

Product NO.	F-100	F-101	F-120D
<b>Module Parameters</b>			
Pixel Pitch	10mm	10mm	12.8mm
Resolution	16 × 16	16 × 16	20 × 20
Pixel Quantity	256	256	400
Dimension	160 × 160mm	160 × 160mm	256 × 256mm
Pixel Configuration	SMD3535 3-in-1	SMD3528 3-in-1	DIP346 1R1G1B
Driving Mode	1/4 Scan	1/4 Scan	1/4 Scan
Application	Outdoor	Indoor	Outdoor
Weight	0.28Kg	0.3Kg	0.45Kg
<b>Cabinet Parameters</b>			
Dimension	960 × 960 × 185mm	960 × 960 × 175mm	1024 × 1024 × 185mm
Resolution	96 × 96	96 × 96	80 × 80
Pixel Quantity	9216	9216	6400
Module Quantity	6 × 6	6 × 6	4 × 4
Type	Steel	Steel	Steel
Weight	65Kg	65Kg	65Kg
Maintenance type	Back		
<b>Screen Parameters</b>			
Pixel Density	10000 Dot/m <sup>2</sup>	10000 Dot/m <sup>2</sup>	6104Dot/m <sup>2</sup>
Ave.Power Consumption	185W/m <sup>2</sup>	135W/m <sup>2</sup>	130W/m <sup>2</sup>
Max.Power Consumption	560W/m <sup>2</sup>	410W/m <sup>2</sup>	395W/m <sup>2</sup>
Input Power	700W/m <sup>2</sup>	515W/m <sup>2</sup>	495W/m <sup>2</sup>
Brightness	5000 nits	1200nits	5500nits
Color Depth	14Bit	14Bit	14Bit
Refresh Rate	≥1920Hz	≥1920Hz	≥960Hz/≥2000Hz
Frame Frequency	50/60Hz	50/60Hz	50/60Hz
Input Voltage	110~220V AC	110~220V AC	110~220V AC
Working Temperature	-20℃~+50℃	-10℃~+40℃	-20℃~+50℃
Working Humidity	10%~90%RH	10%~90%RH	10%~90%RH
Optimal Viewing Distance	10~100M	10~100M	12.8~128M
Viewing Angle	H:140° /V:120°	H:140° /V:120°	H:120° /V:55°
IP Grade	IP65/IP54	IP40/IP21	IP65/IP54
Lifespan	100000H	100000H	100000H
Rotation angle	--	--	--