

Module Constitute	LED 規格	LED Specification	SMDP100WP	SMDP080WP	SMDP060WP	SMDP050WP	SMDP040WP	SMDP030WP	SMDP025WP
	LED 結構	LED Structure LED	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
	像素點組成	Pitch Composing	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	像素距離	Pixel Distance	10mm	8mm	6mm	5mm	4mm	3mm	2.5mm
	模組分辨率	Module Resolution	32 x 16 dot	40 x 20 dot	32 x 32 dot	32 x 32 dot	64 x 32 dot	64 x 64 dot	64 x 64 dot
	模組尺寸	Module Size	320mm x 160mm	320mm x 160mm	192mm x 192mm	160mm x 160mm	256mm x 128mm	192mm x 192mm	160mm x 160mm
	像素密度	Pixel Density	10000 dot	15625 dot	27777 dot	40000 dot	62500 dot	111111 dot	160000 dot
	最高值功耗	Peak Power Consumption	28W / 42W	26W / 33W	27.5W	25W	65.5W	65.5W	62.5W
	模組重量	Module Weight	0.53Kg	0.514Kg	0.389Kg	0.26Kg	0.624Kg	0.69Kg	0.624Kg
Optical Specification	白平衡亮度	White Balance Brightness	7500cd/m2	6200cd/m2	6500cd/m2	6200cd/m2	6500cd/m2	5000cd/m2	4500cd/m2
	最佳可視距離	Best Visual Distance	≥10mm	≥8mm	≥6mm	≥5mm	≥4mm	≥3mm	≥2.5mm
	水平視角	Horizontal Viewing Angle	140°	140°	140°	140°	140°	160°	160°
	垂直視角	Vertical Viewing Angle	120°	120°	120°	120°	120°	120°	160°
	亮度平均性	Luminance Uniformity	≥95%	≥95%	≥95%	≥97%	≥97%	≥97%	≥97%
	色度平均性	Color Uniformity	±0.005Cx,Cy	±0.004Cx,Cy	±0.004Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy	±0.002Cx,Cy
	對比度	Contrast	3000:1	3000:1	4000:1	4000:1	5000:1	5000:1	5000:1
Electrical Specification	最大功率	Maximum Power	820W/m2	864W/m2	746W/m2	976W/m2	1000W/m2	800W/m2	1000W/m2
	平均功率	Average Power	246W/m2	193W/m2	224W/m2	293W/m2	400W/m2	300W/m2	400W/m2
	輸入電壓	Input Voltage	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)
	輸出電壓	Output Voltage	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V
Processing Performance	驅動模式	Drive Mode	1/4 Scan, 1/2 Scan	1/4 Scan, 1/5 Scan	1/8 Scan	1/8 Scan	1/8 Scan	1/8 Scan	1/16 Scan
	換幀頻率	Frame Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
	刷新率	Refresh Rate	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz	≥1920Hz
Operation Specification	控制方法	Control Method	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous
	壽命典型值	Typical Life Values	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs
	工作溫度	Operation Temperature	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃
	儲存溫度	Storage Temperature	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃
	工作濕度	Operation Humidity(RH)	10-80%	10-80%	10-80%	10-80%	10-80%	10-80%	10-80%
	儲存濕度	Storage Humidity(RH)	10-85%	10-85%	10-85%	10-85%	10-85%	10-85%	10-85%

Module Constitute	LED 規格	LED Specification	SMDP040IN	SMDP030IN	SMDP025IN	SMDP019IN	SMDP016IN	SMDP015IN	SMDP012IN
	LED 結構	LED Structure LED	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
	像素點組成	Pitch Composing	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	像素距離	Pixel Distance	4mm	3mm	2.5mm	2mm	1.667mm	1.5625mm	1.25mm
	模組分辨率	Module Resolution	64 x 32 dot	64 x 64 dot	64 x 64 dot	64 x 64 dot	120 x 180 dot	96 x 108 dot	160 x 120 dot
	模組尺寸	Module Size	256mm x 128mm	192mm x 192mm	160mm x 160mm	128mm x 128mm	200mm x 300mm	150mm x 168.75mm	300mm x 168.75mm
	像素密度	Pixel Density	62500 dot	111111 dot	160000 dot	250000 dot	360000 dot	409600 dot	640000 dot
	最高值功耗	Peak Power Consumption	15W	30W	12.5W	22W	42W	30W	35W
	模組重量	Module Weight	0.237Kg	0.286Kg	0.21Kg	0.336kg	0.352kg	0.35kg	0.35kg
Optical Specification	白平衡亮度	White Balance Brightness	1300cd/m2	1200cd/m2	1000cd/m2	800cd/m2	800cd/m2	700cd/m2	700cd/m2
	最佳可視距離	Best Visual Distance	≥4mm	≥3mm	≥2.5mm	≥1.9mm	≥1.6mm	≥1.5mm	≥1mm
	水平視角	Horizontal Viewing Angle	140°	140°	140°	140°	140°	160°	160°
	垂直視角	Vertical Viewing Angle	120°	120°	120°	120°	120°	140°	140°
	亮度平均性	Luminance Uniformity	≥95%	≥95%	≥95%	≥95%	≥98%	≥98%	≥98%
	色度平均性	Color Uniformity	±0.005Cx,Cy	±0.004Cx,Cy	±0.002Cx,Cy	±0.002Cx,Cy	±0.0002Cx,Cy	±0.0002Cx,Cy	±0.0002Cx,Cy
	對比度	Contrast	3000:1	3000:1	3000:1	5000:1	5000:1	5000:1	5000:1
Electrical Specification	最大功率	Maximum Power	458W/m2	810W/m2	488W/m2	675W/m2	750W/m2	800W/m2	1200W/m2
	平均功率	Average Power	137W/m2	243W/m2	146W/m2	200W/m2	225W/m2	450W/m2	600W/m2
	輸入電壓	Input Voltage	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)	AC220V (50Hz)
	輸出電壓	Output Voltage	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V	DC 5V
Processing Performance	驅動模式	Drive Mode	1/16 Scan	1/32 Scan	1/32 Scan	1/32 Scan	1/32 Scan	1/32Scan	1/32Scan
	換幀頻率	Frame Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
	刷新率	Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥2880Hz	≥2880Hz
Operation Specification	控制方法	Control Method	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous
	壽命典型值	Typical Life Values	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs	100000hrs
	工作溫度	Operation Temperature	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃
	儲存溫度	Storage Temperature	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃	-20℃ - 60℃
	工作濕度	Operation Humidity(RH)	10-80%	10-80%	10-80%	10-80%	10-80%	10-80%	10-80%
	儲存濕度	Storage Humidity(RH)	10-85%	10-85%	10-85%	10-85%	10-85%	10-85%	10-85%



