

Product technical parameters (OS 6 FULL COLOR)

Items	Technical parameters	
Module size	Module size	320mm (W)*160mm (H)
	Pixel pitch	6.667 mm
	Pixel density	22500 dots/m ²
	LED Specifications	SMD 2727
	Pixel resolution	48 dots (W)* 24 dots (H)
	Unit board area	0.0512 m ²
	Module weight	0.53 kg±0.01 kg
Optical Parameter	Optimal viewing distance	≥ 7 m
	Best viewing angle	140 (H)/ 130 (V)
	Pixel configuration	1R1G1B
	Brightness range	>5000 cd /m ²
Electrical Parameter	Operating voltage	DC 4.5-5V
	max power consumption	≤ 41.5 W
	Drive device	Constant current driver
	Drive mode	1/6 Scan
	Refresh rate	3840Hz
	Grayscale	13-14bit
	Control method	synchronous
	Max power per square meter	≤ 801 w/m ²
	Power distribution	1220w /m ² (maximum power per square ÷ 78% ÷ 85%)
System Working Characteristic	Operating environment	outdoor
	Operating temperature	-20 °C ~ 50 °C
	Operating humidity range	10% to 90 % RH
	Mean time between failures	≥10000 hours
	Theoretical service life	≥ 100000 hours
	Blind spot rate	≤1/10000
	Decay rate (3 years of operation)	≤15%
	Flatness	Screen level flatness <1mm/m ²

*If there is any update to product information, we will not provide additional notice and our company does not assume any obligation.