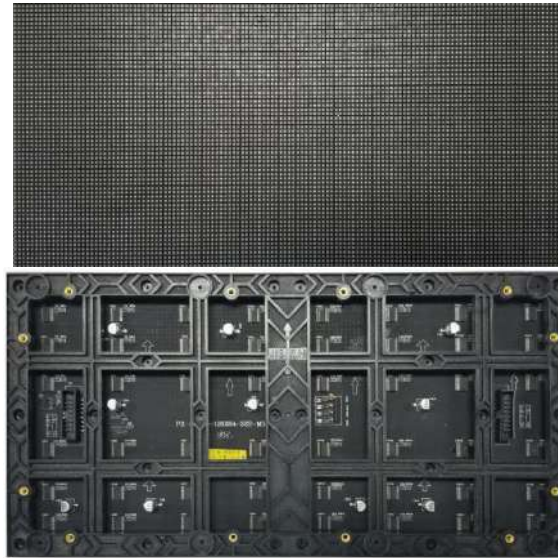


DIP200BC

P2 Indoor Screen



Specifications

LED parameters (for reference only, parameters vary by shipping batch)

(T=25° C)

Product Model	Color	IF (mA) TEST	Rd (nm) Typ	Iv (mcd) Typ	Vf (V) Typ	View Angle (deg.)
SMD1515	Red	8	620	50	2.0	110
	Green	5	525	170	3.0	110
	Blue	3	470	23	3.0	110
Pixel Pitch	2mm					
Pixel Density	250000dots/m ²					
Unit Board Resolution	Width 160 dots × Height 80 dots					
Unit Board Dimensions	Width 320mm×Height 160mm×Thickness 13.6mm					
Unit Board Weight	0.25kg					
Drive Type	16-bit constant current driver (PWM)					
Scanning Method	1/40 sweep					
Operating Voltage	DC5V±10%					
Maximum Current	6.5A					
Maximum Power Consumption	32W					
Power Interface	VH4					
Signal Interface	HUB75D (IDC16)					
Brightness	≥800cd/m ²					
Color Temperature	9000±500K					
Field of View	FOV (H) 120°; FOV (V) 120°					
Optimal Viewing	≥2m					

Distance	
Grayscale Level	≥14Bit
Brightness and Chroma Calibration	Support
Refresh Frequency	≥3840Hz (depending on system load)
Load Range	Width 128 points, maximum height 256 points (typical)
Brightness Range	0 to 255 adjustable
Service Life	10,0000 hours
Operating Temperature	-20℃~60℃
Operating Humidity	10%-95%RH no condensation
Storage Temperature	-40℃~80℃