

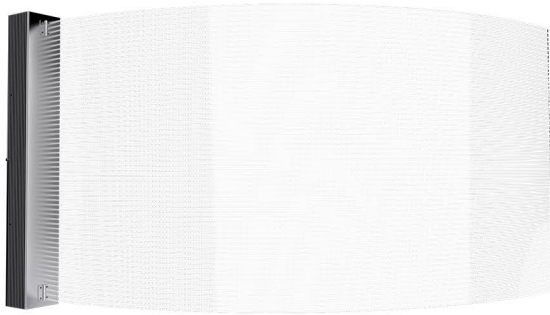
# Crystal Film LED Display

TC Pro Series

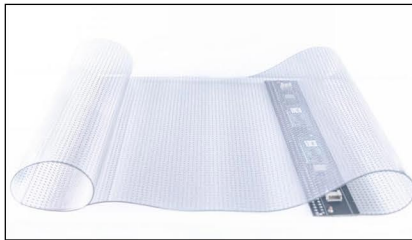
P5-P20

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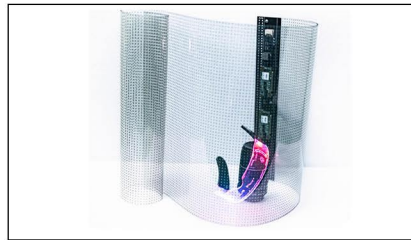
## TC Pro Series LED Crystal Film Screen Features



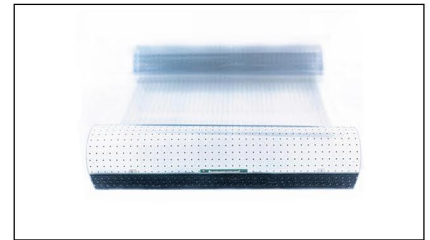
1. **UV resistance:** 5-10 years no yellowing
2. **High Transparency:** The transmittance are more than 90%
3. **Lighter and thinner:** Thickness 2.0mm  
Weight only 5KG/m<sup>2</sup>
4. **Flame retardant:** Flame retardant level V1
5. **Longer Module:** The module length can make 1.4m



Ultra Transparent



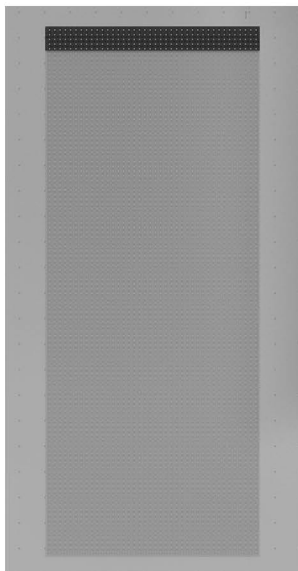
Independently Developed



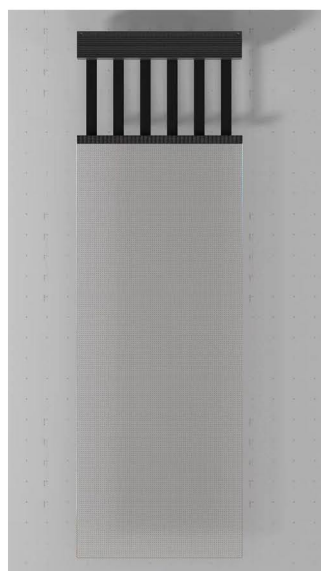
Unlimited Expansion

## A Wide Range Of Products To Meet Your Needs

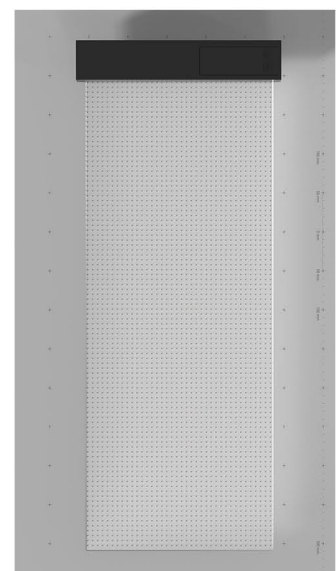
The three products have different sizes, and have different requirements for the scene and application environment, which can meet your maximum demand for the scene space, and at the same time, due to the different sizes, the corresponding costs can be saved to achieve the ultimate cost performance.



