

LED Display Advertising	DV10	Length	Height
Environment		Indoor / Outdoor	
Display size	mm	960	960
Standard Depth	mm	250	
Total Area	m2	0.92	
Display area	m2	0.92	
Pixel pitch	mm	20	
Virtual pitch	mm	10	
Module assembly size	pixels	48	48
Module assembly size	mm	960	960
Resolution	pixels	48	48
Virtual Resolution	pixels	96	96
No of LEDs	Total	6912	
Visible pixel density	number pixels/ m2	10000	
Writing lines	number	6	
Characters per line	number	8	
Minimum character height	mm	140	
LEDs per pixel		3 (1 red, 1 blue and 1 green)	
Refresh Rate	Hz	600	
Horizontal viewing angle		110	
Vertical viewing angle		50	
Processing depth	bits	16	
Colors		281 trillion	
Color temperature		3500-10500 adjusted for 6500	
Standard Brightness	CD/m2	6500	
Power supply		20 -40%	
Average Power consumption	W x m2	350.00 W	
Average Power consumption	kw x display area	0.35 kW	
Maximum Power consumption	kw x m2	700.00 kW	
Maximum Power consumption	kw x area	0.70 kW	
Display weight	lb/module	150	
Operating temperature range	°F	14 to +131°F	
LED Lifetime	hours	100,000	
Relative Humidity		10° - 90°	
IP Protection		IPx5	
Video Input		DVI, S-Video, Composite, SDI	
Video Output		DVI	
Maintenance Access		Rear	