

Shenzhen Wanliang Co., Ltd

With high refresh rate and gray level, the WLC is a fine pitch LED display with 1.895 and P2.5 pixel pitch using patented LEDs. Aiming at the middle and high-end market, we provide you with a ultra-thin seamless LED display with flexible maintenance mode and reliable cableless connection. Cabinet ratio 8:27 enables 2K and 4k, giving you a wonderful visual experience.



Product Parameter Table

Parameter Name			Product Parameter
Cabinet Constitution	Pixel Pitch (mm)	P1.895	2.5
	Led Type	SMD1515	SMD2121
	Cabinet Resolution (WxH)	304x1026	224x756
	Cabinet Size (mm)	576(W)x1944(H)x45 (D)	576(W)x1944(H)x45 (D)
	Cabinet Area (m ²)	1.12	1.12
	Cabinet Weight (kg)	36	36
	Pixel Density (dot/m ²)	345600	345600
	Flatness (mm)	≤0.12	≤0.12
	Maintenance	Front Maintenance	Front Maintenance
	Material	Metal Plate	Metal Plate
Optical Parameters	Brightness Correction	Available	Available
	Color Correction	Available	Available
	Brightness (nits)	≥ 600 (Color Temperature 6500K)	≥ 600 (Color Temperature 6500K)
	Color Temperature (K)	2000-10000adjustable	2000-10000adjustable
	Viewing Angle (H/V°)	160°	160°
	Center Point Deviation	<3%	<3%
	Brightness/Color Uniformity	≥97%	≥97%
	Contrast Ratio	3000:1	3000:1
Electrical Parameters	Max Power Consumption (W/m ²)	600	600
	Average Power Consumption (W/m ²)	240	240
	Voltage Range	AC100-240V, 50/60 (Hz)	AC100-240V, 50/60 (Hz)
	Security Features	GB4943/EN60950	GB4943/EN60950
Processing	Frame Rate (Hz)	50&60	50&60

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Performance	Drive Mode	Constant Current Drive 1/30 scan	Constant Current Drive 1/28 scan
	Gray Scale	14bit	14bit
	Refresh Rate (Hz)	≥1920	≥1920
	Color Figures	16bit	16bit
Operating Parameters	Life Time (hrs)	50,000 hrs	50,000 hrs
	Operating Temperature /Humidity Range (°C/RH)	-10 - 40/10%-80% (non-condensing)	-10 - 40/10%-80% (non-condensing)
	Storage Temperature /Humidity Range (°C/RH)	-20 - 60/10%-85% (non-condensing)	-20 - 60/10%-85% (non-condensing)
	Certification	CE, ETC and etc.	CE, ETC and etc.

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