

# OUTDOOR LED DISPLAY

## TECHNICAL SPECIFICATIONS

	P10	P12	P14	P16	P10	P20	P22	P25	P31.25
Pixel composing	1R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	2R1G1B	4R2G2B
Module Pixel Density	16*8	16*8	16*8	16*8	16*8	16*8	16*8	8*8	8*8
Module Dimension (mm)	160*80	192*96	224*112	256*128	228*144	320*160	352*176	200*200	250*250
Pixel Density M <sup>2</sup>	10000	6944	5102	3906	3086	2500	2066	1600	1024
Min. Viewing distance (Mt)	10	12	14	16	18	20	22	25	32
Max power consumption (Watt/m <sup>2</sup> )	1200	700	600	900	850	900	800	860	800
Scan mode	1/4 constant current	1/4 constant current	static constant current	static constant current	static constant current	static constant current	static constant current	static constant current	static constant current
Brightness (CD/M <sup>2</sup> )	7500	6500	7000	6500	5500	6000	5000	5000	5000
Cabinet Dimension (mm)	640*640	768*768	896*896	1024*768	1152*864	1280*969	1056*880	1000*1000	1000*1000
Weight (Dg/M <sup>2</sup> )	80	82	82	80	80	83	83	82	82
View angle	Horizontal=120° Vertical=70°								
Water Proof	Front= IP65 Back= IP54								
Voltage & Frequency	AC 220/110 Volt ±15% Freq.= 47~64 HZ								
Data Transfer Range	CAT 5 cable = 100 meter - Optic Fiber = over 10 Km ( working also by ADSL )								
Led Parameter: R25	Wavelength: 625~630nm - Brightness: 465-500mcd								
Led Parameter: Green	Wavelength: 520~525nm - Brightness: 1600-1700mcd								
Led Parameter: Blu	Wavelength: 465~470nm - Brightness: 295-350mcd								
Operation Temperature	-20 ~ +60 °C ( using Low Temperature devices also -50°C )								
Display Refresh/Frame Rate	Refresh Rate=720 Hz - Frame rate= 60~120 Hz								
Display Colors	4.4 trillions colors								
Operation Tumidity	10% ~ 90% RH								
Life span	100000 hours								

Please note that we, as OEM factory, accept orders following your requirements

