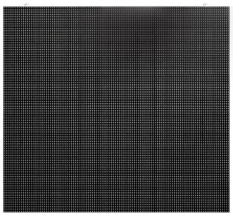
Commercial LED Display + IFF Series (Fully Front Service)



Product Features:

- Various pixel pitch availiable from indoor 5mm to outdoor 10mm
- Customised cabinet shape(Curve/Flat) and special sizes design avialiable
- Indoor and outdoor Fully front service design
- Thinkness of cabinet can be between 80mm to 150mm,
- Most suitable for wall facade installation project

Model		IFF-501	IFF-601	IFF-801	IFF-390	IFF-590	IFF-800	IFF-100
Module Parameter	Pixel Pitch	P5mm	P6mm	P8mm	P3.9mm	P5.95mm	P8mm	P10mm
	Application	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor
	Pixel Configuration	SMD2121	SMD3528	SMD3528	SMD1921	SMD2727	SMD3535	SMD3535
	Pixel Density（dots/㎡）	40000	27777	15625	65536	28456	15625	10000
	Resolution（W×H）	64*32	32*32	32*16	64*64	54*54	40*40/40*20	32*32/32*16
	Dimension（mm）	320*160	192*192	256*128	250*250	320*320	320*320/320*160	320*320/320*160
Cabinet Parameter	Module qty（W×H）	3*4	4*4	4*8	4*4	3*3	3*3/3*6	3*3/3*6
	Resolution（W×H）	192*128	128*128	128*128	256*256	162*162	120*120	96*96
	Size（㎡）	0.6144	0.5898	1.048576	1	0.9216	0.9216	0.9216
	Dimension（mm）	960*640	768*768	1024*1024	1000*1000	960*960	960*960	960*960
	Weight（kg）	24.5	21.5	25	40	45	45	45
	Material	Iron	Iron	Iron	Iron	Iron	Iron	Iron
	Power Supply	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A
	Curve Design	Available	Available	Available	Available	Available	Available	Available
Screen Parameter	Brightness（nits）	1200	1500	1200	4500-5000	5500-7000	5500-7000	5500-7000
	Color Temperature（K）	3200—9300 adjustable	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°	H：±140°/V：±120°
	Contrast	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1	3000:1
	Max. Power Consumption（W/㎡）	500-700	500-700	500-700	650-850.	650-850.	650-850.	650-850.
	Ave. Power Consumption（W/㎡）	150-250	150-250	150-250	200-300	200-300	200-300	200-300
	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）	AC100~240V，47-63（Hz）
	Frame Frequency（Hz）	60	60	60	60	60	60	60
	Driving Mode	1/16	1/8	1/8	1/16	1/7	1/3 or 1/5	1/2
	Gray Scale	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits	16384/≥14bits
	Refresh Rate（Hz）	≥1920	≥1920	≥1920	≥1920	≥1920	≥1920	≥1920
	IP Grade	IP30/IP43	IP30/IP43	IP30/IP43	IP65/IP54	IP65/IP54	IP65/IP54	IP65/IP54
	Optimal Viewing Distance(m)	≥5m	≥6m	≥8m	≥3.9m	≥5.9m	≥8m	≥10m
	Working Temperature / Humidity（℃/RH）	-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	-20 – 55 / 10%-90%RH
	Storage Temperature / Humidity（℃/RH）	-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	-40 – 60 / 10%-95%RH
	Certification	CCC，CE, ROHS	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	100,000H
	Signal Interface	DVI	DVI	DVI	DVI	DVI	DVI	DVI
	Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.	YPbPr, PAL/NTSC, S-Video, HDMI, VGA.
	Maintenance type	Fully Front	Fully Front	Fully Front	Fully Front	Fully Front	Fully Front	Fully Front