

P3.91 Outdoor 1/16 Scan SMD1921 500x1000mm

Die-Cast Aluminum Rental LED Display

Model No.: **P3.91-OR16S-SMD1921-64x64-L500xH1000**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD1921	180mcd	120°	622nm	25°C,15mA
Green		480mcd	120°	522nm	25°C,8mA
Blue		85mcd	120°	472nm	25°C,5mA
Module Parameter					
Pixel Pitch		3.91mm			
Pixel Configuration		SMD1921			
Density		65,536 pixels/m ²			
Module Resolution		64pixel(L) *64pixel(H)			
Module Dimension		250mm(L) * 250mm(H) * 25mm(D)			
Driving Mode		Constant current, 1/16 duty			
Module Mask		Pure black mask--high contrast screen			
LED Cabinet					

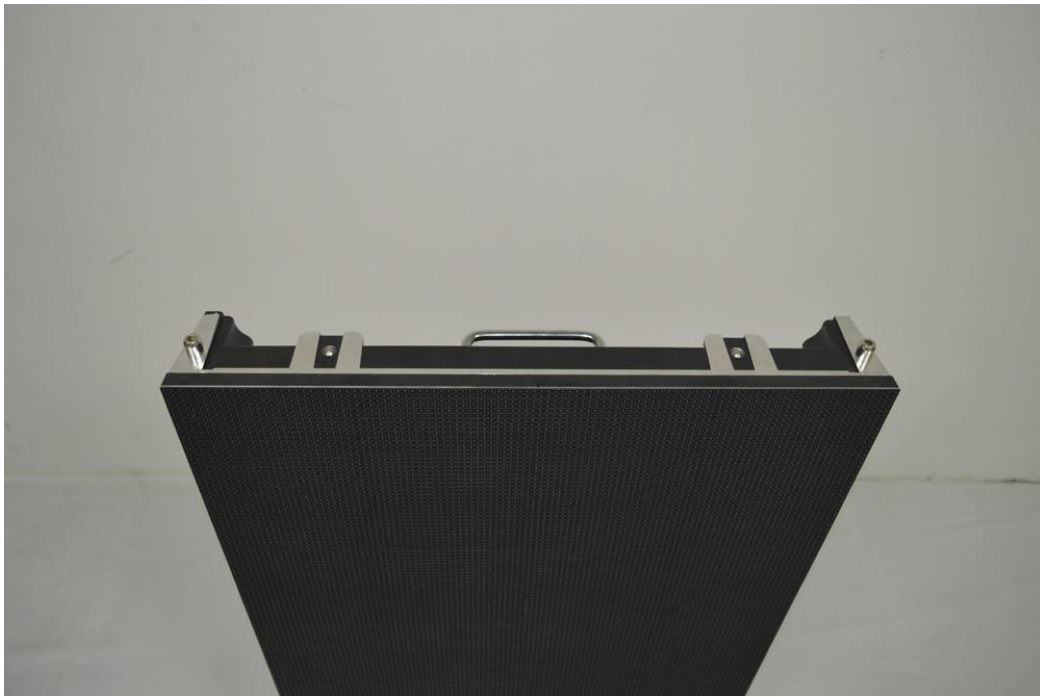


Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	500(L) * 1000 (H) * 80(D)mm
Cabinet Resolution	128(L) * 256(H)
Cabinet Material	Die-Cast Aluminum
Cabinet Weight	≈18KG
Electricity Parameter	
Optical Ratings	
Brightness	≥6,000 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥4m
Gray Grade	14 bits
Display Color	4.4 trillion Colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	720 W/m ²
Avg. Power Consumption	240 W/m ²
Control System	
Frame Frequency	≥60Hz
Refresh Frequency	≥1,920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable);

	20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
Reliability	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP65(front), IP54(rear)
Out-of-Control Pixel Rate	≤0.01%

Cabinet Details











Package

