

Kingdwich Series



Part Number	Kingdwich1.9	Kingdwich2.5	Kingdwich2	Kingdwich3	Kingdwich4
Pixel pitch	1.9mm	2.5mm	2.8mm	3.9mm	4.8mm
LED type	SMD1515(Black)	SMD1515(Black)	SMD2020(Black)	SMD2020(Black)	SMD2020(Black)
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Size of module	250mmx250mm	250mmx250mm	250mmx250mm	250mmx250mm	250mmx250mm
Resolution of module	128x128	100x100	88x88	64x64	52x52
Density(dots/m ²)	262144	160000	123904	65536	43264
Cabinet material	Die-casting	Die-casting	Die-casting	Die-casting	Die-casting
Size of cabinet(mm)	500x500x85	500x500x85	500x500x85	500x500x85	500x500x85
Support hanging or not	Yes	Yes	Yes	Yes	Yes
Weight of cabinet	9KG	9KG	9KG	9KG	9KG
Max power consumption	600W/m ²	600W/m ²	600W/m ²	600W/m ²	600W/m ²
Average power consumption	200W/m ²	200W/m ²	200W/m ²	200W/m ²	200W/m ²
Colors	16.7M	16.7M	16.7M	16.7M	16.7M
Gray scale	16bits	16bits	16bits	16bits	14bits
Color temperature	3000-10000K	3000-10000K	3000-10000K	3000-10000K	3000-10000K
Driving method	1/32 scanning	1/25 scanning	1/22 scanning	1/16 scanning	1/13 scanning
Refresh frequency	3000Hz	3000Hz	3000Hz	3000Hz	1920Hz
Brightness	800cd/m ²	900cd/m ²	900cd/m ²	900cd/m ²	900cd/m ²
Brightness control	256 grade	256 grade	256 grade	256 grade	256 grade
IP grade	IP30	IP30	IP30	IP30	IP30