



Commercial LED Display + IF Series



Product Features:

- Various pixel pitch available from indoor 2.5mm to outdoor 10mm
- Customised cabinet shape and sizes design available
- Indoor and outdoor back&front service
- Versatile on many applications

Model		IF-400	IF-500	IF-600	IF-800	IF-100
Module Parameter	Pixel Pitch	P4mm	P5mm	P6mm	P8mm	P10mm
	Application	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
	Pixel Configuration	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
	Pixel Density (dots/m ²)	62500	40000	27777	15625	10000
	Resolution (W×H)	64*32	32*32	32*32	32*16	32*16
	Dimension (mm)	256*128	160*160	192*192	256*128	320*160
Cabinet Parameter	Module qty (W×H)	3*6	6*6	5*5	4*8	3*6
	Resolution (W×H)	192*192	192*192	160*160	128*128	96*96
	Size (m ²)	0.5898	0.9216	0.9216	1.0485	0.9216
	Dimension (mm)	768*768	960*960	960*960	1024*1024	960*960
	Weight (kg)	26.54	41.47	41.47	47.18	41.47
	Material	Iron	Iron	Iron	Iron	Iron
	Power Supply	5V60A	5V60A	5V60A	5V60A	5V60A
	Curve Design	Available	Available	Available	Available	Available
Screen Parameter	Brightness (nits)	6000	5500	5500	5000	6000
	Color Temperature (K)	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable
	Viewing Angle (H/V ^o)	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
	Max. Power Consumption (W/m ²)	1300	1100	900	900	900
	Ave. Power Consumption (W/m ²)	325	275	225	225	225
	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)
	Frame Frequency (Hz)	60	60	60	60	60
	Driving Mode	1/8	1/8	1/8	1/4	1/2
	Gray Scale	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits	65536/≥16bits
	Refresh Rate (Hz)	≥1920	≥1920	≥1920	≥1920	≥3680
	IP Grade	IP65	IP65	IP65	IP65	IP65
	Optimal Viewing Distance(m)	≥4m	≥5m	≥6m	≥8m	≥10m
	Working Temperature / Humidity (°C/RH)	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH
	Storage Temperature / Humidity (°C/RH)	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH	-20 – 60 / 10%-85%RH
	Certification	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
	Signal Interface	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
	Maintenance type	Back	Back	Back	Back	Back