

Product technical parameters (OS 4 FULL COLOR)

Items	Technical parameters	
Module size	Module size	320mm (W)*160mm (H)*18mm (T)
	Pixel pitch	4mm
	Pixel density	62500dots/m ²
	LED lamp	SMD1921
	Resolution	80(W)*40(H)
	Module area	0.0512 m ²
	Weight	0.46kg±0.01 kg
Optical Parameter	Viewing distance	≥ 4m
	Viewing angle	140 (H)/130 (V)
	Pixel configuration	1R1G1B
	Brightness range	>5000cd nits
Electrical Parameter	Working voltage	DC 4.5-5V
	max power consumption	≤ 43.5W
	Driver IC	Constant current drive
	Drive mode	1/10 scan, constant current
	Refresh rate	3840Hz
	Gray scale	13-14bit
	Control mode	Synchronous control
	Maximum power	≤ 850w/m ²
	Power distribution	1281.5w/m ² (Maximum power/m ² ÷ 78 % ÷ 85 %)
System Working Characteristic	Operating environment	Outdoor
	Working temperature	-20°C~50°C
	Working humidity	10%-90%RH
	MTBF	≥10000 hours
	Work life	≥100000 hours
	Blind spot rate	≤ 1/10000
	Attenuation rate (Working 3 years)	≤ 15%
	Flatness	Horizontal flatness of the screen<1mm/m ²

*The contents and information in the product will be subject to change without further notice, the company does not undertake any responsibility.