

LED DISPLAYS

Specifications



		CS600S2P4-WP #60008	MC576S5P3-WP #60009	MC640S5P2 #60010
1	Pixel Composition	1Red 1Green 1 Blue LED (SMD1820)	1Red 1Green 1 Blue LED (SMD1515)	1Red 1Green 1 Blue LED (SMD1515)
2	Pixel Spacing	4.16mm	3mm	2mm
3	Module Size	300mm*300mm	192mm*192mm	320mm*160mm
4	Module Resolution	72X72dot	64X64dot	160X80dot
5	Led Chip	SANAN	SANAN	SANAN
6	Led Packaging Form	Nationstar	Nationstar	Nationstar
7	Display Density	65536dot/m ²	111111dot/m ²	250000dot/m ²
8	Maximum White Balance Brightness	≥4500cd/m ²	≥4500cd/m ²	≥5000cd/m ²
9	Gray Level	12bits-16bits	12bits-16bits	12bits-16bits
10	Display Color	≥16.7M , Maximum 281 trill	≥16.7M , Maximum 281 trill	≥16.7M , Maximum 281 trill
11	Best Viewing Distance	≥7M	≥7M	≥7M
12	Viewing Angle	Level: ≥120°Vertical≥120°	Level: ≥120°Vertical≥120°	Level: ≥120°Vertical≥120°
13	Device Driver	1/9 scan	1/16 scan	1/40 scan
14	Brightness Adjustment	256 level software adjust, 16 level Auto adjust	256 level software adjust, 16 level Auto adjust	256 level software adjust, 16 level Auto adjust
15	Frame Change Frequency	≥60HZ	≥60HZ	≥60HZ
16	Refresh Frequency	3840HZ	3840HZ	3840HZ
17	Control Method	colorlight	colorlight	colorlight
18	Waterproof Level	IP65	IP65	IP20
19	Screen Life	≥100,000 Hours.	≥100,000 Hours.	≥100,000 Hours.
20	Continuous Working Time	>72 hours	>72 hours	>72 hours
21	Mean Time Between Failures	>1,000 hours	>1,000 hours	>1,000 hours
22	Working Voltage	AC100-240V±15%, 50Hz±2 Hz	AC100-240V±15%, 50Hz±2 Hz	AC100-240V±15%, 50Hz±2 Hz
23	Ambient Temperature And Humidity	temperature: -20°C ~ +60°C, humidity: 10%-95%	temperature: -20°C ~ +60°C, humidity: 10%-95%	temperature: -20°C ~ +60°C, humidity: 10%-95%
24	Power Consumption (Maximum)	400W	1500W	1500W
25	Flatness	Adjoining image space≤0.5mm; Module splicing gap≤0.5mm	Adjoining image space≤0.5mm; Module splicing gap≤0.5mm	Adjoining image space≤0.5mm; Module splicing gap≤0.5mm
26	Maintenance Method	Front Maintenance	Back Maintenance	Back Maintenance
27	Power Supply	5V/40A	5V/40A/69A	5V/40A/69A