

DS-D4050FO

5mm Pixel Pitch Outdoor LED Screen

Specification

Module Composition	
Pixel Package	SMD2727
Pixel Structure	1R1G1B
Pixel Pitch	5.0(mm)
Pixel Density	40000 points /m ²
Module Resolution	64(W)x64(H)
Module Dimension	320mm(W)x 320mm(H)
Unit Composition	
Unit Module Composition	3(W)x3(H)
Unit Resolution	192(W)x 192(H)
Unit Dimension	960(W)x960(H)x108(D)
Unit Area	0.9216 m ²
Weight	28.1 kg/unit
Weatherproof level	IP65
Optical Parameters	
Brightness	≥6000(cd/m ²)
Brightness Uniformity	≥95%
Color temperature	6500-8000k
Viewing Angle	120 (Horizontal), 120 (Vertical)
Best Viewing Distance	≥5m
Blind Spot Rate	<1/10,000
Electrical parameters	
Peak Consumption	500 W/m ²
Average Consumption	200 W/m ²
Processing Performance	
Drive Mode	1/10 Constant Current Driving
Frame Rate	≥60 fps/s
Refresh Rate	≥1920Hz
Grey level	Red, Green, Blue, each 12-16bit
Color display	16.7Million
General	
Service life	>100,000 (H)
Temperature	-20—50 °C (Working)
Humidity(RH)	10-90%(Non-condensing)