


MI-P3D75RG6432-16S

P3D75 SMD Red and Green Color LED Display Modules
Indoor LED Displays



Technical Specifications

LED Lamp Parameters

Picture	Color	Brightness(mcd)	Wavelength(nm)	Test Condition@25°C
	Red	160~300	625~630	IF=20mA
	Green	450~600	520~525	IF=10mA

LED Pixel Configuration

Sn.	Item	Type
1	Pixel Composition	1R1G
2	LED Packaging	SMD 3IN1 -3528

LED Screen Body Parameters

Sn.	Item	Value
1	Pixel Pitch	3.75mm
2	Drive Mode	1/16 Scan
3	Drive IC	MBI5020
4	Module Resolution	64×32dots
5	Module dot Quantity	2048 dots
6	Module Size (L*H)	304mm*152 mm
7	Cabinet Size(L*H)	512mm*256mm
8	Cabinet Resolution	192*96 dots
9	Pixel Density	44,000 dots/m ²
10	Cabinet Material	Die-Casting Aluminum
11	Brightness	>1200cd/m ²
12	ViewingAngle	H140°,V140°

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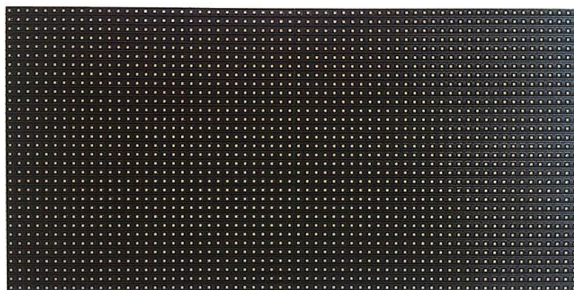
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13	MinimumViewingDistance	≥4M
14	GrayLevel	16bit
15	ColorQuantity	281Trillion
16	RefreshRate	≥2880Hz
17	FrameRate	60fps
18	InputVoltage	AC220V/50HzorAC110V/60Hz
19	PowerConsumption(Max/Avg)	950/380W/m2
20	CabinetWeight	0.32KG
21	MTBF	>10,000H
22	LifeSpan	≥100,000H
23	IPGrade	IP31
24	Temperature	-20°C ~ 60°C
25	Humidity	10% ~ 90%
26	ControlSystem	Customized
27	InterfaceDefinition	HUB08E

Pictures



Front view



Back view

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Technical Specifications

Cases

