

INDOOR LED SCREEN P3,P4,P5,P6



Indoor led display ranges P3mm, P4mm, P5mm, P6mm, P7.62mm, and P10mm generally. The mature and advanced SMT technology makes the indoor led display modules production fast and stable. The hottest specs of indoor led displays are P6mm and P4mm, which are usually installed in hotels, restaurants, museums, stadiums, airports etc. The rational application of Aluminum profile led cabinet panel and the magnets makes our indoor led displays could be serviced from both front and back side. Also with the feature of thin & light, our indoor led displays P3mm, P4mm, P5mm, and P6mm are suitable to both fixed installations, and rental hire usage.

The **splicing accuracy** of indoor led displays has higher requirement than outdoor led displays.

1. **The viewing distance is short.** In most cases, the audiences watch the screen from a distance within 30m.
2. **The pixel pitch is small.** Currently most customers choose 6mm or smaller pitch.
3. **The LED type is SMD.** The color consistency of SMD LED is good, so the splicing joint with using sheet metal cabinet will see evident.

For the reasons above, we choose Aluminum Profile cabinet as the standard layout for indoor led displays.



Basic Features

- * Slim: 72mm depth
- * Light: 19.8KGSQ.M
- * Convenient: No tools required for installation, plug-play
- * Silent: No cooling fans required, great heat dissipation

Front Service Available

Sometimes when you install the led display, it is necessary to consider the construction's aesthetic and it's impossible to leave a maintenance room behind. This is not a headache as you can service our led screen from the front side.

High Flatness

The flatness of the screen surface is very high because of the best flatness of Aluminum Profile under the magnet plate.



Specification Sheet

Indoor LED Display							
Pixel pitch	P3mm	P4mm	P5mm	P6mm	P7.62mm	P8mm	P10mm
Pixel configuration	SMD2020 3in1	SMD2020 3in1	SMD3528 3in1	SMD3528 3in1	SMD3528 3in1	SMD3528 3in1	SMD3528 3in1
Pixel density	111111 pixels/m ²	62500 pixels/m ²	40000 pixels/m ²	27777 pixels/m ²	17222 pixels/m ²	15625 pixels/m ²	10000 pixels/m ²
Module size	192*96mm	256*128mm	160*160mm	192*96mm	244*122mm	256*128mm	320*160mm
Driving method	1/16 constant current	1/16 constant current	1/16 constant current	1/8 constant current	1/8 constant current	1/8 constant current	1/4 constant current
Refresh rate	≥1920Hz						
Brightness	≥1500nits	≥1500nits	≥2000nits	≥1800nits	≥1600nits	≥1600nits	≥1500nits
Max. Power Consumption	1000W/SQ.M	800W/SQ.M	800W/SQ.M	800W/SQ.M	600W/SQ.M	600W/SQ.M	600W/SQ.M
Avg. Power Consumption	350W/SQ.M	300W/SQ.M	300W/SQ.M	300W/SQ.M	230W/SQ.M	230W/SQ.M	230W/SQ.M
Min. Viewing Distance	3m	3m	3m	3m	4m	4m	5m
Best Viewing Angle	160°(H)/120°(V)						
Grey Scale	65536 Level						
Processing depth	16bit						
Brightness control	256 Level automatically						
Ingress protection	IP60 Front; IP52 Rear						
Input voltage	220V±10%; 110V±10%(depends on project requirement)						
Cabinet size	Customized according to screen size						
Cabinet material	Aluminum Profile						
Cabinet weight	19.8KG/SQ.M						
Working temperature	-40°C - +60°C						
Storage humidity	10-90% RH						
MTBF	5000 hours						
Lifetime	100000 hours						