

Item		E3.91
Technical	Pixel Pitch (mm)	3.91
	LED Configuration	1R1G1B
	LED Type	SMD2121
	Physical Density (dot/m <sup>2</sup> )	65536
	Module Size (W xH xD) mm	250x250
	Module Resolution (W xH)	64x64
	Cabinet Size (W xH xD) mm	500x500x89
	Cabinet Material	Die Casting Aluminum
	Scanning Mode	1/16
	Cabinet Flatness (mm)	≤0.10
	Grey Scale (Bit)	14
	Protection Level	IP45
	Installation/Service Method	Front or back installation/Back service
Optical	Brightness (cd/m <sup>2</sup> )	700-1000
	Color Temperature	3200-12000 adjustable
	Brightness Uniformity	≥98%
	Color Uniformity	Within 0.003Cx, Cy
	Horizontal/Vertical View Angle	≥140°/≥120°
	Contrast Ratio	≥5000:1
	Color Calibration of Single Dot	Yes
	Brightness Calibration of Single Dot	Yes
Operation	Drive Mode	Constant Current Drive
	Module Max Current DC	8.5A
	Module Input Voltage DC	4.5V
	Standard Receiving Card	A3S
	Refresh Frame Frequency	50/60Hz
	Max Refresh Rate	≥3840Hz
	Max Refresh Rate	500-M500-M Standard Port
	Input Voltage AC	110—220V
	Cabinet Max Power Consumption	≤650
	Cabinet Aver. Power Consumption	≤200
	Working Temperature	-20°C~+80°C
	Working Temperature	10%~95%RH