

Indoor LED Display Screen Specifications

	Model	P2.5	P3	P4	P5	P6	P7.62	P10
Module	Pixel Pitch	2.5mm	3mm	4mm	5mm	6mm	7.62mm	10mm
	Pixel Configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	Module Size	320*160mm 160*160mm	192*192mm 192*96mm	256*128mm 128*128mm	320*160mm 160*160mm	192*192mm 384*192mm	244*122mm 244*244mm	320*160mm
	Module Resolution	128*64 64*64	64*64 64*32	64*32 32*32	64*32 32*32	32*32 64*32	32*16 32*32	32*16
	Module Weight	0.38kg	0.24kg	0.23kg	0.4kg	0.24/0.48kg	0.45kg	0.36kg
	Scan Method	1/16S,1/32S	1/16S,1/32S	1/16S,1/32S	1/16S	1/8S,1/16S	1/8S,1/16S	1/4S,1/8S
	LED Package	SMD2121	SMD2121	SMD2121	SMD2121	SMD3528	SMD3528	SMD3528
Cabinet	Cabinet Size	640*640mm	576*576mm	512*512mm	640*640mm	576*576mm	732*732mm	960*960mm
	Cabinet Resolution	256*256	192*192	128*128	128*128	96*96	96*96	96*96
	Cabinet Materials	Die-casting Aluminum						
	Cabinet Weight	10.78±0.1KG	8.04±0.05KG	6.61±0.05KG	9.35±0.05KG	8.28±0.05KG	10.29±0.05KG	16.09±0.05KG
	Pixel Density	160000 pixels/m2	111111 pixels/m2	62500 pixels/m2	40000 pixels/m2	27556 pixels/m2	17161 pixels/m2	10000 pixels/m2
	Brightness	2000cd/m2	1800cd/m2	1000cd/m2	1600cd/m2	1300cd/m2	900cd/m2	900cd/m2
	Refresh Rate	1000Hz	2880Hz	1920Hz	1000Hz	1000Hz	1000Hz	800Hz
	Grey Scale	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit	16 bit
	View Angle	V160°/H160°	V160°/H160°	V160°/H160°	V160°/H160°	V160°/H160°	V160°/H160°	V160°/H160°
	Best Viewing Distance	2~30m	3~38m	4~47m	5~50m	6~52m	7~55m	10~50m
	Power Supply Model	5V/40A	5V/40A	5V/40A	5V/40A	5V/40A	5V/40A	5V/40A
	Avg.Power Consumption	1000W/m2	<600W/m2	<500W/m2	<350W/m2	<200W/m2	<300W/m2	<200W/m2
Max.Power Consumption	<2000W/m2	<1300W/m2	<1000W/m2	<800W/m2	<450W/m2	<600W/m2	<400W/m2	
Technical Parameters	Operating Power Source	AC 100-240V						
	Working Environment	-20℃~50℃, 10%-90% RH						
	Storage Environment	-40℃~60℃, 10%-90% RH						
	Operating System	Win98/2000/NT/XP/Win7/Win10						
	Video Signal	RF,S-Video,RGB,RGBHV,YUV,YC,COMPOSITION,VGA,DVI,HDMI,SDI,etc						
	Control System	PCTV (optional)+DVI card+Main control card+Optical fiber transmission(optional)						
	Portecting Rating	IP43						
	MTBF	≥ 5000hours						
	Life Span	75000~100000hours						
	Service	Front / Rear Maintenance						
Warranty	2Yrs							