

Outdoor Rigid 1000x1000mm						
						
Specification						
Pixel Pitch (mm)	2.9mm	3.9mm	4.8mm	6.25mm	7.81mm	10.4mm
Diode	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Pixel Density (sqm)	118,336	65,536	43,264	25,600	16,384	9,216
Module Resolution	172x86	128x64	104x52	80x40	64x32	48x24
Module Size (mm)	500x250	500x250	500x250	500x250	500x250	500x250
Panel Size (mm)	1000x1000	1000x1000	1000x1000	1000x1000	1000x1000	1000x1000
Panel Resolution	344x344	256x256	208x208	160x160	128x128	96x96
Brightness (nit)	5000	5000	5000	6500	6500	6500
Horizontal Viewing Angle	≥140°	≥140°	≥140°	≥140°	≥140°	≥140°
Vertical Viewing Angle	≥120°	≥120°	≥120°	≥120°	≥120°	≥120°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Bit Rate	16 bit					
Scan Rate	1/16 or 1/8	1/16 or 1/8	1/13 or 1/7	1/5	1/4	1/3
Refresh Rate	3840 Hz					
Lifetime	100,000 h					
IP Rating	IP66	IP66	IP66	IP66	IP66	IP66
Operating	-20 °C to 50 °C					
Operating Humidity	10 % - 80% RH					
Storage Temperature	-20 °C to 60 °C					
Operating Voltage	110-240V	110-240V	110-240V	110-240V	110-240V	110-240V
Maximum Power Consumption (W/sqm)	800 W/sqm	800 W/sqm	800 W/sqm	720 W/sqm	650 W/sqm	650 W/sqm
Average Power Consumption (W/sqm)	256 W/sqm	256 W/sqm	256 W/sqm	240 W/sqm	220 W/sqm	220 W/sqm
Weight (kg)	29kg	29kg	29kg	29kg	29kg	29kg

