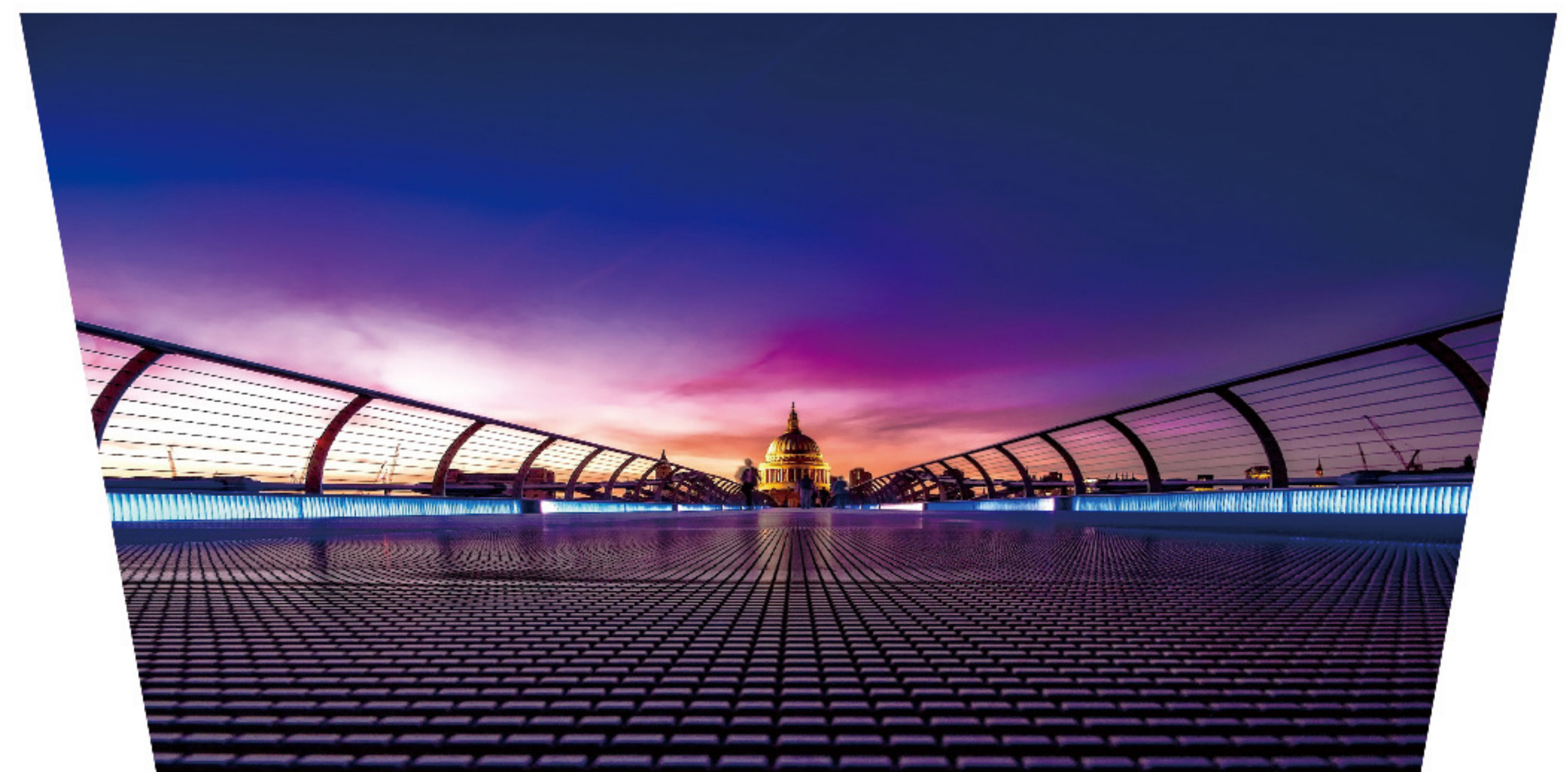




Inspur Indoor LED Module

600cd/ m² brightness ensures a clear and visible display
5000:1 contrast ratio delivers deep and distinct layers
140° ultra-wide viewing angle allows for a clear view from multiple angles

