

## Shenzhen Hongwei Photoelectric Technology Co.,Ltd E-mail:rubyxiao@hongwei-led.com

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## **LED Display**

Pixel pitch	L(20mm)*W(20mm)
Led type	SMD2020
Usage	Indoor
Protection class	IP45
Brightness	1500-3500nits/m2
Display Thickness	1-3mm
Led panel size	960x 220/1440 x 220mm
Weight	≤2kgs/m2
Power supply	220V±10%; AC50HZ



## **Technical Specification**

Led lifetime	100000 hours
Viewing Distance	Clear image visible at 20m-250m distance
Viewing angle	160 $^{\circ}$ / 140 $^{\circ}. \;$ 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	2500 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 bitig st
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
Installtion Method	Adhering to glass, Hanging installation, Fixed installation, Support arbitrary size cropping and bending

- TRANSPARENT RATE IS >75%
- FAST AND EASY INSTALLATION
- SUPPORTED VIDEO AND IMAGE FILES: AVI, WMV, MPG, MOV, VOB, MP4, FLV, Bmp, jpg, png ...

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