



Coleder Display Co., Ltd.

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Specifics

Customized COLEDER 3.0mm round floor led screen TUV CE EMC - fire-safe

TECHNICAL SPECIFICATIONS

Module specifications

Dimensions (wxh) (mm)	192 x 96	Resolution (wxh) (pixels)	64 x 32
Pixel Pitch (mm)	3mm	Module resolution (pixels)	2,048
LED lamp	SMD 2121[customized]	Driving IC	High refresh rate IC [customized]5153

Cabinet specifications

Dimensions (wxh) (mm)	384 x 384	Module quantity	8
Resolution (wxh) (pixels)	128 x 128	Cabinet resolution (pixels)	111111dot/m ²
Weight (kg)	6.55	Material	aluminium
Average power/cabinet (Watts)	113	Max Power/panel (Watts)	400

Display measurements

	diameter	R	Total for a round floor ledscreen
Screen dimension (m)	3.000	1.5000	7.065(In realit it requires 9sqm)
Screen resolution			784,999

Parameters	Value	Parameters	Value
Brightness (Nits)	800nits/sqm	Lifetime at 50% brightness (hrs)	100,000
Viewing angle (H/V)	less 140°/140°	Control distance	CAT5 cable: <100m, Single mode fiber: <10km
Gray scale (bits)	14bit-16bit	Operating voltage	AC 220 +/-%10 (50 hz +/-%5)
Scan mode	1/16scan	Luminance uniformity	>=99%
Refresh frequency (Hz)	3000hz	Color uniformity	± 0,0025 Cx, Cy
Contrast ratio	3.000:1	Maintenance type	Front service and front installation design
IP Rating	Front IP43 / Rear IP20	Color temperature (K)	3000k - 9200k (adjustable)
Working temperature	-20°C - 50°C	Certificates	TÜV, CE, EMC , FCC, ETL, CCC
Working humidity (rh)	10 - 85%		

features:

- 1, Front access for installation and maintenance ;
- 2, Modular design ; Very easy to exchange every part of the panel;
- 3, Glass surface on top of the panel ;
- 4, High refresh rate and high grey sacle;
- 5, Cable-connection version of customized led panels ;