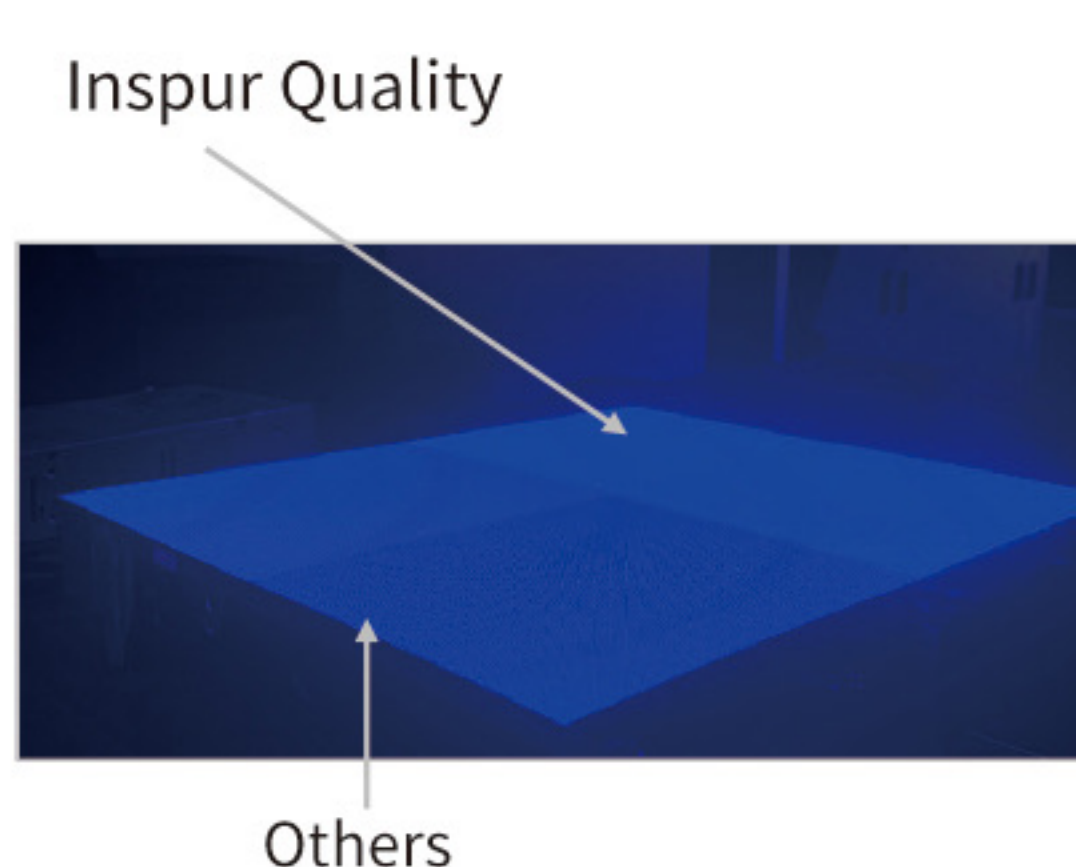


5000:1



The PWM constant-current driver chip features high gray-scale and high refresh rate, offering a high refresh rate of 3840Hz and 14-bit grayscale processing. With wide color gamut coverage, the display presents realistic and delicate images, with stable and uniform brightness control.

The module is installed as a unit, it is ultra-light and ultra-thin, effectively reducing space occupation, significantly decreasing the weight of the screen body, and lowering the structural load on the wall.



Excellent ink color consistency ensures more uniform light emission across the entire screen, effectively enhancing consistency at wide viewing angles and perfectly addressing the issue of color deviation at large left and right viewing angles.

Product Parameters

LED Display Module	LC10SNP125	LC12SNP1538	LC15SNP186	LC15SNP20	LC20SNP25	LC21SNP3076
Pixel Composition	1R1G1B					
LED Packaging	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020	SMD2121
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5	3.076
Module Resolution (W X H)	256 x 128	208 x 104	172 x 86	160 x 80	128 x 64	104 x 52
Module Size (W×H×D) (mm)	320 x 160 x 17					
Module Input Voltage (V)	4.5~5					
Brightness (Cd/m ²)	600					
Color Temperature (K)	6500(2000K ~ 9300K Adjustable)					
Viewing Angle (H/V)	140° / 140°					
Contrast	5000:1					
Peak Power Consumption (W/m ²)	≤ 600					
Average Power Consumption (W/m ²)	≤ 195					
Power Supply Requirements	AC100 ~ 240V 50/60 (Hz)					
Scanning Method	1/64 Sweep	1/52 Sweep	1/43 Sweep	1/40 Sweep	1/32 Sweep	1/26 Sweep
Refresh Rate (Hz)	3840					
Depth Of Processing (Bits)	14					
Typical Value Of Life (H)	≥ 50000					
Interface Type	HUB320 Interface			HUB75E Port		
Operating Temperature/Humidity Range	-10 °C - 40 °C /10%-65%RH (No Condensation)					
Store Temperature/Humidity Range	-20 °C - 60 °C /10%-65%RH (No Condensation)					

Note: The above parameters are for reference only and are not the basis for final delivery. The product can be customized according to requirements

Application Scenarios



Command Center



Exhibition Hall



Data Center



Conference Rooms



Lecture Hall



Business Plaza

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