

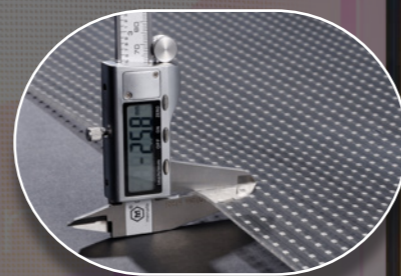
CrystalFlex

LED Flexible Transparent Film Display

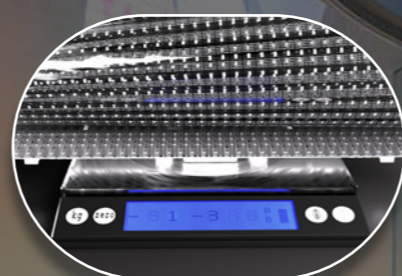


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Thickness: 2.5mm



Weight: 1.3KG

Module size:
1000mm*400mm



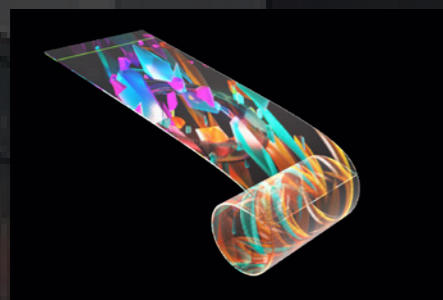
Invisible PCB technology

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.

Model	P 6.25	P 8	P 10	P 15	P 20
Module size (mm)	1000*400	1000*400	1000*400	990*390	1000*400
LED light	REE1515	REE1515	REE1515	REE2121	REE2121
Pixel composition	R1G1B1	R1G1B1	R1G1B1	R1G1B1	R1G1B1
Pixel spacing (mm)	6.25*6.25	8*8	10*10	15*15	20*20
Module pixel	160*64=10240	125*50=6250	100*40=4000	66*26=1716	50*20=1000
Pixel/m2	25600	16500	10000	4356	2500
Brightness	2000/4000	2000/4000	2000/4000	2000/4000	2000/4000
Permeability	90%	92%	94%	94%	95%
Angle of view °	160	160	160	160	160
Input voltage	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz	AC110-240V50/60Hz
Peak power	600w/m ²	600w/m ²	600w/m ²	600w/m ²	600w/m ²
Average power	200w/m ²	200w/m ²	200w/m ²	200w/m ²	200w/m ²
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%
Weight	1.3kg	1.3kg	1.3kg	1.3kg	1.3kg
Thickness	2.5mm	2.5mm	2.5mm	2.5mm	2.5mm
Drive mode	static state	static state	static state	static state	static state
Control system	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight	Nova/Colorlight
Typical value of life	100000H	100000H	100000H	100000H	100000H
Grayscale level	16bit	16bit	16bit	16bit	16bit
Refresh rate	3840 Hz	3840 Hz	3840Hz	3840 Hz	3840 Hz

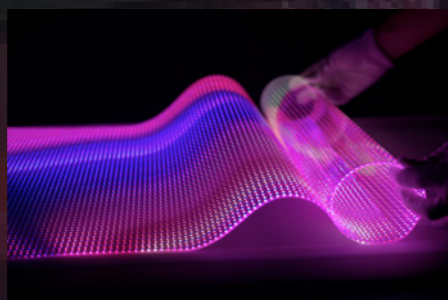
Plane display

Colorful and transparent



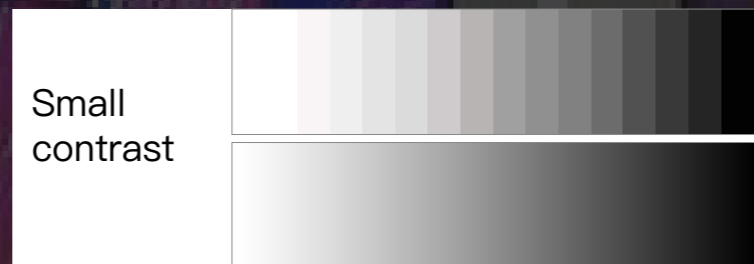
Flexibility

Break through the routine and extend infinitely

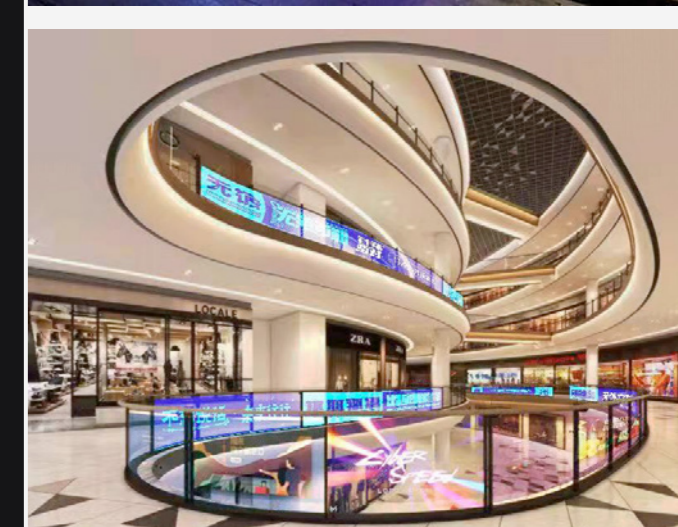


High gray scale display (true 16bit)

