



Shenzhen Dicolor Optoelectronics Co., Ltd.

X Series—SPECIFICATIONS

Product NO.	X-281	X-311	X-391	X-481
Module Parameters				
Pixel Pitch	2.84mm	3.125mm	3.91mm	4.81mm
Resolution	88 × 88	80 × 80	64 × 64	52 × 52
Pixel Quantity	7744	6400	4096	2704
Dimension	250 × 250mm	250 × 250mm	250 × 250mm	250 × 250mm
Pixel Configuration	SMD2020 3-in-1	SMD2020 3-in-1	SMD2020 3-in-1	SMD2020 3-in-1
Driving Mode	1/22 Scan	1/20 Scan	1/16 Scan	1/13 Scan
Application	Indoor	Indoor	Indoor	Indoor
Weight	0.7Kg	0.68Kg	0.68Kg	0.68Kg
箱体参数				
Dimension	500 × 500 × 80mm	500 × 500 × 80mm	500 × 500 × 80mm	500 × 500 × 80mm
Resolution	176 × 176	160 × 160	128 × 128	104 × 104
Pixel Quantity	30976	25600	16384	10816
Module Quantity	2 × 2	2 × 2	2 × 2	2 × 2
Type	Die casting aluminum	Die casting aluminum	Die casting aluminum	Die casting aluminum
Weight	8Kg	8Kg	8Kg	8Kg
Maintenance type	Front	Back	Back	Front
屏体参数				
Pixel Density	123904 Dot/m ²	102400 Dot/m ²	65536 Dot/m ²	43264 Dot/m ²
Ave.Power Consumption	183W/m ²	187W/m ²	133W/m ²	128W/m ²
Max.Power Consumption	550W/m ²	560W/m ²	400W/m ²	384W/m ²
Input Power	687W/m ²	700W/m ²	500W/m ²	480W/m ²
Brightness	800nits	800nits	1000nits	1000nits
Color Depth	16Bit	16Bit	16Bit	16Bit
Refresh Rate	≥2880Hz	≥2880Hz	≥2880Hz	≥2880Hz
Frame Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Input Voltage	110~220V AC	110~220V AC	110~220V AC	110~220V AC
Working Temperature	-10°C~40°C	-10°C~40°C	-10°C~40°C	-10°C~40°C
Working Humidity	10%~90%RH	10%~90%RH	10%~90%RH	10%~90%RH
Optimal Viewing Distance	2.8~28M	3.1~31M	3.9~39M	4.8~48M
Viewing Angle	H:140° /V:140°	H:140° /V:140°	H:140° /V:140°	H:140° /V:140°
IP Grade	IP40/IP21	IP40/IP21	IP40/IP21	IP40/IP21
Lifespan	100000H	100000H	100000H	100000H
Rotation angle	--	--	± 15°	--