SMD LED

OUTDOOR DISPLAY

Aluminium Die Casting Cabinet

SIZE : 960 x 960 x 128 mm

(P 4 / P 5 / P5.93 / P8 / P 10)



Outdoor Fixed Regular LED Display

Lighter & Thinner

HD

High definition

16bit

color expression more naturally

Fast Set-up

160°

wider viewing angle

Nationstar Copper Wire
Mean Well Power Supply
NovaStar Controller 4G/Wifi/USB
Aluminum Die Casting Cabinet
Dimension: 960mm x 960 mm
Weight: 30 kg



HD VISUAL EXPERIENCE
TOP CLASS VISUAL FEAST
LED OUTDOOR DISPLAY

High Refresh
High Reliability
High Brightness
Low Power Consumption





Reliable Waterproof Design

Aluminum Die Casting LED Screen Cabinet.
Save the costs on steel structure and air conditioning.
Aluminum ensures smooth operation and maintenance.
Only 30 kg allows in saving shipping cost , installation cost.

Technology Parameters

	Item	P4	P5	P5.92	P8	P10
Unit Module	Model Number	SF-SS4-8040-10S-J	SF-SS5-6432-8S-J	SF-SS5.9259-5427-J	SF-SS8-4020-5S-J	SF-SS10-3216-2S-J
	Module size	320mm*160mm				
	Pixel pitch	4mm	5mm	5.92mm	8mm	10mm
	Pixels Density	62500dots/㎡	40000dots/㎡	28459dots/㎡	15625dots/㎡	10000dots/㎡
	Pixel configuration	1R1G1B				
	Package mode	SMD1921	SMD2727	SMD2727	SMD3535	SMD3535
	Pixel resolution	80dots(W)*40dots(H)	64dots(W)*32dots(H)	54dots(W)*27dots(H)	40dots(W)*20dots(H)	32dots(W)*16dots(H)
	Max Power	25W	26W	24W	21W	27W
	Module thickness	16mm				
	Module weight	0.58kg				
	Drive type	Custom Energy Management IC				
	Scan mode	1/10	1/8	1/9	1/5	1/2
	Port type	HUB75				
	Brightness of white balance	≥5500-6000cd/㎡	≥5500-6000cd/㎡	≥5500-6000cd/㎡	≥4500-5000cd/㎡	≥6500-7000cd/㎡
Cabinet	Dimension	960mm*960mm				
	Monomer Module Number	18pcs				
	Power supply	3.8V/40A*3pcs				
	Maintenance method	Back maintenance		Front/rear maintenance		
	Heat dissipation method	fan 2pcs				
	Pixel per cabinet	240dots(W)*240dots(H)	192dots(W)*192dots(H)	162dots(W)*162dots(H)	120dots(W)*120dots(H)	96dots(W)*96dots(H)
	Best viewing distance	5M~50M				
	Best viewing angle	110°(W)110°(H)				
	Temperature	Storage:-35℃~+85℃ Working:-20℃~+50℃				
	Relative humidity	10%-95%				
	Thickness	100mm				
Power	Working voltage	AC220V±10%				
	Average Power consumption	165W/㎡				
	Max.Power consumption	495W/㎡				
	Current	≤20mA(single LED)				
Control system	CPU	Pentium4 or above				
	Operation system	WIN98/2000/NT/XP/WIN7				
	Control method	Synchronization				
Main technical parameter	Driving device	Constant drive				
	Refresh frequency	≥1920HZ				
	Grey scale/colors	4096gray level/16.7M colors				
	LED lamp life	≥100000hours				
	Power switch	Automatic switch				