


P3.91 Indoor 1/16 Scan 500x500mm Die-Cast Aluminum Rental LED Display

Model No.: **P3.91-IR16S-SMD2121-64x64-L500xH500**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2121	70-100mcd	120°	620-625nm	25°C,20mA
Green		120-200mcd	120°	515-530nm	25°C,10mA
Blue		30-40mcd	120°	465-475nm	25°C,5mA
Module Parameter					
Pixel Pitch		3.91mm			
Pixel Configuration		SMD2121			
Density		65,536pixels/m ²			
Module Resolution		64pixel(L) *64pixel(H)			
Module Dimension		250mm(L) * 250mm(H) * 18mm(D)			
Driving Mode		Constant current, 1/16 duty			
Module Mask		Pure black mask---high contrast screen			
LED Cabinet					



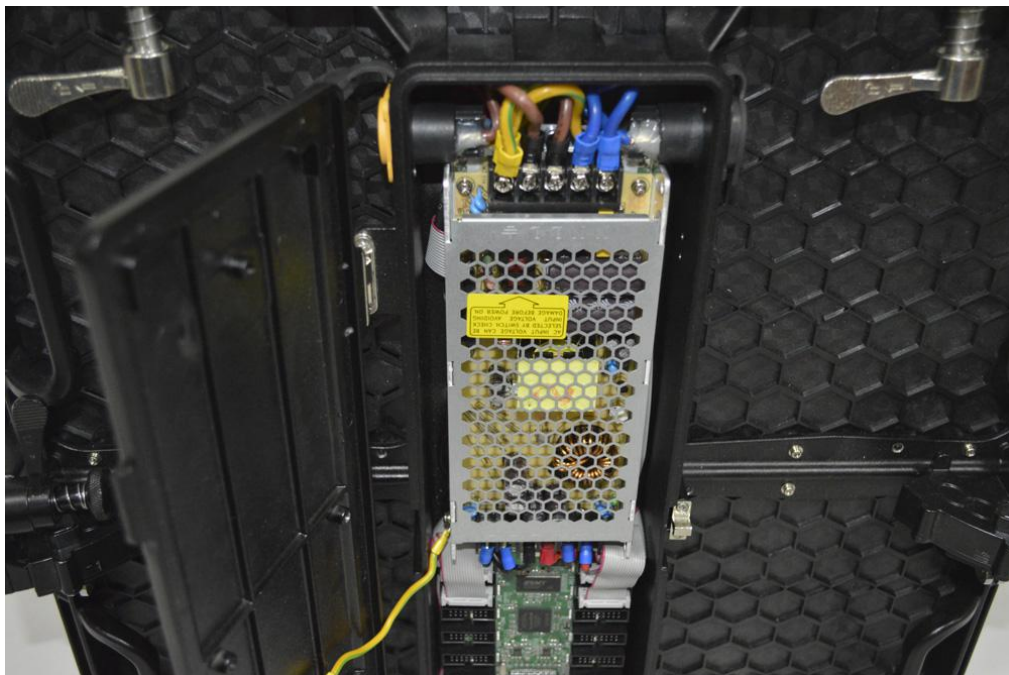
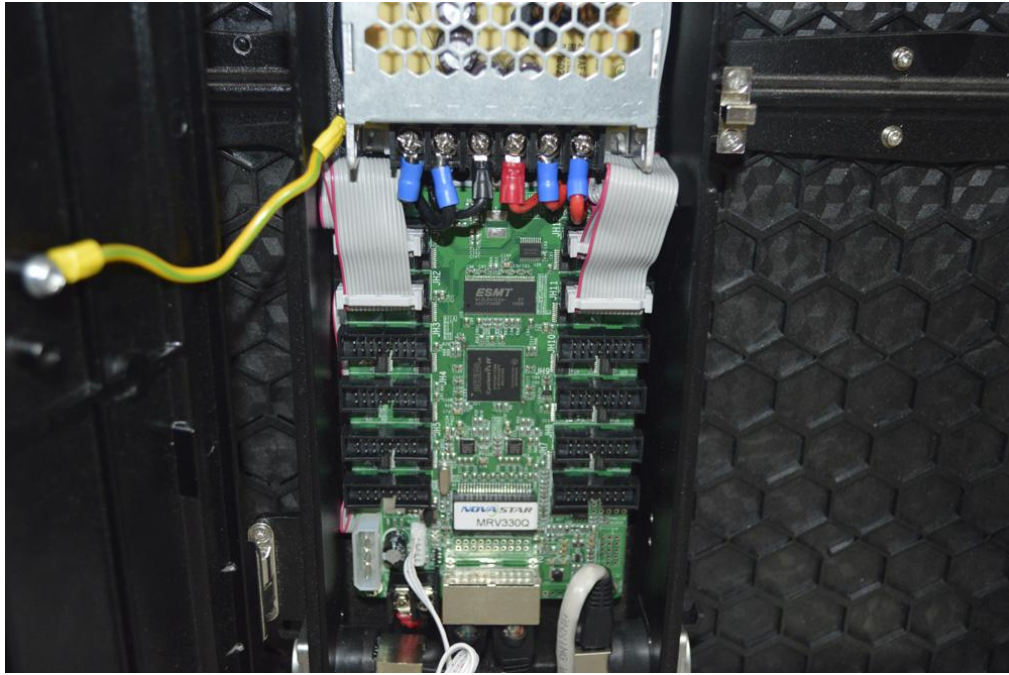
Module Quantity in a Cabinet	2(L) *2(H)
Cabinet Dimension	500(L)*500(H)* 80(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Die-cast aluminum
Cabinet Weight	≈7KG
Electricity Parameter	
Optical Ratings	
Brightness	≥1,200 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥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	240W/m ²
Control System	
Frame Frequency	≥60Hz
Screen 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	IP31
Out-of-Control Pixel Rate	≤0.01%

