



Outdoor Fixed LED Screen



HD



Water and
dust proof



Quick install



Easy to
maintain



Seamless
stitching



Precise power
supply



Low power

Features

Simple Design Convenient Installation

Light and thin, reducing the load bearing capacity of the wall, saving the cost of installation and transportation.

Durable in any weather conditions and climates

Maintenance methods

Support front and rear access maintenance.



Technical parameter: (T=25°C)(outdoor)

Basic Parameter

Pixel Pitch	2.97mm	3.91mm	4.81mm	6.25mm	7.81mm	10.41mm
Pixel Structure	3IN1 SMD	3IN1 SMD	3IN1 SMD	3IN1 SMD	3IN1 SMD	3IN1 SMD
Pixel Density	113368/m ²	65536/m ²	43264/m ²	25600/m ²	16384/m ²	9216/m ²
Module Resolution	168(W)X84(H) dots	128(W)X64(H) dots	104(W)X52(H) dots	80(W)X40(H) dots	64(W)X32(H) dots	48(W)X24(H) dots
Module Size (WXH)	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mm x 250mm	500mmX250mm

Optical Parameter

Cabinet size/weight	1000*1000*78mm / 24kg				
Single Point Brightness	support				
Chroma Correction	support				
White Balance Brightness	≥5000cd/m ²				
Color Temperature	2000-12500K Adjustable				
Horizontal Viewing Angle	≥160°				
Vertical Viewing Angle	≥140°				
Optimal Viewing Distance	≥4 meters	≥5 meters	≥6 meters	≥8 meters	≥10 meters
Brightness Uniformity	≥97%				
Contrast Ratio	≥5000:1				

Process Performance

Signal Processing Bits	16 bits*3
Gray Scale	12-14Bit
Control Distance	Cable: 100 m,Optical Fiber: 10km
Drive Mode	Constant current source driver
Frame Rate	≥60HZ
Refresh Rate	≥3840HZ
Way to Control	Synchronize
Brightness Adjustment Range	0-100Stepless Adjustmen

Usage Parameter

Continuous Operation Time	≥72Hours
Life Span	>100,000Hours
IP Level	IP65
Operating Temperature	-20 °C to 50 °C
Operating Humidity	10 %- 80% RH No Condensation
Storage Temperature	-20 °C to 60 °C

Electrical Parameter

Operating Voltage	D C 4.2-5V
Power Requirements	AC:220× (1±10%) V, 50× (1±5%) Hz
Maximum Power Consumption	850W/m ²
Average Power Consumption	350W/m ²

* Technical specifications are subject to change without prior notice. Please contact our sales representative for the latest information.



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