

# Specifications

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## Shenzhen Junduoli Enterprise Group

No.	Item	Parameter
1	Pixel pitch	6 mm
2	Pixel configuration	1 R, 1 G, 1B
3	Pixel Density	27778dots/m <sup>2</sup>
4	Brightness	> 1500cd/m <sup>2</sup>
5	Brightness adjustment	256 grade brightness adjusting
6	Scanning method	1/8scan
7	Drive methods	Constant current drive
8	Horizontal View angle	>160 degrees
9	Module Display Brightness Uniformity	< 5%
10	Viewing distance	5-50 m
11	Grey level	Recommended 4096level (software adjustable from 2 bit to 16bit)

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12	Display colors	64G colors
13	Refresh Frame Frequency	240HZ
14	Control method	Video Frequency Synchronization
15	Data transfer method:	Parallel RS 422
16	Lifetime	>100,000 hours
17	Defects rate	≤0.00001(reference standard<0.0001)
18	Operating voltage	AC220V/50HZ or AC110V/60HZ
19	Screen power consumption	Max: 950w/m <sup>2</sup> ; Average: 450w/m <sup>2</sup>
20	Color Temperature	Brightness of R,G,B adjustable by the software 256 grades, Color temperature adjustable according to requirement
21	Screen weight	Around 55KG/cabinet
22	Effective Communication Distance (Without relay)	Unshielded twisted pair net line transmission distance 100m, max transmission distance 130m. Multi-mode Optic fiber transmission distance 500m;Single-mode optic fiber transmission distance 10km.
23	MTBF	>10000 hours
24	Earth Leakage Current	<2mA
25	Environment temperature	—20centigrade -- +60centigrade
26	Operating ambient humidity	10%—95%RH
27	Systems operating platforms	WINDOWS(WIN95, WIN98, WIN2000), with a compatible UI, and interface for next development.