

Parameters

LED MODULE SPECIFICATION

Item	P2.5	P4	P5	P8	P10
Model Number	VG-P2.5- 16S	VG-P4-8S	VG-P5-8S	VG-P8-4S	VG-P10-4S
Module size	320mm*160mm	320mm*160mm	320mm*160mm	320mm*160mm	320mm*160mm
Pixel pitch	2.5mm	4mm	5mm	8mm	10mm
Pixels Density	160000pixels/m ²	62500pixels/m ²	40000pixels/m ²	15625pixels/m ²	10000pixels/m ²
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Package mode	SMD 3IN1 - 1415	SMD 3IN1 - 1921	SMD 3IN1 -2727	SMD 3IN1 - 2727/3535	SMD 3IN1 - 2727/3535
Pixel resolution (W*H)	128dots*64dots	80dots*40 dots	64dots*32 dots	40dots*20dots	32dots*16 dots
Max Power	45W	32W	45W	32W	36W
Module thickness	17mm	17mm	17mm	17mm	17mm
Weight	0.5KG	0.4KG	0.35KG	0.3KG	0.2KG
Drive type	Constant drive	Constant drive	Constant drive	Constant drive	Constant drive
Scan mode	1/16scan	1/8scan	1/8scan	1/4scan	1/4 or 1/2scan
Port type	HUB75	HUB75	HUB75	HUB75	HUB75
Brightness of white balance	≥5300cd/m ²	≥6000cd/m ²	≥6000cd/m ²	≥6000cd/m ²	5500- 10000cd/m ²
Best viewing distance	2M~30M	4M~50M	5M~50M	6M~50M	10M~70M
Best viewing angle	140. (W) 120. (H)	140. (W) 120. (H)	140. (W) 120. (H)	140. (W) 120. (H)	140. (W) 120. (H)
Temperature	storage:-35℃~+80℃working:-20℃~+50℃	storage:-35℃~+80℃working:-20℃~+50℃	storage:-35℃~+80℃working:-20℃~+50℃	storage:-35℃~+80℃working:-20℃~+50℃	storage:-35℃~+80℃working:-20℃~+50℃
Relative humidity	10%-95%RH	10%-95%RH	10%-95%RH	10%-95%RH	10%-95%RH

POWER SPECIFICATION

Item	P2.5	P4	P5	P8	P10
CPU	I3, 4G, 500G, 21.5 inch				
Operation system	≥WIN7				
Control method	Synchronization				

MAIN TECHNICAL SPECIFICATION

Item	P2.5	P4	P5	P8	P10
Driving device	Constant drive IC FM6124				
Refresh frequency	≥1920Hz				
Grey scale/colors	65536gray level/ 16.7M colors				
MTBF	5000hours				
Power switch	Automatic switch				
Display Mode	≥1024*768				

