

Fiche Technique

Affichage LED Intérieur 3.9



LED Lamps		
Colors	Brightness	Wavelength
Red (Conditions : 8mA, 2.0V)	55mcd	622nm
Green (Conditions : 5mA, 3.0V)	170mcd	525nm
Blue (Conditions : 3mA, 3.0V)	25mcd	470nm
Pixel Parameter		
LED Type	SMD2121	
Pixel Pitch	3.9mm	
Pixel Array	1R1G1B	
LED Module		
Module Resolutions W x H	64 pixels ×64 pixels	
Module Size W x H	250mm×250mm	
LED Cabinet		
Cabinet Resolution W x H	128Pixels×128Pixels	
Module Array	2×2	
Module Flatness	≤0.1mm	
Cabinet Dimension L x H	500mm×500mm	
Cabinet Weight	6.4Kg/cabinet ; 26.4Kg/ m ²	
Installation Methods	Front and Rear Maintenance	
LED Display		
Density	65536point/ m ²	
Brightness (color temperature 6500K)	100-1000cd/ m ² Adjustable	
Viewing Angle (H/V)	120°/120°	
Flatness	≥98%	
Color Uniformity	±0.003	
Contrast Ratio	166,6673611	
IP Degree	IP20	

Control System	
Gray Scale	RGB \geq 14bit
Drive Mode	Constant Drive
Frame Update Frequency	60HZ 3D : 120HZ
Refresh Rate	At the brush \leq 1920HZ High brush \leq 3840HZ
Display Temperature	2000K \sim 9500K Adjustable
Brightens Adjustment	Manual/Automatic/Remote
Pixel correction	Equipped with brightness and chroma point by point correction
Control Mode	Synchronous display with control PC by DVI
Control Distance	CAT5, Fiber Cables > 100m
Software Interfaces	Windows XP /7/8/10
Signal input	HDMI, DVI
Operation Status	
Working Voltage	AC : 110V \sim 240V、 50 \sim 60Hz
Max. Power Consumption	\leq 450W/ m ²
Ave. Power Consumption	\leq 150W/ m ²
Constant Working Time	\geq 7 \times 24hrs
Mean Time between Failure	\geq 10000hrs
LED Life Span	100,000 hrs
Failure LED Dots	\leq 0.0001,
Failure LED before delivery	0
Blind LED	\leq 0.0001,
Increasing Temperature	\leq 5 $^{\circ}$ C
Operation Temperature	-10 $^{\circ}$ C \sim 60 $^{\circ}$ C
Operation Humidity	10% \sim 90%RH