

ITEM	SPECIFICATIONS	DETAILS
1	LED PIXEL	1R1G1B
2	LED SIZE	346
3	LED Pixel Pitch	10 mm
4	LED Spectrum	R : 625nm, G : 525nm, B : 470nm
5	LED Resolution	16 X 16
6	LED Cabinet Size	640mm X 640mm
7	Installation Way	Hanging, Pole Stand
8	Pixel Intensity	10000/m ²
9	Brightness	>7000nit, @White
10	Gray Level	16384 Levels
11	VisionAdjustable Method	Nonlinearity γ Adjust
12	Contrast Ratio	>1000:1, @500lux V erticalIlluminant
13	Drive Mode	1/4 Scan, Constant Current Drive Mode
14	Frequency	>10MHz
15	Refresh Frequency	>1000Hz
16	Best ViewingAngle	X>120 degree Y>60 degree
17	Best Viewing Distance	10~100m
18	Brightness of homogeneity	>97%
19	Brightness Adjustable Level	64 Level
20	Brightness Control Way	Chip Current stored program control PWM
21	Led Control Device	Industrial Automation IBM System
22	Connection Port	DVI/HDMI port
23	Software Workingenvironment	WinXp/Vista/Win7
24	Communication Port	1000M LAN/Fiber EIA/TIA-T568B
25	Multi-Media Processor	Support
26	Led Display Type	Multi-type of information
27	Pixel Control Way	Synchronous control way
28	Power Supply	AC110~220V \pm 10%, 50~60Hz, Single phase
29	Power Consumption	Max: 900W/ m ² , Ave:440-460W/ m ²
30	MTTF	>5,000 Hours
31	Lifespan	>50,000 hours
32	Fault Level	<200 ppm
33	WorkingTemperature	0 $^{\circ}$ C~+50 $^{\circ}$ C, RH=40~90%
34	WorkingHumidity	-40 $^{\circ}$ C~60 $^{\circ}$ C, RH=10~95%
35	Cooling Way	Natural convection + Case Transaction + Cooler Fans
36	Weight	<20Kg/ m ²
37	Protect Level	Outdoor IP65
38	Certificates	CE, UL, CCC, ROHS