

室内全彩租赁屏箱体技术规格表(仅供参考)

技术项目(ITEM)	P4 箱体	P6 箱体	P8 箱体	P9.6 箱体	P12 箱体
像素间距(Pixel Pitch)	4.0 mm	6.0 mm	8.0 mm	9.6 mm	12.0 mm
像素规格(Pixel Specification)	1R1G1B-3 IN 1	1R1G1B-3 IN 1	1R1G1B-3 IN 1	1R1G1B-3 IN 1	1R1G1B-3 IN 1
像素尺寸(Pixel Size)	2.1 mm X 2.1 mm	3.5 mm X 2.8 mm	3.5 mm X 2.8 mm	3.5 mm X .8 mm	3.5 mm X 2.8 mm
单元箱体分辨率 (Unit Box Resolution)	144 X 144	96 X 96	72 X 72	60 X 60	48 X 48
单元箱体尺寸 (mm) (Unit Box Size, mm)	576 X 576 X 82.3	576 X 576 X 82.3	576 X 576 X 82.3	576 X 576 X 82.3	576 X 576 X 82.3
像素密度(Pixel Density)	62500/m ²	27778/m ²	15625/m ²	10851/m ²	6944/m ²
扫描模式 (占空比) (Scan Pattern, Duty cycle)	1/16	1/8	1/8	1/4	1/4
灰度等级(Gray Level)	16384(14 bits)	32768(15 bits)	32768(15 bits)	32768(15 bits)	32768(15 bits)
亮度(Luminance Level)	>2000nits	>2300nits	>1200nits	>1700nits	>1200nits
对比度(@500 Lux 垂直照度) (Contrast, @500 Lux vertical illumination)	>3000:1	>3000:1	>3000:1	>3000:1	>3000:1
屏幕刷新率(Refresh Rate)	>600Hz	>1000Hz	>1000Hz	>1500Hz	>1500Hz
可视角度 (Viewing Angle)	H: 160° V: 140°	H: 160° V: 140°	H: 160° V: 140°	H: 160° V: 140°	H: 160° V: 140°
最佳视距(View Distance)	5M-50M	6M-60M	8M-60M	10M-60M	12M-100M
LED 封装(LED Packaging)	TOP2121	TOP3528	TOP3528	TOP3528	TOP3528
LED 波长 (LED Wavelength)	R: 625-630 nm G: 520-523 nm R: 467-470 nm	R: 620-630 nm G: 525-530 nm R: 465-470 nm	R: 620-630 nm G: 525-530 nm R: 465-470 nm	R: 620-630 nm G: 525-530 nm R: 465-470 nm	R: 620-630 nm G: 525-530 nm R: 465-470 nm
亮度均匀性 (Uniformity ratio of Luminance)	>97%	>97%	>97%	>97%	>97%
亮度调节能力 (Adjust level of Luminance)	256	256	256	256	256
像素失效率 (Failure rate of Pixel)	<2/10,000	<2/10,000	<2/10,000	<2/10,000	<2/10,000
工作电压 (Working Voltage)	AC110/220V, ±10%, 50~60Hz	AC110/220V, ±10%, 50~60Hz	AC110/220V, ±10%, 50~60Hz	AC110/220V, ±10%, 50~60Hz	AC110/220V, ±10%, 50~60Hz
平均功耗(Average Power consumption)(1)	≈205W	≈185W	≈105W	≈145W	≈95W
散热方式 (Method of Thermal discharge)	风扇对流 (Fan convection)	风扇对流 (Fan convection)	风扇对流 (Fan convection)	风扇对流 (Fan convection)	风扇对流 (Fan convection)
使用寿命(Working Life)	>50,000Hours	>50,000Hours	>50,000Hours	>50,000Hours	>50,000Hours
工作环境 (Working environment)	0℃~60℃, RH=20~90%	0℃~60℃, RH=20~90%	0℃~60℃, RH=20~90%	0℃~60℃, RH=20~90%	0℃~60℃, RH=20~90%
存储环境 (Storage environment)	-40℃~60℃, RH=10~95%	-40℃~60℃, RH=10~95%	-40℃~60℃, RH=10~95%	-40℃~60℃, RH=10~95%	-40℃~60℃, RH=10~95%
重量(Weight)	≈12.5Kg	≈12.5Kg	≈12Kg	≈12Kg	≈12Kg
防护等级 (正面/背面) (Protection class, Front/Back)	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20	IP40/IP20
安规认证(Safety Certificate)	CCC	CCC	CCC	CCC	CCC

备注: (1)实际功耗与显示内容有关, 上表中平均功耗按照最大功耗的 50% 计算;