

Outdoor Edge
500x500mm / 500x1000mm



Specification

Pixel Pitch	2.6mm	2.97mm	3.9mm	4.81mm
Diode	SMD1515	SMD1515	SMD2020	SMD2020
Pixel Density (sqm)	147,474	113,367	65,536	43,264
Module Resolution	96 x 96	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)	500 x 500	500 x 500 / 500 x 1000	500 x 500 / 500 x 1000	500 x 500 / 500 x 1000
Panel Resolution	192 x 192	168 x 168 / 168 x 336	128 x 128 / 128 x 256	104 x 104 / 104 x 208
Brightness (nit)	3000	3000	3000	3000
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	16 bit	16 bit	16 bit	16 bit
Scan Rate	1/24	1/21	1/16	1/13
Refresh Rate	3840 Hz	3840 Hz	3840 Hz	3840 Hz
Lifetime	100,000 h	100,000 h	100,000 h	100,000 h
IP Rating	IP65/54	IP65/54	IP65/54	IP65/54
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)	600 W/sqm	600 W/sqm	600 W/sqm	600 W/sqm
Average Power Consumption (W/sqm)	260 W/sqm	260 W/sqm	260 W/sqm	260 W/sqm
Weight (kg)	7.3kg	7.3kg/10.6kg	7.3kg/10.6kg	7.3kg/10.6kg

