



2. Technical Parameters

Physical Parameter	Type	Indoor
	Pixel Pitch (mm)	1.95
	Pixel Density (dots/m ²)	262144
	LED Type	SMD1515 (Black) Copper
	LED Configuration	1R1G1B
	Module Size (mm)	250×250
	Module Resolution	128x128
	Cabinet Size (WXHxD)(mm)	250×500x47 / 250×1000x47 500×250x47 / 750×250x47 / 1000×250x47 500×500x47 / 500×750x47 (limit) / 500×1000x47
Cabinet Weight (kg/pcs)	500*250 3.5kg / 750*250 5.0kg / 1000*250 6.4kg 500*500 6.5kg / 500*750 8.5kg / 500*1000 11.2kg	
Optoelectronic Parameter	Brightness (cd/m ²)	≥800
	Viewing Angle (H/V)(°)	160/140
	Minimum Viewing Distance (m)	2
	Gray Scale (bits)	≥14
	Power Consumption (Max./Avg.)(W/m ²)	450/150 Remark: Power consumption tolerance: ±15%, according to the actual situation.
	Work Voltage (V)	AC100-240
	Refresh Rate (Hz)	≥7680
	Brightness Adjustment	0-100%
	Driving Mode	1/32Scan
	Color Temperature (K)	5,500-9,500 (Adjustable)
Contrast	4500:1	
Operation System	Windows7/10	
Application Parameter	Control Mode	Synchronous/Asynchronous
	Control Distance (m)	<100(Cable) ; ≥100(Optical fiber transmission)
	Storage Temperature (°C)	-40 ~ +85
	Operating Temperature (°C)	-10 ~ +50
	Operating Humidity	10-90% RH
	Life Span (Hours)	100000
	MTBF (Hours)	5000
	Flatness of the Screen (mm)	≤1
	Dot Out of Control Rate	0.00001
	IP Rating (Front/Rear)	IP30/IP30
	Maintenance	Front
	Installation	Fixed