

# P-10 LED FULL COLOUR BOARD

## P10 LED BOARD RGB WITH VIDEO CAPABILITY (OFFLINE DISPLAY SUITABLE FOR ADVERTISING)

MODEL	Pixel details		CABINET size approximately.									POWER CONSUMPTION	APPROXIMATE WEIGHT
			in MM			in INCHES			in FEET (APPROX)				
	High	Wide	HEIGHT	WIDE	DEEP	HEIGHT	WIDE	DEEP	HEIGHT	WIDE	DEEP	WATTS	KGS
FC-65	96	160	1050	1690	95	41.3	66.5	3.7	3.4	5.5	0.3	1050	38
FC-66	96	192	1050	2010	95	41.3	79.1	3.7	3.4	6.6	0.3	1260	46
FC-67	96	224	1050	2330	95	41.3	91.7	3.7	3.4	7.6	0.3	1470	54
FC-68	96	256	1050	2650	95	41.3	104.3	3.7	3.4	8.7	0.3	1680	61
FC-76	112	192	1210	2010	95	47.6	79.1	3.7	4.0	6.6	0.3	1470	54
FC-77	112	224	1210	2330	95	47.6	91.7	3.7	4.0	7.6	0.3	1715	62
FC-78	112	256	1210	2650	95	47.6	104.3	3.7	4.0	8.7	0.3	1960	71
FC-86	128	192	1370	2010	95	53.9	79.1	3.7	4.5	6.6	0.3	1680	61
FC-88	128	256	1370	2650	95	53.9	104.3	3.7	4.5	8.7	0.3	2240	82
FC-108	160	256	1690	2650	95	66.5	104.3	3.7	5.5	8.7	0.3	2800	102
FC-109	160	288	1690	2970	95	66.5	116.9	3.7	5.5	9.7	0.3	3150	115
FC-1010	160	320	1690	3290	95	66.5	129.5	3.7	5.5	10.8	0.3	3500	128
FC-1012	160	384	1690	3930	95	66.5	154.7	3.7	5.5	12.9	0.3	4200	153
FC-1208	192	256	2010	2650	95	79.1	104.3	3.7	6.6	8.7	0.3	3360	122
FC-1210	192	320	2010	3290	95	79.1	129.5	3.7	6.6	10.8	0.3	4200	153
FC-1610	256	320	2650	3290	95	104.3	129.5	3.7	8.7	10.8	0.3	5600	204
FC-1612	256	384	2650	3930	95	104.3	154.7	3.7	8.7	12.9	0.3	6720	245

- Boards in Red marked area is available without front LEXAN ® protection. Rest are fitted with UV stabilized LEXAN ® sheet for better life, higher protection to front panel and impact resistance. ( you will need this sheet to protect against stone throwing or vandalism)

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1. LED Full colour boards can be controlled via USB or LAN
2. Optional – we can supply LED boards along with Protocol document – This can be directly interfaced with your data device. We can support ASCII Protocol by default. MODBUS and other protocols on request.
3. LAN boards are not supplied with any cable – you may connect it to your nearest LAN Port.
4. Text will Display in Any language. (subject to availability of fonts in your PC)
5. Connect multiple displays from one PC
6. LED boards works on 230V AC mains ( 110V clocks can be quoted for separately)
7. The above model LED Full colour Boards are Large and hence to be mounted with proper bottom supports. You should fix it on a proper civil structure or appropriately made steel structure.
8. Boards should be mounted with provision for access from rear. At least 30 inches clear provision or platform should be made at location for easy and convenient access to the LED boards.

Standalone display with support structure



Rear 30 inches clearance for maintenance



Good viewing with clarity



### Outdoor P10 DIP Full Color LED Display Screen

No.	Item	P10
1	Pixel pitch	10mm
2	Module size	160mm*320mm or 160mm*160mm
3	Module resolution(dots)	16*32 or 16*16
4	Pixel configuration	1R1G1B
5	Pixel density	10000dots/m <sup>2</sup>
6	Red wavelength	625±2nm
7	Green wavelength	525±2nm
8	Blue wavelength	470±2nm
9	Colors	16777216
10	Best viewing distance	≥10m
11	Horizontal view angle	120°
12	Maximum power consumption	<1500W/m <sup>2</sup>
13	Brightness	≥8000cd/m <sup>2</sup>
14	Gray scale	16 bits per color
15	Color temperature	6500k
16	Control method	Asynchronization
17	Driving method	1/4 scanning
18	Frame frequency	60Hz
19	Refresh frequency	≥300Hz
20	Working voltage	AC220V/110V±10%
21	IP grade	IP 67
22	Working temperature	-20°C~80°C
23	MTBF	>10,000 hours
24	Life span	>100,000 hours