

LED Display

Pixel pitch	L(16mm)*W(16mm)
Led type	SMD2020
Usage	Indoor
Protection class	IP45
Brightness	1500-4500nits/m2
Display Thickness	1-3mm
Led panel size	960x 224/1440 x 224mm
Weight	≤2kgs/m2
Power supply	220V±10% ; AC50HZ



Technical Specification

Led lifetime	100000 hours
Viewing Distance	Clear image visible at 16m-250m distance
Viewing angle	160 ° / 140 °. Extended angle that improves viewing of images from the side
Working temperature and humidity	Operating environment: -10~+65°C/ 10~90%RH Storage environment: -40~+85°C/ 10~90%RH
Refresh rate	≥3840Hz
Pixel density	3906 dot/m2
Control system	Colorlight/Novastar, synchronous/asynchronous
Video signal input	HDMI, DVI, VGA...
Avg power consumption	200W / m2 – Smart Power system for less consumption
Max power consumption	600W / m2 – Smart Power system for less consumption
Brightness control	Programmable
Power Supply Brand	YUANCHI
Gray Level	≥16 bit
Color Temperature	5500K-15000K(adjustable)
Driving Method	Static
Attenuation Rate	Less than 0.05% in 2 years
Frame Rate	≥60HZ
Trouble-Free Operating Time	≥10,000 hours
Led chip Failure Rate	≤1/10,000
Installation Method	Adhering to glass, Hanging installation, Fixed installation, Support arbitrary size cropping and bending

- TRANSPARENT RATE IS >70%
- FAST AND EASY INSTALLATION
- SUPPORTED VIDEO AND IMAGE FILES: AVI, WMV, MPG, MOV, VOB, MP4, FLV, Bmp, jpg, png ...