
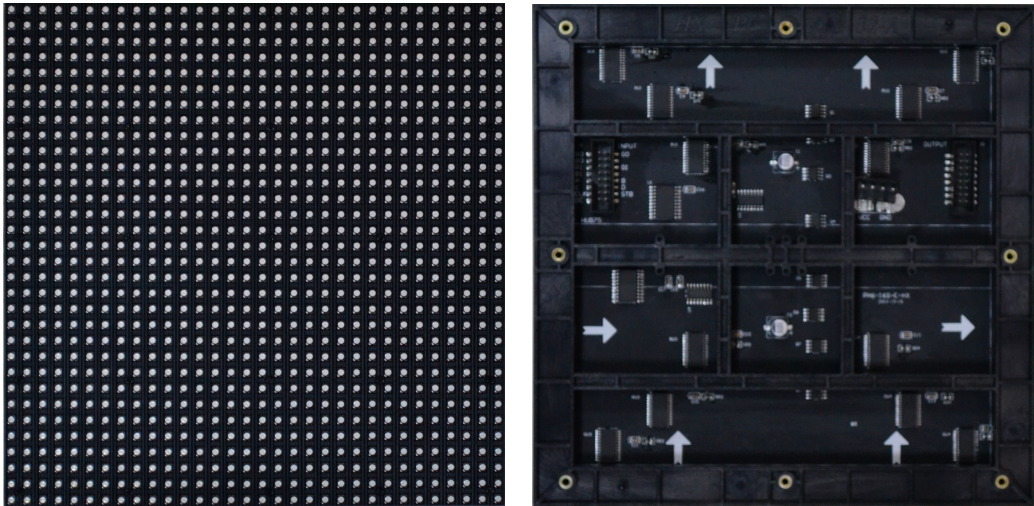




## P6 SMD3528 Indoor Commercial LED Display Board

<b>Model</b>		<b>P6-I16S-SMD3528-32x32-L768H768</b>			
<b>1. LED</b>					
					
Color	Package	Intensity	Viewing angle	Wavelength	Testing condition
Red	SMD3528	270mcd	120	620nm	25℃,20mA
Green		950mcd	120	523nm	25℃,20mA
Blue		172mcd	120	468nm	25℃,20mA

<b>2. LED Module</b>	
	
Pixel Pitch	6
Pixel configuration	SMD3528
Density	27777 pixels/m <sup>2</sup> (real pixel)
Module Resolution	32(L) * 32(H)
Module Dimension	192(L) * 192(H) * 20(D)
Driving Mode	Constant current, 1/16 duty
Module Mask	Pure black mask---high contrast screen

<b>3. LED Cabinet</b>
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Customized cabinet dimension;	Different cabinet styles for easy installation.
Module Quantity in a Cabinet	4(L) * 4(H)
Cabinet Dimension	768(L) * 768(H) * 85(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Steel; Aluminum
Cabinet Weight	≈23KG; 18KG

<b>4. Electricity Parameter</b>	
<b>Optical Ratings</b>	
Brightness	≥1100 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥3m
Gray Grade	16384 levels for each color
Display Color	4,398,046,511,104
Brightness Adjustment	100 grades by software or automatically by sensor
<b>Power Supply</b>	
Operation Power	AC100-240V 50-60Hz    Switchable
Max. Power Consumption	420 W/m <sup>2</sup>
Average Power Consumption	≈ 140 W/m <sup>2</sup>
<b>Control System</b>	
Correction Scale Level	16bits
Frame Frequency	≥60Hz
Screen Refresh Frequency	≥1800Hz
Gamma Correction	-5.0~5.0
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable); 10KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by



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	cabinet
<b>Reliability</b>	
Working Temperature	-20~+60 °C
Stored Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥72 hours
Protection Grade	IP31
Out of Control Pixel Rate	≤0.01%