







DS-D44A0FO Outdoor Tiny Pixel Pitch LED Screen









Overview

DS-D44A0FO Outdoor Tiny Pixel Pitch LED Screen adopts tiny pixel pitch of 10mm and can achieve true seamless stitching. It also process high brightness and contrast and ultra-wide viewing angle, which ensuring high-quality display at various angles. Meanwhile, it only takes up small-size space and the service life can reach 100,000 hours and low post-maintenance cost.



Key features:

	Support any direction, any size, any shape stitching; High screen uniformity, no black lines, truly seamless stitching;
	Dual redundant power supply; Dual signal hot backup ;
	High brightness
	High contrast
	Controlled brightness & color temperature range of each pixel on the screen, to achieve integrity and perfection of picture display;
	Ultra-high refresh rate makes the video picture more exquisite and smooth and achieve more realistic color reproduction

	Nanosecond response time, eliminating ghosting phenomenon
	Long screen service life;
	Ultra-wide viewing angle, ensuring high-quality display at various angles;
	High color gamut coverage, wider than the NTSC color gamut;
	Low Heat generating, high-performance radiating heat, super-quiet;
	Energy saving;
	taking up small-size space
	Defect rate is very low, low post-maintenance cost



Specification

Module Composition	
Pixel Package	DIP346
Pixel Structure	1R1G1B
Pixel Pitch	10mm
Pixel Density	10000 points /m ²
Module Resolution	32×32
Module Dimension	320mm×320mm
Unit Composition	
Unit Module Composition	3(W)×3(H)
Unit Resolution	96(W)× 96(H)
Unit Dimension	960mm(W)×960mm(H)×118mm(D)
Unit Area	0.9216 m ²
Weight	29.3kg/m ²
Weatherproof level	IP65
Optical Parameters	
Brightness	≥7500(cd/m ²)
Brightness Uniformity	≥95%
Color temperature	2000-9500K adjustable
Viewing Angle	110 (Horizontal), 50 (Vertical)
Best Viewing Distance	≥10m
Blind Spot Rate	<1/10,000
Electrical parameters	
Peak Consumption	440 W/m ²
Average Consumption	130 W/m ²
Processing Performance	
Drive Mode	1/4 scan 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)