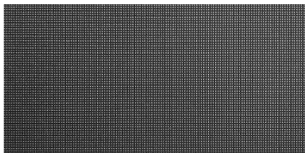


Specification P2.5

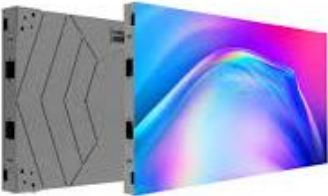
1, LED Module specification

No.	Item	Parameter	Photos
1	Pixel pitch	2.5mm	 
2	LED chip /type	High grade led lamp /	
3	LED encapsulation	SMD	
4	Pixel Configuration	1R1G1B	
5	Module size	≥ 320 mm × 160 mm	
6	Pixel density	160,000 px/m²	
7	Module resolution	8192 dots	
8	Drive mode	1/32 scan,constant current	
9	Brightness	≥ 800nits	
10	View angle	H:160°, V:160°	
11	Viewing distance	≥ 2.5 mt	
12	Application	Indoor/fixed installation	
13	Weight Module (Kg)	0.39 ± 0.1 kg	

2.LED cabinet

1	Cabinet size	640 x 480	
2	Cabinet resolution	256 × 192 dots	
3	IP rating (Front/Rear)	IP20	
4	Density pixel	160,000 px/m²	
5	Weight Cabinet	8 Kg ± 0.3kg	
6	Cabinet material	Die-casting aluminum cabinet	
7	Maintenance access	Front Service	
8	Connection	hot-swap	
9	Colors	≥ 4.498 M / 16 bits	

3, LED Screen

1	Best view distance	≥2.5m	 
2	Operation temp	-20°C~+40°C	
3	Operation Humidity	10% ~ 80% RH	
4	Contrast ratio	≥ 5000:1 ± 10%	
5	Grey Level Scale per dot	65.536	
6	White Balance	≤ 1000 cd/m²	
7	Resolution	≥ 400 x 400 = 160.000 dots/sqm	
7	Display Color	≥ 8M RGB	
8	Power consumption	Max 600W Avg. 280W	
9	Color Temp	Adjust 3000 K-6500 k	
10	Power Supply Redundant	Yes/optional	
11	Refresh rate	≥ 3840HZ	
12	Frame frequency	≥60HZ	
13	Receiving Car Redundant	Yes/optional	
14	Input signal	DVI,VGA,SDI,HDMI	
15	Control system	Control system synchronous	
16	Screen life	≥ 100,000Hrs	
17	Working voltage	AC220 /110 VAC (50~60)Hz	
18	Control and integration with automation system	LAN/IP	
19	calibration	Factory and field colorimetric calibration, with adjustment tools and software included	
20	Continue use (hour)	24/7	
21	MTBF	≥10000 hours	
22	Defect Rate	≤ 0.00001	

4.Control system specification

1	Computer display Mode	2K HD, 4K UHD
2	Connections	HDMI 2.0/2.1, DisplayPort, USB, LAN (RJ45),RS232/RS485, HDBaseT
3	Bit depth	16 bit
4	Certification	CE, FCC, RoHS, EMC, CB IEC TR 62778

[More Details](#)

