



Product Features:

- Most suitable for Fully front service installation
- Various pixel pitch available from P1.9, P2.6, P2.9, P3.9, P4.8, P6.67, P8, P10
- Outdoor IP67 front and rear(aluminum module case), Indoor IP20 rating.
- Ultra slim cabinet, save installation space for wall facade installation
- Fanless design, low noise running system

Model		IFX-191	IFX-261	IFX-291	IFX-391			
Module Parameter	Pixel Pitch	P1.9	P2.6	P2.9	P3.9			
	Application	Indoor	Indoor	Indoor	Indoor			
	Pixel Configuration	SMD1212	SMD2020	SMD2020	SMD2020			
	Pixel Density (dots/m ²)	262144	147456	112896	65536			
	Resolution (W×H)	128*128	96*96	84*84	64*64			
	Dimension (mm)	250x250mm	250x250mm	250x250mm	250x250mm			
Cabinet Parameter	Module qty (W×H)	2*3	1*4	1*4	2*3			
	Resolution (W×H)	256*384	192*384	168*336	128*256			
	Size (m ²)	0.375	0.5	0.5	0.5			
	Dimension (mm)	500*750mm	500*1000mm	500*1000mm	500*1000mm			
	Other cabinet size available	500*500mm	500*750mm/500*1000mm	500*750mm/500*1000mm	500*750mm/500*1000mm			
	Weight (kg/m2)	18	18	18	18			
	Material	Aluminum	Aluminum	Aluminum	Aluminum			
	Power Supply	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A	5V40A/5V60A			
Screen Parameter	Curve Design	Available	Available	Available	Available			
	Brightness (nits)	800-1000	800-1000	800-1000	800-1000			
	Color Temperature (K)	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable	3200—9300 adjustable			
	Viewing Angle (H/V°)	H: ±160°/V: ±160°	H: ±160°/V: ±160°	H: ±160°/V: ±160°	H: ±160°/V: ±160°			
	Contrast	3000:1	3000:1	3000:1	3000:1			
	Max. Power Consumption (W/m ²)	480	480	480	480			
	Ave. Power Consumption (W/m ²)	200	200	200	200			
	Input Voltage (V)	AC100~240V	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)	AC100~240V, 47-63 (Hz)			
	Frame Frequency (Hz)	47-63 (Hz)	47-63 (Hz)	47-63 (Hz)	47-63 (Hz)			
	Gray Scale	14-16bit	14-16bit	14-16bit	14-16bit			
	Refresh Rate (Hz)	3840	3840	3840	3840			
	IP Grade	IP20	IP20	IP20	IP20			
	Optimal Viewing Distance(m)	≥1.9m	≥2.6m	≥2.9m	≥3.9m			
	Working Temperature / Humidity (°C/RH)	-20 - 45 / 20%-85%RH	-20 - 45 / 20%-85%RH	-20 - 45 / 20%-85%RH	-20 - 45 / 20%-85%RH			
	Storage Temperature / Humidity (°C/RH)	-30 - 60 / 10%-95%RH	-30 - 60 / 10%-95%RH	-30 - 60 / 10%-95%RH	-30 - 60 / 10%-95%RH			
	Certification	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS	CCC, CE, ROHS			
	Lifespan	100,000H	100,000H	100,000H	100,000H			
	Signal Interface	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				
Maintenance type	Fully Front	Fully Front	Fully Front	Fully Front				

Model		IFX-290	IFX-390	IFX-480	IFX-660	IFX-800	IFX-100	
Module Parameter	Pixel Pitch	P2.9mm	P3.9mm	P4.8mm	P6.67mm	P8mm	P10mm	
	Application	Outdoor						
	Pixel Configuration	SMD1415	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535	
	Pixel Density (dots/m ²)	112896	65536	43264	22500	15625	10000	
	Resolution (W×H)	84*84	128*64	104*52	72*48	60*40	48*32	
	Dimension (mm)	250x250mm	500x250mm	500x250mm	480x320mm			
Cabinet Parameter	Module qty (W×H)	2*2	1*4	1*4	2*3	2*3	2*3	
	Resolution (W×H)	168*168	128*256	104*204	144*144	120*120	96*96	
	Size (m ²)	0.25	0.5	0.5	0.9216	0.9216	0.9216	
	Dimension (mm)	500*500mm	500*1000mm	500*1000mm	960*960mm	960*960mm	960*960mm	
	Other cabinet size available	500*1000/500*750/500*500			960*1280/960*960/960*640/1440*1280/1440*960			
	Weight (kg)	8	16	16	29	29	29	
	Material	Aluminum			Steel(Aluminum available) Steel			
	Power Supply	5V40A/5V60A with CE/PFC, 110-220V AC input			5V40A/5V60A with CE/PFC, 110-220V AC input			
	Curve Design	Available	Available	Available	Available	Available	Available	
	Brightness (nits)	4000-5000	5000-6500	5000-6500	6000-9000	6500-10000	7000-10000	
Screen Parameter	Color Temperature (K)	3200—9300 adjustable			3200—9300 adjustable			
	Viewing Angle (H/V°)	H: ±180°/V: ±160°			H: ±180°/V: ±90°			
	Contrast	3000:1			3000:1			
	Max. Power Consumption (W/m ²)	550			550			
	Ave. Power Consumption (W/m ²)	100			100			
	Input Voltage (V)	AC100~240V, 47-63 (Hz)			AC100~240V, 47-63 (Hz)			
	Frame Frequency (Hz)	60			60			
	Gray Scale	14-16bit			14-16bit			
	Refresh Rate (Hz)	1920-3840			1920-3840			
	IP Grade	Front side:IP68, Rear side: IP67			Front side:IP68, Rear side: IP67			
	Optimal Viewing Distance(m)	≥2.9m	≥3.9m	≥4.8m	≥6.67m	≥8m	≥10m	
	Working Temperature / Humidity (°C/RH)	-20 – 45 / 20%-85%RH			-20 – 45 / 20%-85%RH			
	Storage Temperature / Humidity (°C/RH)	-30 – 60 / 10%-95%RH			-30 – 60 / 10%-95%RH			
	Certification	CCC, CE, ROHS			CCC, CE, ROHS			
	Lifespan	100,000H			100,000H			
	Signal Interface	DVI			DVI			
	Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI			YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI			
	Maintenance type	Fully Front			Fully Front or Rear			