COB Immersive Indoor Display Screen The Ultimate Solution For Museum Exhibitions

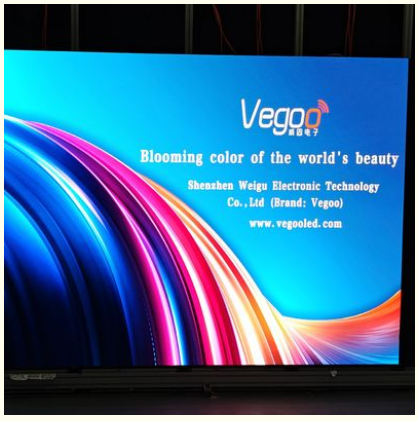
Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/CCC
- Model Number: VG-IN-P1.25
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Flight case or wooden case
- Delivery Time: 7-15 days
- Payment Terms: T/T in advance
- Supply Ability: negotiation

Product Specification

- Highlight: **COB Indoor Display Screen**, **Immersive Indoor Display Screen**, **Museum Exhibitions Indoor Display Screen**



More Images

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Product Description

Products Description

COB immersive indoor display screen(K series) with strong interactive experience, realistic museum, science museum, art museum, practical exhibition is a high-quality product. We can customize according to your installation size, usage environment, and other special requirements to achieve cost savings for you.

Features:

1)High color rendering, uniform emission, no light spots, healthy and environmentally friendly, easy to install, convenient to use, reduces design difficulty, and saves costs.
2)Small size, high performance, and high reliability, as the chip is directly connected to the PCB, it has low thermal resistance and excellent heat dissipation performance, which is conducive to the stable operation of the chip.
3)Better light regulation performance, better heat dissipation performance, and strong customizability.
4)COB light sources can better adjust color temperature and spectrum to better meet the biological rhythms and visual needs of the human body, providing a lighting experience that is more in line with human health.

Product Parameters:

(1) LED display		
1	Physical density	640,000 dots/m²
2	Brightness (White color temperature 6,500K)	300 - 600cd/ m² (adjustable)
3	Viewing angle (H/V)	120°/120°
4	Screen flatness	≥98%
5	Chromaticity uniformity	±0.003
6	Contrast ratio(max)	5,000:1
7	IP rating	IP45
(2) Control system		
1	Color depth	R,G,B 14-16bit
2	Driving mode	1/64S
3	Frame rate	60fps
4	Refresh rate	≥3,840Hz
5	Color temperature	2,000K- 9,500K (adjustable)
6	Brightness adjustment	Manual/Automatic/Remote (programming) control
7	Pixel-level calibration	Calibration done according to brightness and colorfulness
8	Control method	Synchronous
9	Control distance	CAT5 cables, or optical fiber if >100m
10	OS platform	Windows 7/8/10/11
11	Input signal interface	HDMI, DVI
(3) Screen operation		
1	Input voltage	AC: 110V-240V, 50-60Hz
2	Max. power consumption	≤600W/m²
3	Ave. power consumption	160W/m² - 265W/m²
4	Continuous working time	≥7×24hrs
5	MTBF	≥10,000hrs
6	LED lifetime (max)	100,000hrs
7	Discrete LED failure rate	≤0.0001 (factory settings: 0)
8	Constant LED failure rate	0
9	Overall LED failure rate	≤0.0001 (factory settings: 0)
10	Screen temperature rise	≤5
11	Operating environment - Temperature	-10 - +60
12	Operating environment - Humidity	30% -75%RH (no condensation)

Details Images

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