



## LED Display

### Fixed Installation Series



### Indoor LED Display

Pixel pitch (mm)	P1.5	P2	P2.5	P3	P4	P5	P6	P6.25	P7.62	P8	P10	P12
Pixels configuration	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B	1R,1G,1B
Type of LED used	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1
Brightness density (cd/m <sup>2</sup> )	800	1200	1500	1400	1200	1800	2200	6500 (high brightness)	1800	1500	1800	1500
Drive mode	1/32 scanning	1/16 scanning	1/16 scanning	1/16 scanning	1/16 scanning	1/16 scanning	1/8 scanning	1/4 scanning	1/8 scanning	1/8 scanning	1/4 scanning	1/4 scanning
Cabinet resolution	256 x 192	192 x 144	160 x 160	128 x 128	128 x 128	128 x 96	128 x 96	128 x 96	128 x 96	128 x 96	64 x 48	64 x 64
Cabinet size (mm)	384 x 288	384 x 288	400 x 400	384 x 384	512 x 512	640 x 480	768 x 576	800 x 600	976 x 732	1024 x 768	640 x 480	768 x 768

### Outdoor LED Display

Pixel pitch (mm)	P6.25 (SMD)	P8 (SMD)	P10 (SMD)	P12 (SMD)	P16 (SMD)	P10	P12	P16	P20	P25
Pixel configuration	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	SMD 3 in 1	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Type of LED used	SMD3535	SMD3535	SMD3535	SMD5050	SMD5050	Oval Lamp	Oval Lamp	Oval Lamp	Oval Lamp	Oval Lamp
Brightness density (>=cd/m <sup>2</sup> )	6000	6000	5500	5500	6200	7000	7000	7500	6500	5500
Drive mode	1/5 scanning	1/4 scanning	1/4 scanning	1/2 scanning	static	1/4 scanning	1/2 scanning	static	static	static
Cabinet resolution	120 x 120	128 x 96	64 x 64	64 x 64	64 x 48	96 x 96	80 x 80	64 x 64	64 x 48	40 x 40
Cabinet size (mm)	750 x 750	1024 x 768	640 x 640	768 x 768	1024 x 768	960 x 960	960 x 960	1024 x 1024	1280 x 960	1000 x 1000

### Sharpe Series



	Sharpe Indoor Series		Sharpe Outdoor Series		
Pixel pitch (mm)	4 mm	5 mm	6 mm	10 mm	15 mm
Brightness	1,500 nit	2,000 nit	2,000 nit	6,000 nit	5,000 nit
LED configuration	SMD 2020	SMD 3528	SMD 3528	SMD 5050	SMD 5050
Viewing angle	140°	140°	140°	140°	140°
Cabinet resolution	120 x 120	96 x 96	80 x 80	48 x 48	32 x 32
Dimension (W*H*D) (mm)	480 x 480 x 50	480 x 480 x 50	480 x 480 x 50	480 x 480 x 50	480 x 480 x 50
Max. consumption	200 W/cabinet	200 W/cabinet	180 W/cabinet	200 W/cabinet	180 W/cabinet
Weight	9 kg/cabinet	9 kg/cabinet	9 kg/cabinet	9.5 kg/cabinet	9.5 kg/cabinet
Processing	16-bit	16-bit	16-bit	16-bit	16-bit
Refresh rate	1,000 Hz	1,000 Hz	1,000 Hz	3,000 Hz	2,000 Hz
Working temperature	-20°-50°	-20°-50°	-20°-50°	-20°-50°	-20°-50°