



# Customized curtain wall solutions



High-definition image



Customization



Pixel reduction



Neat and  
transparent appearance



Easy installation

NEXNOVO transparent LED screen (XRL series) is a standard and easy customizable product with high cost-effectiveness, designed for varieties of digital glass curtain wall solution requirements.



1000mmx500mm Front



1000mmx500mm Back



1000mmx1000mm

Version: 2021-09V1.0

Model	XRL 3.9			XRL 8			XRL 10				XRL 16		
LED	SMD1516	SMD1921 -A	SMD1921 -B	SMD1516	SMD1921	SMD2727	SMD1921 -A	SMD1921 -B	SMD2727	SMD2828	SMD1921	SMD2727	SMD2828
Brightness	4500-5000	5500-6000	5000-5500	4500-5000	5500-6000	7000-7500	5000-5500	4500-5000	7000-7500	7000-7500	3000-3500	7000-7500	7000-7500
Pixel Pitch	3.91 x 7.82			7.82 x 7.82			10.42 x 10.42				15.63 x 15.63		
Scan method	1/4 duty			1/4 duty			1/2 duty				static		
Driving IC	ICN2038S			ICN2038S			ICN2038S				ICN2038S		
Cabinet size (WxH)	1000x500	1000x1000		1000x500	1000x1000		1000x500		1000x1000		1000x500	1000x1000	
Cabinet Resolution	256x64	256x128		128x64	128x128		96x48		96x96		64x32	64x64	
Cabinet dots	16384	32768		8192	16384		4068		9216		2048	4096	
Transparency	> 80%	> 74%		> 80%	> 80%		> 80%	> 80%	> 77%	> 77%	> 85%		
KG	7KG	≈13KG		7KG	≈13KG		7KG		≈13KG		7KG	≈13KG	
Max. Power(W/m <sup>2</sup> )	800			800			800	800	750	750	750		
Avg. Power(W/m <sup>2</sup> )	240			240			240	240	210	210	220		
Cabinet raw material	Aluminum Profile			Aluminum Profile			Aluminum Profile				Aluminum Profile		
Gray Scale	16bit			16bit			16bit				16bit		
Color	281 Trillion			281 Trillion			281 Trillion				281 Trillion		
Refresh Rate	≥2880Hz			≥3840Hz			≥3840Hz				≥3840Hz		
Blind spot rate	< 1/10000			< 1/10000			< 1/10000				< 1/10000		
View Angle	160°			160°			160°				160°		
Lifetimes	≥100,000h			≥100,000h			≥100,000h				≥100,000h		
Ingress Protection	IP20			IP20			IP20				IP20		
Working Temp	- 10°C ~ 40°C			- 10°C ~ 40°C			- 10°C ~ 40°C				- 10°C ~ 40°C		
Operating humidity	10% ~ 90%			10% ~ 90%			10% ~ 90%				10% ~ 90%		
Input power frequency	50/60Hz			50/60Hz			50/60Hz				50/60Hz		
Input Voltage	International: 100-240VAC/Domestic: 200-240VAC			International: 100-240VAC/Domestic: 200-240VAC			International: 100-240VAC/Domestic: 200-240VAC				International: 100-240VAC/Domestic: 200-240VAC		

