



## Commercial LED Display + IAM series Advertising Machine



### Product Features:

- Various pixel pitch available from indoor 2mm to outdoor 5mm
- Customised cabinet shape and sizes design available
- Indoor and outdoor front service
- Versatile on many applications

	Model	IAM-251	IAM-301	IAM-401	IAM-250	IAM-300	IAM-500
<b>Module Parameter</b>	Pixel Pitch	P2.5mm	P3mm	P4mm	P2.5mm	P3mm	P5mm
	Application	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
	Pixel Configuration	SMD2121	SMD2121	SMD2121	SMD1415	SMD1921	SMD1921/SMD2727
	Pixel Density (dots/m <sup>2</sup> )	160000	111111	62500	160000	111111	40000
<b>Cabinet Parameter</b>	Resolution (W×H)	64*64	64*64	64*32	128*64	64*64	64*32
	Dimension (mm)	160*160	192*192	256*128	320*160	192*192	320*160
	Module qty (W×H)	4*12	3*10	3*15	4*12	7*10	4*12
	Resolution (W×H)	256*256	256*256	256*192	512*768	448*640	256*384
	Size (m <sup>2</sup> )	1.2288	1.10592	1.47456	2.4576	2.58048	2.4576
	Dimension (mm)	640*1920	576*1920	768*1920	1280*1920	1344*1920	1280*1920
	Weight (kg/M2)	55	55	55	75	65	65
	Material	Iron	Iron	Iron	Iron	Iron	Iron
	Power Supply	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A
	Curve Design	Available	Available	Available	Available	Available	Available
<b>Screen Parameter</b>	Brightness (nits)	1000	1000	1200	5500	5500	5500
	Color Temperature (K)	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable
	Viewing Angle (H/V)°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°	H: ±140°/V: ±120°
	Contrast	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
	Max. Power Consumption (W/m <sup>2</sup> )	900	900	800	1100	1100	1100
	Ave. Power Consumption (W/m <sup>2</sup> )	225	225	200	275	275	275
	Input Voltage (V)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)
	Frame Frequency (Hz)	60	60	60	60	60	60
	Driving Mode	1/32	1/32	1/16	1/16	1/16	1/8
	Gray Scale	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits
	Refresh Rate (Hz)	≥1920	≥1920	≥1920	≥1920	≥1920	≥1920
	IP Grade	IP30/IP43	IP30/IP43	IP30/IP43	IP65	IP65	IP65
	Optimal Viewing Distance(m)	≥2.5m	≥3m	≥4m	≥2.5m	≥3m	≥5m
	Working Temperature / Humidity	-10 - 45 / 20%-85%RH	-10 - 45 / 20%-85%RH	-10 - 45 / 20%-85%RH	-20 - 55 / 10%-90%RH	-20 - 55 / 10%-90%RH	-20 - 55 / 10%-90%RH
	Storage Temperature / Humidity	-20 - 60 / 10%-85%RH	-20 - 60 / 10%-85%RH	-20 - 60 / 10%-85%RH	-40 - 60 / 10%-95%RH	-40 - 60 / 10%-95%RH	-40 - 60 / 10%-95%RH
	Certification	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS
	Lifespan	100,000H	100,000H	100,000H	100,000H	100,000H	100,000H
	Signal Interface	DVI	DVI	DVI	DVI	DVI	DVI
Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI	
Maintenance type	Back & Front	Back & Front	Back & Front	Back	Back	Back	