精細像素間距

LED 視頻顯示器

LED
FINE PIXEL PITCH

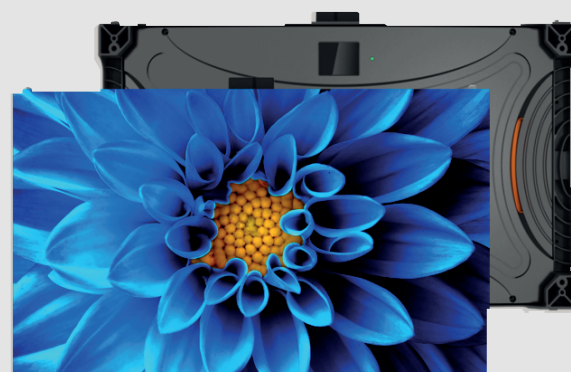
ALWAYS

VIDEO

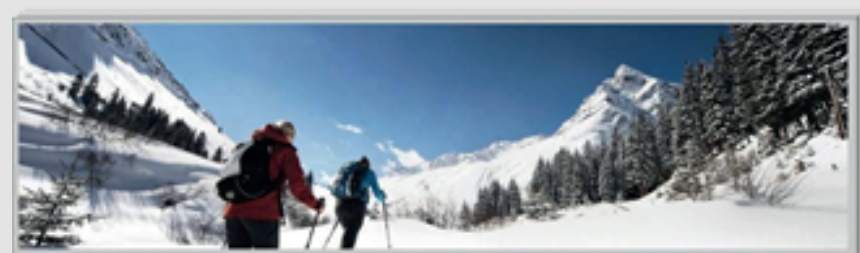
精細像素間距LED FINE PIXEL PITCH LED

直視LED視頻顯示器技術能夠提供無縫圖像，其出色的特性使得顯示器的內容從任何角度看起來都特別出色，因此這技術變得越來越受歡迎。

Direct view LED video display technology is becoming increasingly popular due to its ability to deliver seamless images and excellent optimal characteristics that make video display content look great from any angle.



全彩色視頻處理 FULL COLORLED VIDEO PROCESSOR



支援多機輸入，支援音頻視頻同步切換，信號間流暢切換淡入淡出動畫效果。雙頻道輸出支援畫中畫和畫外畫顯示。



Support multi-inputs, audio and video synchronization switching, switch between signals with fading effect. Dual-channel output support picture-in-picture and picture-out display.

LED顯示幕牆解決方案 LED DISPLAY WALL SOLUTION

普光數碼的LED顯示幕牆可擴展到任何尺寸或形狀，從高解像度平面和彎曲角度的室內方案到無限擴展空間的防水戶外方案。

ProVision Digital's wide range of LED display wall is scalable to any size or shape from high resolution flat and curved screen indoor solution to unlimited outdoor screen size with water-proof protection.

安裝選項 INSTALLATION

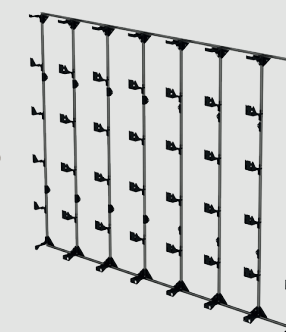


戶外防水安裝箱 (室外)
Outdoor Waterproof Cabinet
(Indoor / Outdoor)



出租安裝箱 (室內/室外)
Rental Cabinet
(Indoor / Outdoor)

壁掛式安裝 (室內)
Wall Mount (Indoor)



簡易安裝箱 (室內)
Simple Cabinet (Indoor)



超乎你想像 BEYOND YOUR IMAGINATION

電影級闊銀幕LED幕牆

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#電子佈景板 #STEM實驗教材
#數碼告示牌 #數碼會議室

