

LED Display Advertising	DV08	Length	Height
Environment		Indoor / Outdoor	
Display size	mm	1024	1024
Standard Depth	mm	250	
Total Area	m ²	1.05	
Aspect Ratio			
Display area	m ²	1.05	
Pixel pitch	mm	16	
Virtual pitch	mm	8	
Module assembly size	pixels	64	64
Module assembly size	mm	1024	1024
Resolution	pixels	64	64
Virtual Resolution	pixels	128	128
No of LEDs	Total	12288	
Visible pixel density	number pixels/ m ²	10000	
Writing lines	number	8	
Characters per line	number	10.66	
Minimum character height	mm	112	
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/m ²	7500	
Power supply		20 -40%	
Average Power consumption	W x m ²	630.00 W	
Average Power consumption	kw x display area	0.63 kW	
Maximum Power consumption	kw x m ²	1260.00 kW	
Maximum Power consumption	kw x area	1.26 kW	
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	