

SXJ-P1.44-600X337.5 Product parameters

Item	Parameter
Basic parameters	
Pixel pitch	1.44mm
Pixel structure	3IN1 SMD
Pixels Density	482253 pixels/m ²
Box resolution (W×H)	416×234
Box size (WxHxD including module)	600x337.5x31mm
Box weight (including module)	3.9kg/4.5kg(single/dual power supply)
Module size (WxH)	300x168.75mm
Optical parameters	
Single-point luminance and chrominance correction	support
White Balance Brightness (nits/m ²)	≥600cd/m ²
Color temperature (k)	2000 K-12500 K adjustable
Visual Angle	V160° H140°
Visible distance	3+ m
Brightness uniformity	≥97%
Contrast	≥5000:1
Processing performance	
Signal processing bits	16 bits *3
Grayscale (bit)	12-16
Frame change frequency	≥60HZ
Refresh Rate (Hz)	≥3840HZ
Control mode	synchronization
Brightness adjustment range	0-100 stepless regulation
Use parameters	
Continuous working hours	≥72 hours
Typical life	>100,000 hours
Operating temperature range	-20 °C to 50 °C
Operating humidity range	10 %- 80% RH no condensation
Storage temperature range	-20 °C to 60 °C
Electrical parameters	
Working voltage	DC:4.2-5V
Power supply requirements	AC: 220× (1±10%) V、50× (1±5%) Hz
Maximum power consumption (W/m ²)	600 W/m ²
Average power consumption (W/m ²)	240 W/m ²