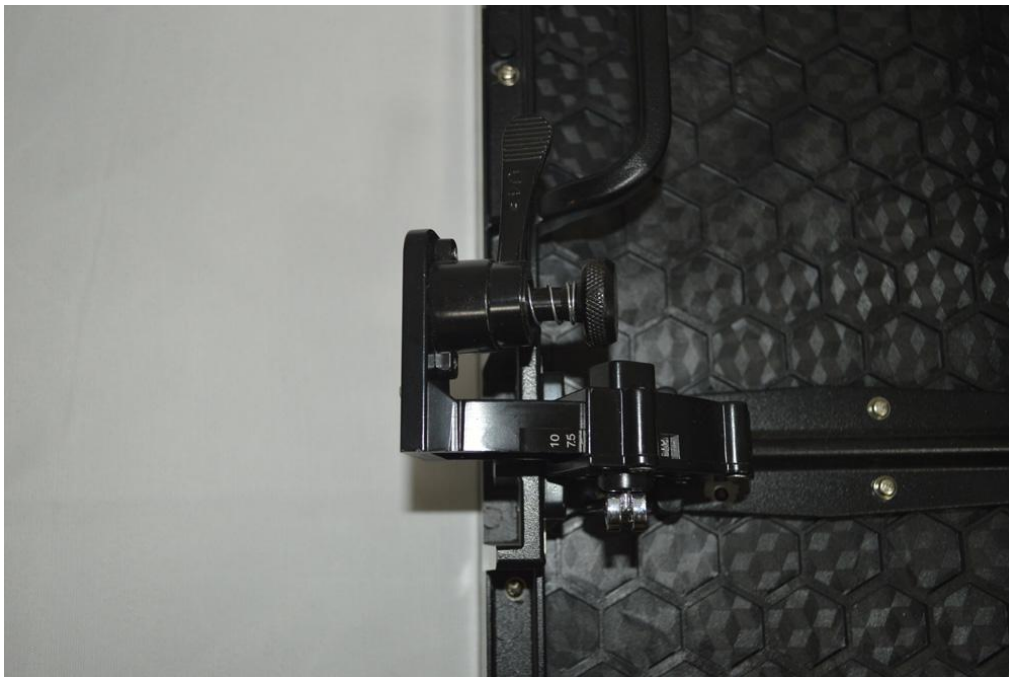
Cabinet Details

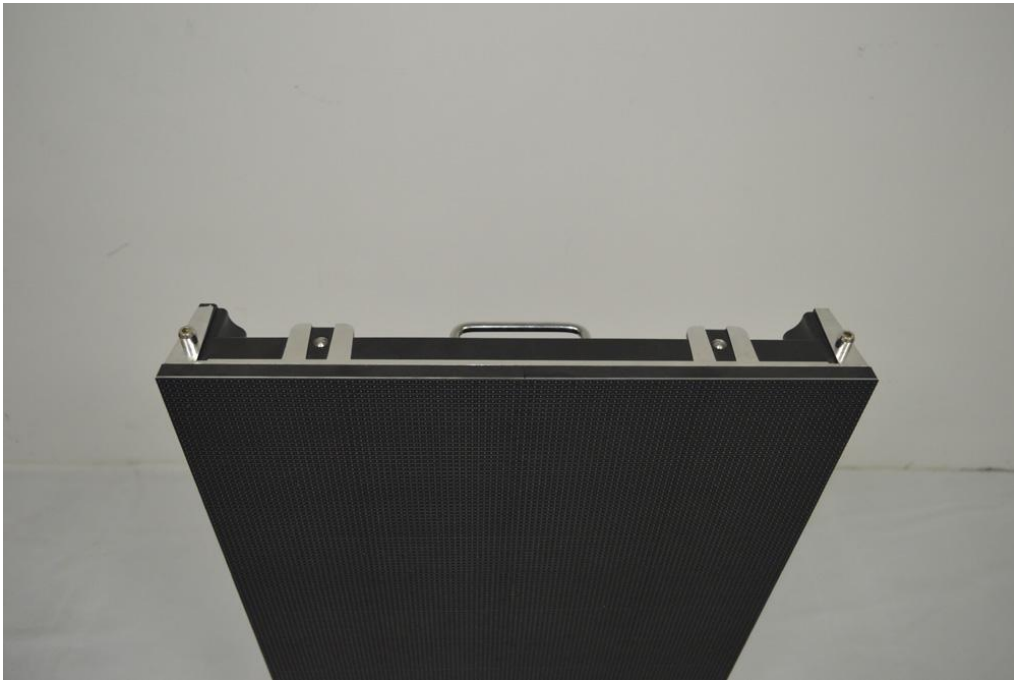












Package

