

# EC Series



Part Number	EC4	EC6	EC8	EC10
Pixel pitch	4.8mm	6.6mm	8mm	10mm
LED type	SMD1921(White)	SMD2727(White)	SMD2727(White)	SMD2727(White)
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Size of module	320mmx160mm	320mmx160mm	320mmx160mm	320mmx160mm
Resolution of module	66x33	48x24	40x20	32x16
Density(dots/m <sup>2</sup> )	42539	22500	15625	10000
Cabinet material	Iron	Iron	Iron	Iron
Size of cabinet(mm)	960x960x167	960x960x167	960x960x167	960x960x167
Support hanging or not	No	No	No	No
Weight of cabinet	44KG	44KG	44KG	44KG
Max power consumption	800W/m <sup>2</sup>	600W/m <sup>2</sup>	600W/m <sup>2</sup>	600W/m <sup>2</sup>
Average power consumption	270W/m <sup>2</sup>	200W/m <sup>2</sup>	200W/m <sup>2</sup>	200W/m <sup>2</sup>
Colors	16.7M	16.7M	16.7M	16.7M
Gray scale	14bits	14bits	14bits	14bits
Color temperature	3000-10000K	3000-10000K	3000-10000K	3000-10000K
Driving method	1/11 scanning	1/6 scanning	1/5 scanning	1/2 scanning
Refresh frequency	1200-3000Hz	1200-3000Hz	1200-3000Hz	1200-3000Hz
Brightness	5000cd/m <sup>2</sup>	5000cd/m <sup>2</sup>	5000cd/m <sup>2</sup>	5000cd/m <sup>2</sup>
Brightness control	256 grade	256 grade	256 grade	256 grade
IP grade	IP65	IP65	IP65	IP65