

Unit board	Pixel pitch	2mm
	Module size	128mm*128mm
	Resolution of module	64*64 dots
	Density of pixel	250,000 dots/m2
	LED type	SMD1515
	Pixel configuration	1R1G1B
Main Technical parameter	Gray scale	16bits per color
	Color capability	16,777,216
	Color temperature	3,000~9,500K
	Best viewing distance	≥2m
	Horizontal viewing angle	160°
	Vertical viewing angle	160°
	Driving method	1/32 scan
	Brightness	≥1,000cd/m2 (adjustable)
	Frame frequency	50~60Hz
	Refresh rate	1920Hz ~3840Hz
	IP grade	IP20~IP43
	Storage temperature	-40°C - +65°C
	Working temperature	-20°C - +55°C
	Operating ambient humidity	10%—95%RH
	Defects rate	≤0.00001(Led display line standard<0.0001)
	Flatness	Tolerance of inter pixel ≤0.3mm,Tolerance of modules clearance ≤0.6mm
	MTBF	≥10,000 hours
	Life span	≥100,000hours
Power	Operating voltage	DC 4.5~5V
	Max power consumption	760W/m2 (12.5W/module)
	Avg power consumption	253W/m2 (4.2W/module)
	Earth leakage current	≤20mA(single LED)
	Power switch	Automatic switch
Control system	CPU of PC	Pentium4 or above
	Signal Input -With video processor	Composite ,S-video,Component,VGA,DVI,HDMI,SDI,HD_SDI,etc
	Controlling system	main controller card+ transmission cable)
	Control method	Synchronization / Asynchronization
	Systems operating platforms	WinXP,Win2000,Win7 /Win8 /Win10 etc.