

Outdoor Edge 500x500mm / 500x1000mm XR				
Specification				
Pixel Pitch	2.604	2.976	3.906	4.808
Diode	SMD 1415	SMD 1415	SMD 1921	SMD 1921
Pixel Density (sqm)	147,456	112,896	65,536	43,264
Module Resolution	96 x 192	84 x 84	64 x 64	52 x 52
Module Size (mm)	250 x 250	250 x 250	250 x 250	250 x 250
Panel Size (mm)	500x500	500x500	500x500 / 500x1000	500x1000
Panel Resolution	192 x 192	168 x 168	128 x 128 / 128 x 256	104 x 208
Brightness (nit)	4,000 nits	4,000 nits	5,500 nits	5,000 nits
Color Temperature	6500K	6500K	6500K	6500K
Horizontal Viewing Angle	≥140°	≥140°	≥140°	≥140°
Vertical Viewing Angle	≥120°	≥120°	≥120°	≥120°
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Bit Rate	22 bit	22 bit	16 bit	16 bit
Scan Rate	1/16 scan	1/14 scan	1/8 scan	1/9 scan
Refresh Rate	7,680 Hz	7,680 Hz	3,840 Hz	3,840 Hz
Lifetime	100,000 h	100,000 h	100,000 h	100,000 h
IP Rating	IP65	IP65	IP65	IP65
Operating Temperature	-20 °C to 50 °C	-20 °C to 50 °C	-20 °C to 50 °C	-20 °C to 50 °C
Operating Humidity	10 % - 80% RH	10 % - 80% RH	10 % - 80% RH	10 % - 80% RH
Storage Temperature	-20 °C to 60 °C	-20 °C to 60 °C	-20 °C to 60 °C	-20 °C to 60 °C
Operating Voltage	110-240V	110-240V	110-240V	110-240V
Maximum Power Consumption (W/sqm)	850	850	800	800
Average Power Consumption (W/sqm)	320	320	320	260
Weight (kg)	7.5 kg	7.5 kg	7.5 kg / 12 kg	7.5 kg / 12 kg

