

P7.62 Integrated 3 in 1 Full Color SMD Indoor LED Screen Series

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Full color P7.62 LED screens with integrated 3in1 SMD full color LED block modules as unit is another deeper revolutionary development in the LED screens industry. It shows a super fine and high quality picture on the LED screens and has a much wider viewing angle than the full color SMD lamps LED screens. It rejects the deficiencies of the traditional LED lamp Indoor display screens.

The 7.62mm 3in1 SMD has been the outmost highest pitch of conventional LED lamp display, but AD MACHINE Screens has launched a big quantity of 7.62mm Indoor LED displays into the market, bringing people it's best video picture in daytime from a larger Indoor distance.

LED Screen Name: 7.62 Indoor Integrated 3in1 Full Color SMD Series

LED Class: Integrated 3in1 SMD Series

Pixel pitch: 7.62mm

Cabinet Size: 732mm(w) x 732mm(h)

LED Screen Advantages :

- High resolution of outdoor full color LED display;
- Integrated encapsulation is blessed with higher reliability;
- Good color mixture from far or very near distance;
- Good color consistency transparent picture;
- Good picture uniformity;
- Wide viewing angle;
- Higher contrast ratio;
- The most economical and rational solution for 3 in 1 full color technology.

Specification :

1. LED Lamp

Item	LED brightness	LED wavelength
Red LED lamp	200-300mcd	625nm±5.0 nm
Green LED lamp	600-800mcd	525nm±2.5 nm
Blue LED lamp	80-150mcd	470nm±2.5 nm

2. Module

Item	Parameter
Pixel pitch	7.62MM
Module size	244x244MM
LED Type	SMD3528
Pixel Config	3 in 1 SMD - 1R1G1B
Total Pixels	32 X 32 Pixel/Module
Brightness	≥1800cd/m ²
Drive mode	1/16, constant current
View angle	140°/140°
Waterproof degree	--
Application	Indoor

2. Cabinet

Item	Parameter
Pixel density	6400dots/m ²
Cabinet size	732*732mm
Max power consumption	600W/m ²
Average power	300W/m ²
Weight	14kg/pc
Input voltage	AC110/220V
Waterproof degree	NA
Cabinet material	Slim Aluminium
Lock	Yes
Connectors	Yes

Stand supporter

No

3. Screen

Item

Parameter

Best viewing distance

>7.62m

Operation temp

-20°C~50°C

Operation Humidity

10%~85%

Control PC

Offered by yourself

Refresh rate

1000HZ

Frame rate

60 frame/s

Gray scale

>65536grade

Colors of display

4.4 trillion

Warranty years

1 Years

MTBF

>5,000 hours

Life span

>100,000 hours

Drive mode

static, constant current

Operation system

Windows Series

