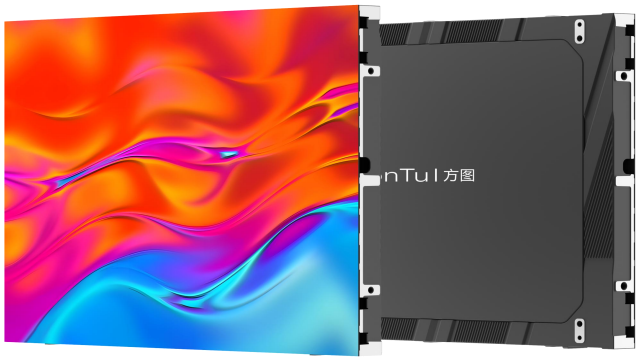
FionTu
方图集团

Outdoor full color LED screen

0P4000E-J09C



Specification:

Lamp beads	SMD/1921
Scanning method	10S
Pixel pitch	4mm
Pixel structure	1R1G1B
Pixel density	62500/m2
Module resolution	80 (W) * 40 (H)
Module size	320 * 160
Box size	customizable
Main parameters	
Visible viewing distance	≥4m
Horizontal viewing angle	≥ 140° vertical viewing angle:≥130°
Color temperature	1000K-10000K adjustable
Flatness of the entire screen	≤0.2mm
Single point brightness and chromaticity correction	Yes
Brightness uniformity	≥97%
White balance brightness	≥5000cd/㎡
Function	De-blanking drive protection circuit and high grayscale high refresh design
Contrast	≥5000:1
Refresh rate	≥3840Hz
Frame frequency	≥60HZ
Grayscale	65536
Driving mode	constant current
Control mode	synchronous
Control distance	network cable:100 meters, optical fiber:10 kilometers
Signal interface	RJ45 interface
Brightness adjustment range	0 to 100 stepless adjustment
Continuous working time	≥72 hours
Typical life	100000 hours
Protection level	IP65
Installation box specifications	simple box

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Electrical parameters	
Working voltage	DC:4.2-5V
Power supply requirements	AC:220× (1±10%) V, 50× (1±5%) Hz
Maximum power consumption	≤800W/㎡
Average power consumption	≤320W/㎡
Environmental parameters	
Storage temperature range	-20 ℃ to 60 ℃
Operating temperature range	-20 ℃ to 45 ℃
Operating humidity range	10%- 80% RH without condensation