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-outdoor and outdoor current requirements;



Application scenario



Flexible for any surface

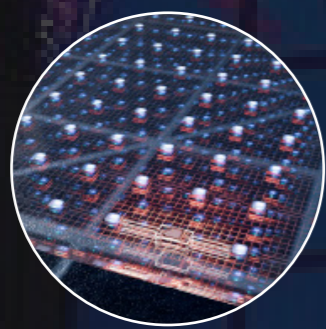
Flame retardant flame retardant grade V1

UV resistance 5~10 years can ensure no yellowing

Light and thin as thin as 2.5mm, as light as 5kg/m²



module curled into a circle

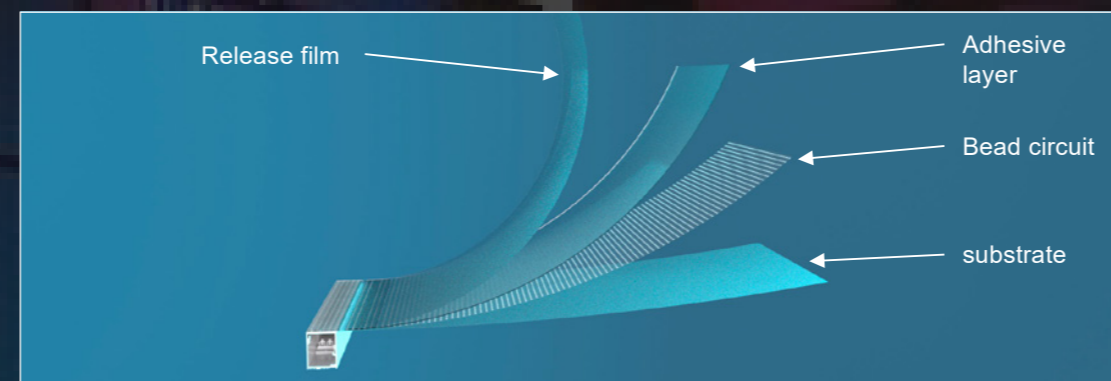


Breakpoint continuation

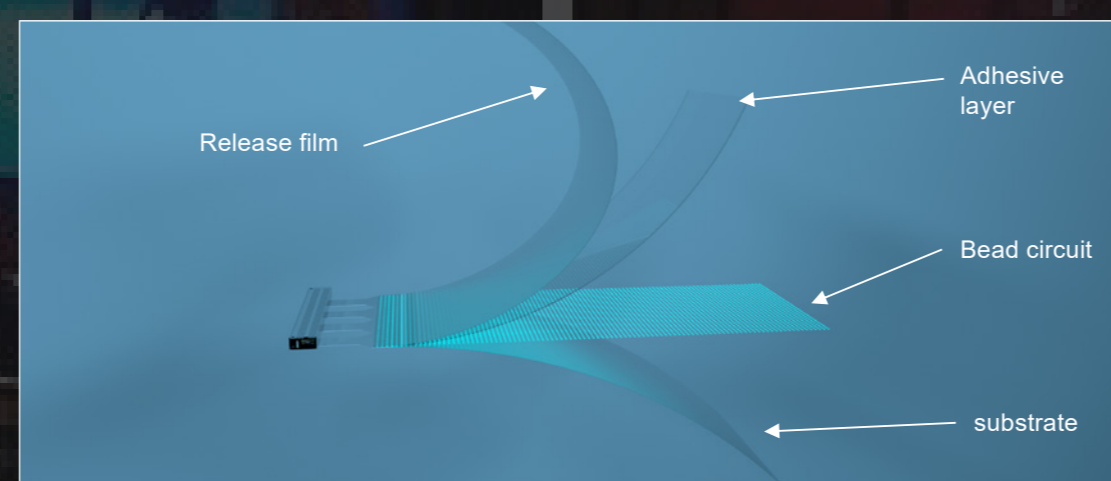


Grade V1 flame retardant

Hard connection



Soft row cable connection



No steel structure is required, just stick the thin screen slightly and connect the power signal