

Synch LED Video Wall Series Overview							
Module Type	P5-D08	P762-D08	P10-D02	P10-D04V	P16-D01V	P20-D01V	P25-01V
LED Type	SMD 3528	SMD 3528	DIP 346	DIP 346	DIP 546	DIP 546	DIP 546
Pixel Composition	1R1G1B	1R1G1B	1R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B
Pixel Pitch(mm)	5	7.62	10	10	16	20	25
Virtual Pixel Pitch				5	8	10	12.5
Module Size(mm)	160X80	244X122	320X160	160X160	256X128	320X160	200X200
Module Resolution(Pixel)	32X16	32X16	32X16	16X16	16X8	16X8	8X8
Pixel Density / Per m ²	40,000	17,222	10,000	10,000	3,906	2,500	1,600
View Angle (@1/2Brightness)	120°/120°	120°/120°	110°/40°	110°/40°	110°/40°	110°/40°	110°/40°
Cabinet Dimension(mm)	640X480	976X732	960X960	960X960	1024X768	960X960	1000X1000
Cabinet Resolution(Pixel)	128X96	128X96	96X96	96X96	64X48	48X48	40X40
Cabinet Weight (Kg)	25	45	60	60	55	60	65
Brightness @ White Balance	>2,500	>1,300	>5,000	>5,000	>10,000	>9,000	>7,000
Max Power/Per m ² (Watt)	2,000	860	1,800	1,800	1,000	680	450
Average Power /Per m ² (Watt)	700	300	600	600	350	230	150
IP Rating (Front / Back)	Indoor	Indoor	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
Driving Method	1/8 Scan	1/8 Scan	1/4 Scan	1/2 Scan	Static	Static	Static
Perfect Viewing Distance (M)	4	6	8	8	15	20	25
Frame Rate (Hz)	>120	>120	>120	>120	>180	>180	>180
Refresh Frequency	>180	>180	>300	>300	>400	>400	>400
Operating Temperature(°C)	-20°C ~+60°C						
Operating Voltage(DC/V)	DC +5V						
AC Power Require	AC110/60Hz;/ AC220/50Hz						
R.G.B Gray Grades	R:256 ;G:256 ;B256						
Brightness Adjusted	100 Grades By Computer						
PC Display Interface Card	DVI (ATI ; nVIDIA Chip)						
Signal Cable Between Cabinet	RJ-45;Cat'5 LAN Cable						
Picture Display Method	Pixel To Pixel Display Synchronized With Computer CRT						
Communication Distance	Internet Cat'5 LAN Cable:120M;Fiber Cable:1000M						
PC Operating System	MicroSoft's Windows Series Operating System Product						

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