

## Product technical parameters (IS 1.86 FULL COLOR)

Items	Technical parameters	
Module size	Module size	320mm (W)*160mm (H)*15mm (T)
	Pixel pitch	1.860mm
	Pixel density	288906dots/m <sup>2</sup>
	LED lamp	SMD1515
	Resolution	172*(W)*86(H)
	Module area	0.0512 m <sup>2</sup>
	Weight	0.45kg±0.01 kg
Optical Parameter	Viewing distance	≥ 2.5m
	Viewing angle	150 (H)/150 (V)
	Pixel configuration	1R1G1B
	Brightness range	>600cd/sqm
Electrical Parameter	Working voltage	DC 4.2-5V
	max power consumption	≤ 19W
	Driver IC	Constant current drive
	Drive mode	1/43 scan, constant current
	Refresh rate	3840Hz
	Gray scale	12-14bit
	Control mode	Synchronous control
	Maximum power	≤ 371.1w/m <sup>2</sup>
	Power distribution	559.7w/m <sup>2</sup> (Maximum power per square meter÷78%÷85)
System Working Characteristic	Operating environment	Indoor
	Working temperature	-10°C~40°C
	Working humidity	10% 65%RH(No condensation)
	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 <sup>2</sup>

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