
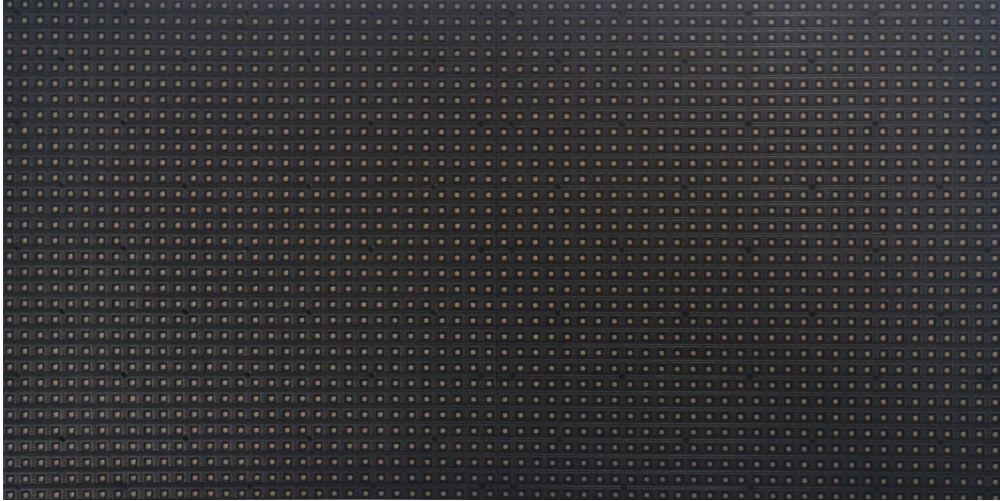
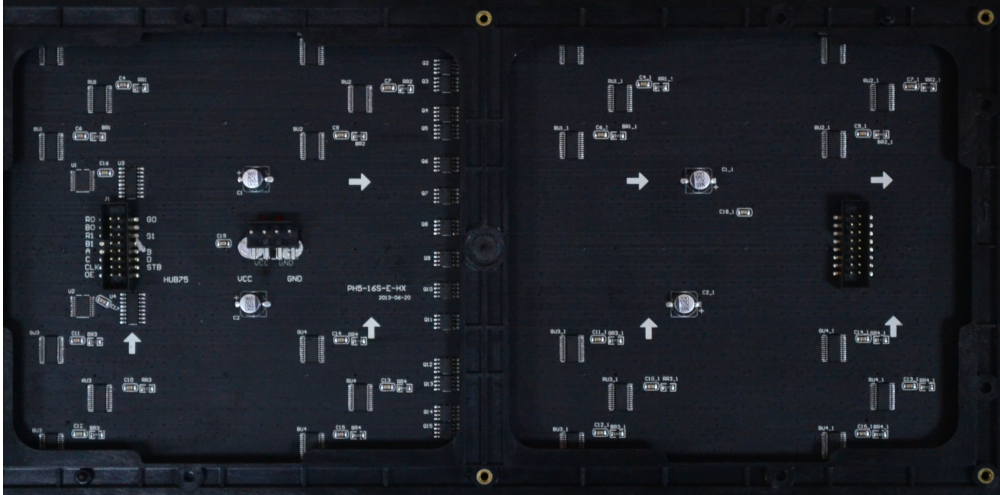


P5 SMD Indoor LED Screen Panel, Commercial LED Panel

Model		P5-I16S-SMD2020-64x32-L640H640			
1. LED					
					
Color	Package	Intensity	Viewing angle	Wavelength	Testing condition
Red	SMD2020	240mcd	120	620nm	25 °C ,20mA
Green		850mcd	120	523nm	25 °C ,20mA
Blue		170mcd	120	468nm	25 °C ,20mA

2. LED Module	
	
	
Pixel Pitch	5
Pixel configuration	SMD2020

Density	40000 pixels/m ² (real pixel)
Module Resolution	64(L) * 32(H)
Module Dimension	320(L) * 160(H) * 20(D)
Driving Mode	Constant current, 1/16 duty
Module Mask	Pure black mask---high contrast screen

3. LED Cabinet



Customized cabinet dimension;



Different cabinet styles for easy installation.

Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	640(L) * 640(H) * 85(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Steel; Aluminum
Cabinet Weight	≈16KG; 13KG

4. Electricity Parameter

Optical Ratings

Brightness	≥1000 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥2.5m
Gray Grade	16384 levels for each color
Display Color	4,398,046,511,104
Brightness Adjustment	100 grades by software or automatically by sensor

Power Supply

Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	450 W/m ²
Average Power Consumption	≈150 W/m ²

Control System

Correction Scale Level	16bits
Frame Frequency	≥60Hz
Screen Refresh Frequency	≥1200Hz
Gamma Correction	-5.0~5.0



SHENZHEN EAGER LED CO., LTD.

LED Display Factory Web: www.eagerled.com

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 cabinet
Reliability	
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%