

Unit board	Pixel pitch	2.5mm
	Module size(W*H*D)	160mm*160mm
	Resolution of module	64*64 dots
	Density of pixel	160,000dots/m2
	LED type	SMD2020
	Pixel configuration	1R1G1B
	Plastic housing modification	4 side x 45°
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	140°
	Vertical viewing angle	140°
	Driving method	1/32 scan
	Brightness	≥1,200cd/m2 (adjustable)
	Frame frequency	50~60Hz
	Refresh rate	≥2,000Hz
	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	800W/m2 (20.5W/module)
	Avg power consumption	267W/m2 (6.8W/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.