

XJ-P1.86-640X360 Product parameters

Item	Parameter
Basic parameters	
Pixel pitch	1.86mm
Pixel structure	1R1G1B
Pixels Density	289000 pixels/m ²
Box resolution (W×H)	344×192
Box size	640×360×32mm
Box weight (including module)	5.1kg
Module size (W×H)	320x180mm
Optical parameters	
Single-point luminance and chrominance correction	support
White Balance Brightness (nits/m ²)	≥500cd/m ²
Color temperature (k)	2000 K-9500 K adjustable
Visual Angle	V110° H110°
Control distance	Super Category 5 cable, more than 80 meters using optical fiber transmission
Flatness	≥98%
Contrast	≥5000:1
Processing performance	
Signal processing bits	14 bits *3
Grayscale (bit)	12-14
Frame change frequency	≥60HZ
Refresh Rate (Hz)	≥3840HZ
Control mode	Synchronize
Brightness adjustment range	Manual/automatic/programmable
Use parameters	
Continuous working hours	≥72 hours
Typical life	>100,000 hours
Operating temperature range	-10 °C to 60 °C
Operating humidity range	35 %- 75% RH no condensation
Storage temperature range	-10 °C to 60 °C
Electrical parameters	
Working voltage	AC: 110V~240V, 50/60Hz
Maximum power consumption (W/m ²)	500 W/m ²
Average power consumption (W/m ²)	165-260 W/m ²