PO Series-Standard Module



PI Series-Specific Project Module



PS Series-Handheld Sample

## TC Pro Crystal film LED Screen HighLights

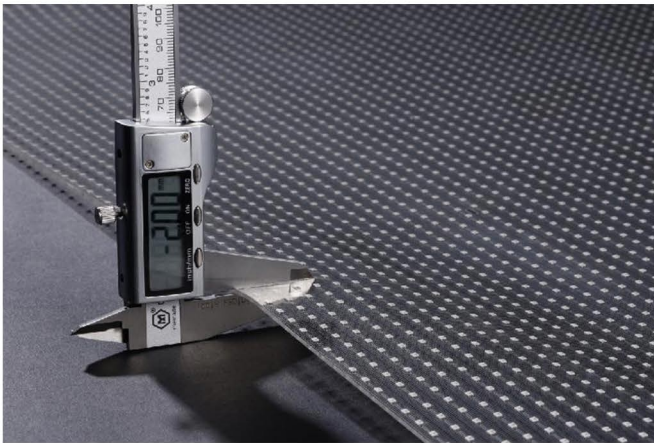
### Ultra-Thin & Lightweight

At just 2.0mm thick and 1.3kg per module, it's perfect for space- and weight-sensitive applications.

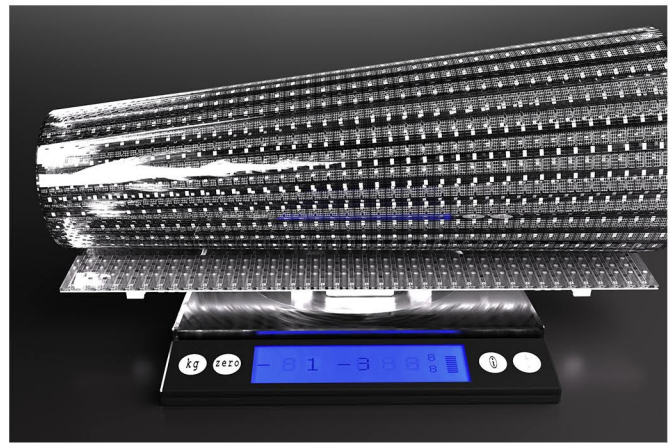
### Safe & Reliable

Made with V1-level flame-retardant material, ensuring safety and stability for demanding environments.

