

Main Technical Specifications:

Parameter	Value
Pixel Pitch	2.5mm
LED Type	SMD2121
LED Configuration	1R,1G,1B
Brightness	600 cd/m2
Pixel Density	160.000 dots/m2
Best Viewing Distance	2.5-50m
Module Size	320*160mm
Module Resolution(W×H)	128X64=8192 Pixels
HUB	HUB75
Drive Mode	Constant Current Drive / 32 Scan
Standard Color Temperature	6500K (1000K~9500K Adjustable)
Single-dot Brightness Calibration	Support
Contrast Ratio	5000 : 1
Beam Angle (Hor/Ver°)	140°/140°
Video support	2K HD, 4K UHD
IP Rate	IP42
Frame Changing Frequency	60Hz
Average Power	10W/ module
Max power	21W/ module
Refresh Rate	7680Hz
Color Depth (grayscale)	65.536
Brightness adjustment	100 level (software adjustment)
Color	16.7 billions
Life span	100.000H
Brightness Uniformity	≥97%
Control	PC, DVI display card, full color control realtime, outline, wireless, ethernet....
Fault rate	0.0001 (Standard 0.0003)
MTBF	≥10000
Processing Depth	14 Bit
Video support	2K HD, 4K UHD
Protection	High temperature, overload, short circuit, electric leakage, lightning protection
Scan	1/32
Display signal	PAL/NTSC
Humidltty	10-90%RH

Operating/ Storage Temperature	-25°C~+55°C/ -25°C~+60°C
Input Voltage	AC200-240V, 50/60Hz
Module input voltage	4.8-5.5VDC
Maximum power	488 w/m ²
Average power	163 w/m ²