

Items	Parameter			
Pixel Pitch	PH2.9mm	PH3.9mm	PH4.8mm	PH5.2mm
Module Resolution(W*H)	172(W)*172(H)	128(W)*128(H)	104(W)*104(H)	96(W)*96(H)
Pixel Configuration	1R1G1B(in 3 n 1)			
LED Encapsulation	Black SMD 1514	Black SMD 2121	Black SMD 3528	Black SMD 3528
Pixel Density	118336 Pixel /m2	65536 Pixel /m2	43264 Pixel /m2	36864/ Pixel m2
Driving Method	1/15Scan	1/16Scan	1/13Scan	1/8Scan
Refresh Frequency	≥2880Hz	≥2880Hz	≥2880Hz	≥2880Hz
Driver IC	Special constant current IC with high refresh rate & high grey scale			
Grey Scale	14Bit(depending on the system and Configuration			
Cabinet Size	500*500mm			
White balance Brightness	≥800cd/ m2	≥800cd/ m2	≥800cd/ m2	≥800cd/ m2
Color Temperature	8000K±500(adjustable)			
Viewing Angle	Horizontal 140 Vertical 120°			
Optimal Viewing Distance	>2m	>3m	>4m	>5m
Working Voltage	AC 220V/110V ±10%			
Module voltage	DC4.2V			
Max Power Consumption /per module	100W/PCS	100W/PCS	120W/PCS	150W/PCS
Avg.Power Consumption /per module	50W/PCS	50W/PCS	60W/PCS	80W/PCS
Lifetime	50000hours			
Operating Temperature	-10℃～65℃	-10℃～65℃	-10℃～65℃	-10℃～65℃
Net weight	7.8Kg/pcs	7.8Kg/pcs	7.8Kg/pcs	7.8Kg/pcs