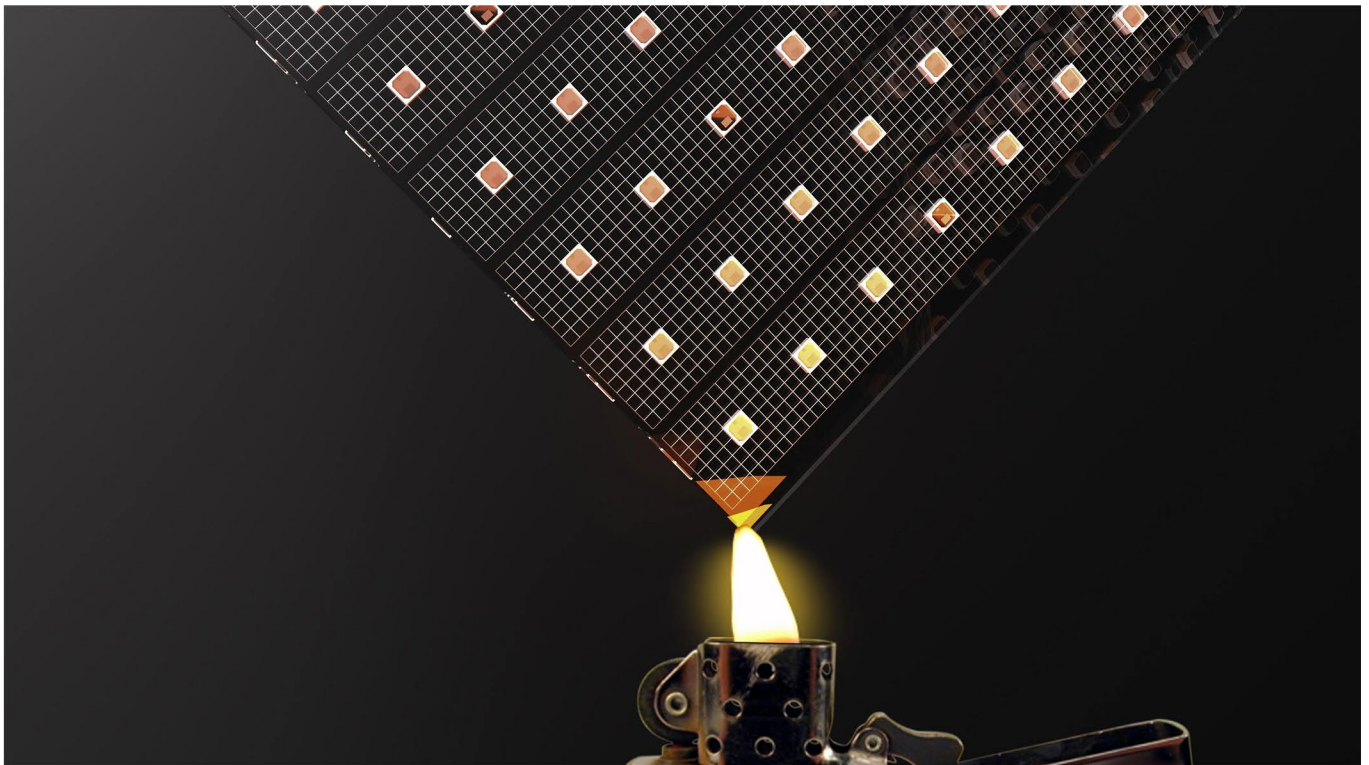
### Lightweight, Safe, and Premium Display!



Lightweight and Thin: Thickness: 2.0mm

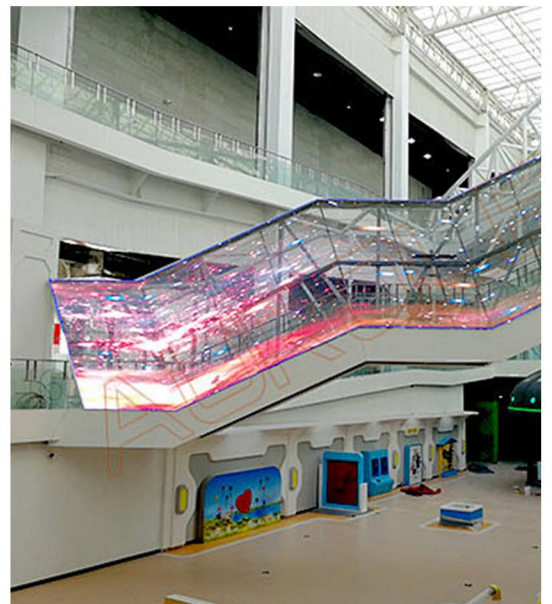
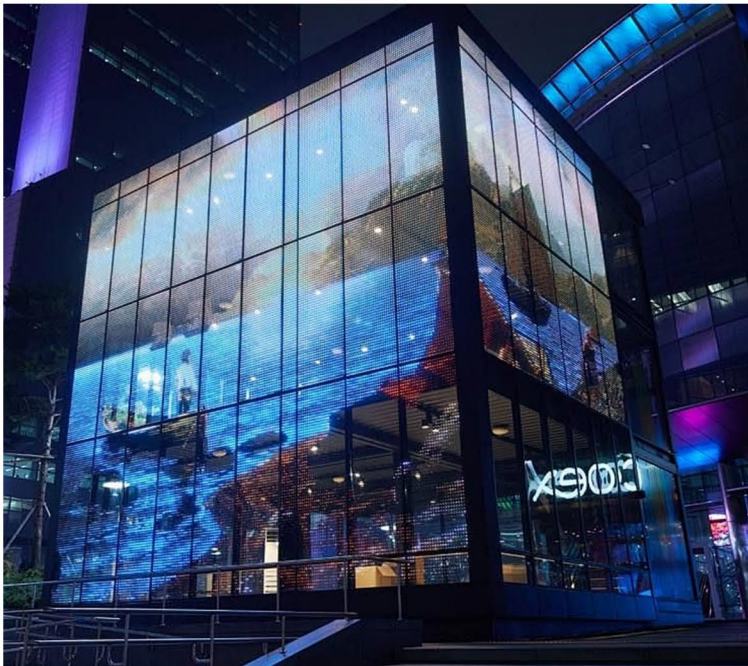


