

P3.91 Indoor Specifications

MAIN TECHNICAL PARAMETERS FOR INDOOR LED DISPLAY(PITCH3.91)

※ Unit board parameters		
Technical parameters	UNIT	parameters values
Pixel pitch	MM	3.91
Panel size	MM	L250*H250*T13
Physical density	/M ²	65536
Pixel configuration	R/G/B	1,1,1
Driving method		Constant current 1/16scan
LED Encapsulation	SMD	2121
Display resolution	DOTS	64X64=4096
Module weight	KG	0.32
Module port		HUB75
Module working voltage	VDC	5
Module consumption	W	21
※ Screen parameters		
Viewing angle	Deg.	140
Option distance	M	3-50
Driving device		IC:2038S/1065S
Every square metre module	PCS	16
Maximum power	W/ M ²	340
Frame Frequency	HZ/S	≥60
Refresh frequency	HZ/S	≥1920/7680
Equilibrium brightness	CD/ M ²	≥1200-1500mcd
Working environment temperature	°C	-10~60
Working environment humidity	RH	10%~70%
Display working voltage	VAC	AC46~54HZ, 220V±15%/110V±15%
Colour temperature		8500K-11500K
Gray scale/color		≥16.7M color
Input signal		RF\ S-Video\ RGB etc
Control system		NOvaStar Linsn Coloright
Mean free error time	HOURS	>5000
Life	HOURS	100000
Lamp failure frequency		<0.0001
Antijam		IEC801

Safety		GB4793
Resist the electricity		1500V last 1min No breakdown
IP rating		The back IP40, The front IP50
Steel box size	mm	L500Xh500x80/L1000Xh500