200w/㎡	200w/㎡	200w/㎡	200w/㎡	200w/㎡	200w/㎡
Work environment	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%	Temperature - 20~55 Humidity 10-90%
Weight	**1.3kg**	**1.3kg**	1.3kg	1.3kg	1.3kg	1.3kg
Thickness	**2mm**	**2mm**	2mm	2mm	2mm	2mm
Drive mode	static state	static state	static state	static state	static state	static state
Control system	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight
Typical value of life	**100000H**	**100000H**	100000H	100000H	100000H	100000H
Grayscale level	**16bit**	**16bit**	16bit	16bit	16bit	16bit
Refresh rate	**3840 Hz**	**3840 Hz**	3840 Hz	3840Hz	3840 Hz	3840 Hz