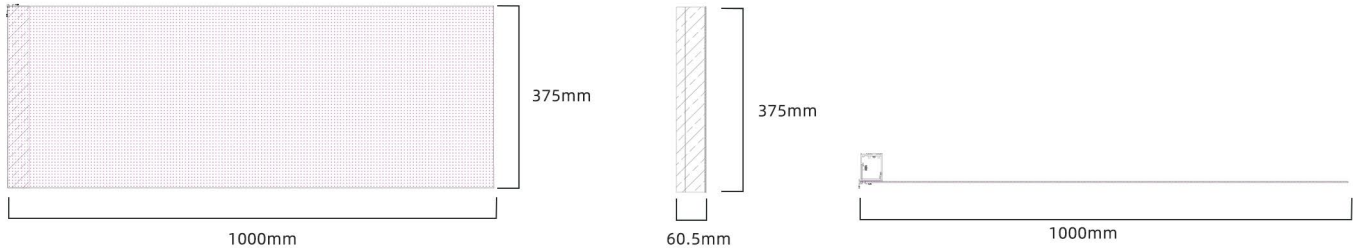
Lightweight: Weight: 1.3kg



Flame Retardant and UV Resistant > 5years

## Application Scenario





## PO Series-Standard Module

Model	P5	P6.25		P8		P10		P15	P20
Module Size(mm)	320*1000	400*1000		400*1000		400*1000		390*990	1000*400
LED Light	REE:1313	REE:1313	2121	REE:1313	2121	REE:1313	2121	REE2121	REE2121
Brightness (cd/m <sup>2</sup> )	2500	2000	4000	2000	4000	2000	4000	2000/4000	2000/4000
Pixel Composition	R1G1B1	R1G1B1		R1G1B1		R1G1B1		R1G1B1	R1G1B1
Pixel Pitch	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/m <sup>2</sup>	40000	25600		15625		10000		4356	2500
Transparency Rate(%)	90	92		92		94		94	95
Angle of View(Degree)	160								
Input Voltage	AC100-240V50/60Hz								
Peak Power (W/m <sup>2</sup> )	600								
Average Power (W/m <sup>2</sup> )	200								
Working Temperature(°C)	-20~55								
Weight (kg)	1.3								
Thickness (mm)	2								
Drive Mode	Static State								
Control System	Nova/Colorlight								
Service Life(Hours)	100000								
Grayscale Level (bit)	16								
Refresh Rate	3840Hz								

## PS Series-Handheld Sample

Model	P5	P6.25	P8	P10
Module Size(mm)	600*200	600*237	600*240	600*240
LED Light	REE1313			
Brightness (cd/m <sup>2</sup> )	1500			
Pixel Composition	R1G1B1			
Pixel Pitch	120*40=4800	96*38=3648	75*30=2250	60*24=1440
Pixel/m <sup>2</sup>	40000	25600	15625	10000
Transparency Rate(%)	93	95	97	98
Angle of View(Degree)	160			
Input Voltage	DC 5V			
Peak Power (W/m <sup>2</sup> )	340	200	130	85
Average Power (W/m <sup>2</sup> )	170	100	65	42
Working Temperature(°C)	-20~55			
Weight (kg)	0.7			
Thickness (mm)	2			
Drive Mode	Static State			
Control System	Onbon			
Service Life(Hours)	100000			
Grayscale Level (bit)	16			
Refresh Rate	3840Hz			
Packing Method	(L)710mm*(W)300mm*(H)110mm			
Total Weight (Module+Packing)	2KG			



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