



SPECIFICATIONS					
Model	LS1264QBB	LS1552QAA	LS1843QCA	LS2040QBB	LS2532QCB
LED Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121
Pixel Pitch (mm)	1.25	1.538	1.86	2.0	2.5
Module Size(W × H × D)/(mm)	320 × 160 × 14.3	320 × 160 × 14.7			
Module Resolution (W × H)/(dots)	256 × 128	208 × 104	172 × 86	160 × 80	128 × 64
Weight (Single module/ kg)	0.43Kg (± 0.1Kg)				
Maintenance Mode	Front and rear maintenance				
White Balance Brightness(nit)	500	600			800
Refresh Rate Frequency (Hz)	3840				
Color Processing Depth(Bit)	13-16				
Contrast Ratio	6500:1				
Viewing Angle (H/V °)	160° /140°				
Input Voltage(V)	DC4.2~4.5V				
Module power consumption	≤22W	≤20.25W			≤18W
Maximum Power Consumption(W/m²)	430	395			352
Average Power Consumption(W/m²)	129	118			106
Working temperature and humidity(°C/RH)	-10℃~40℃/10%~85% , No condensation				

*All the data are from CVTE lab. The data above are subject to change without prior notice.



N31 module

Stable performance
Cost-effective



Brilliant Screen Displays excellence

High-scan energy-saving PWM chip, realistic grayscale processing effect, excellent picture quality ; The entire series comes standard with a 3840Hz refresh rate, no flicker with a more vibrant appearance

PWM chip | 3840Hz refresh rate | Excellent picture quality



Reliable and stable High color gamut coverage

Select high-quality LEDs with high stability and low attenuation rate; 13-16 bit grayscale display, displaying grayscale and color details, with 100% NTSC color gamut coverage.

Selected LED | High-level grayscale display



after



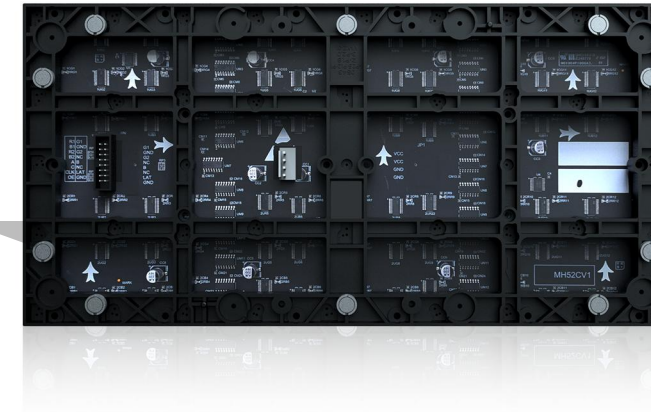
before



Stable and Compatible Flexible usage

High quality bottom shell kit with multiple reinforcement ribs design, making the module less prone to deformation; The high-throughput signal interface has strong adaptability, and the module is compatible with front & rear maintenance and installation

Low deformation rate | High Compatibility | Front and rear maintenance



Usage scenario



shopping mall



banquet hall



conference hall



conference room



lecture theatre



Exhibition hall