

P3.91 FULL COLOR INDOOR DISPLAY SPECIFICATION

LEDs	Pixel pitch	3.91mm
	Pixel configuration	1RGB
	LED type	2121SMD, black led
	LED Chip	Epistar
Module	Pixel pitch	3.91mm
	Pixels per sqm.	65536 pixels
	IC	MBI5124
	LED module resolution	64x64
	LED module size	250x250mm
Cabinet	LED cabinet resolution	128(W) x 128 (H) pixels
	LED cabinet dimension	500*500*80 mm
	LED cabinet weight	7.5 kg
	LED cabinet Area	0. 25 sqm.
	Max Brightness	>1500 nits
	Viewing angle	Horizontal: 140°; Vertical: 120°
	Grey scale	16bits
	Display refresh rate	>3840 Hz
	Scan mode	1/16 scan
Power supply	Power consumption (max.)	<450 watts/sqm.
	Power consumption (average)	<150 watts/sqm.
	Input voltage	AC 110 or 220 V ±10%
Mechanical design	Material	Die-casting aluminium
	Ingress protection	Non waterproof
	Serviceability	Back service
Operation	Storage environment	Temperature: -40°C – 60°C; Humidity: 10% – 85%RH
	Operating environment	Temperature: -20°C – 65°C; Humidity: 10% – 90%RH
	Lifespan (typical)	≥100,000 hours
	MTBF	≥10,000 hours
	Source compatibility	CVBS, YC, YUV, RGB, DVI, SDI, HD-SDI, HDMI

Cabinet photos are for reference

