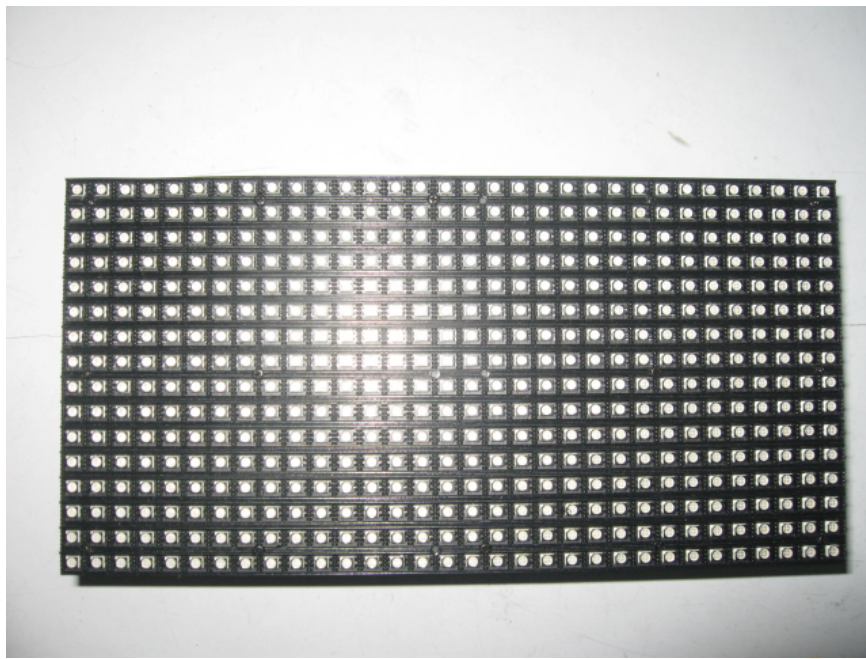


# Indoor P7.62 Arc LED Screen



**Prepared By ERALED**

## ◆ Module:



Pixel Pitch: 7.62mm

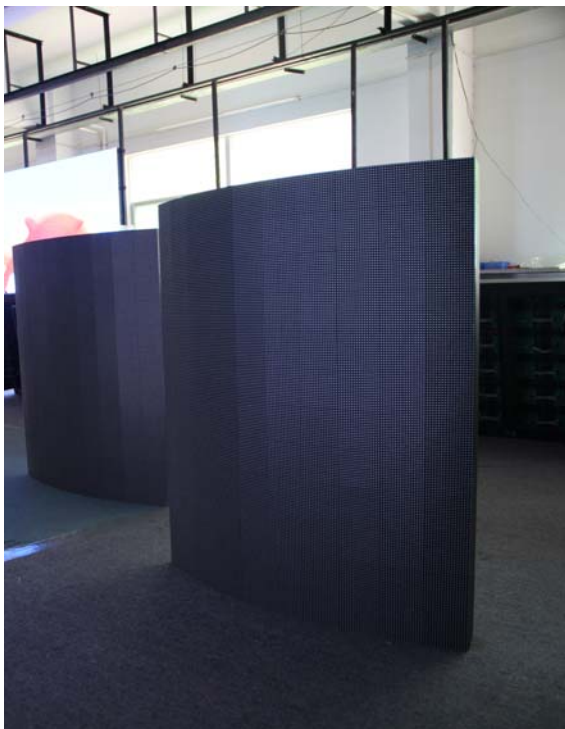
Pixel Density: 17222 dots/m<sup>2</sup>

Dimension(W x H):244mm x 122mm

Resolution(W x H):32 x 16

Pixel Configuration: SMD3528 1R1G1B 3in1

## ◆ Cabinet Photos



Dimension(W x H x T):1219mm x 1463mm x 80mm

Module Quantities(W x H):10 x 6

Resolution(W x H):160 x 192

## ◆ Photos







## ◆ Project Solution

### ◆ Technical Specification(P7.62mm):

**4.877 by 2.926 meters 14.27 sqm PH7.62mm SMD3528 1R1G1B 3in1 indoor LED video display**

Pixel configuration	SMD3528 1R1G1B 3in1
LEDs configuration	Red: wave length: 625~630nm;300-400mcd Green: wave length: 525~530nm;600-800mcd Blue: wave length: 470~475nm;100-150mcd
Pixel pitch(mm)	7.62
Pixel density(dots/m <sup>2</sup> )	17222
Calibrated brightness(cd/sqm, nits)	1700 nits(adjustable)
Calibrated brightness proportion ratio	R: G: B = 30%:60%:10%
Color temperature	3,500° — 9,500° K(adjustable)
Contrast ratio	4,500:1
Brightness adjustment(dimming)	100 grade auto/manual-adjustment
View angle(degree)(50% brightness)	Horizontal: 160° (80° off center); Vertical: 160° (80° off center)
Readability viewing angle	Horizontal/ Vertical: 170° (85° off center)
Color capability	4.4 trillion
Refresh rate(Hz)	>600 Hz
Frame frequency(Hz)	>60 Hz
Interface port	DVI interface(DVI connector)
Input signal	VGA, Video, AVI, MOV, MPG, DAT, VOB etc.
Protection grade	IP54 front side/IP53 backside
LED Drive	Constant-current drive
Lifetime(hours)(50% brightness)	100,000 hours
Signal transmission direction	Horizontal
Operating temperature(Celsius degree)	-30~+65'
Storage temperature(Celsius degree)	-35~+70'
Operation humidity(RH)	0-95%
Operation humidity(RH)	0-99%



# Shenzhen ERALED Optoelectronics Co., Ltd.



Servicing	Front and back serving optional	
Control mode	Synchronous & asynchronous available	
Communication options	Wire Ethernet, Fiber Ethernet, RF wireless, GPRS	
Power	120/240 V AC single phase(50-60Hz)	
Maximum power consumption(W/SQM)	550	
Average power consumption(W/SQM)	220	
Screen operation mode(scan/static)	1/8	
<b>Module configuration(Pixels quantities of the module)</b>	Length	16
	Height	32
Module dimensions(mm)	Length	122
	Height	244
<b>Cabinet configuration</b>	Length	10
	Height	6
Cabinet dimensions(mm)	Length	1219
	Height	1463
	Width	80
<b>Screen configuration(Finished complete screen system)</b>	Length	4
	Height	2
Screen dimensions(m)	Length	4.8768
	Height	2.9261
Screen Size(m <sup>2</sup> )	SQM	14.2699
Recommend Optimal Viewing Distance: Minimum & Maximum	Min	5
	Max	104
Resolution ratio(dots/pixels)	Length	640
	Height	384

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