

Emerald XS250 GOB 1.5mm

Other optional pitches - 1.95, 2.6, 2.97, 3.91



PRODUCT FEATURES

- Cabinet sizes of 500x250, 750x250, and 1000x250
- Available to install vertically or horizontally
- Front service access
- Simple wall hanging installation via pass through support structure
- 3840hz refresh rate to reduce the Moire Effect
- Energy Saving Common Cathode design

PRODUCT SPECIFICATIONS

MODULE SPECIFICATIONS

MODULE	P1.5		
MODULE SIZE (mm/in)	250*250mm 9.84*9.84 in		
LED MODELS	SMD 3in1 package		
MODULE RESOLUTION	160*160		

CABINET SPECIFICATIONS

CABINET SIZE (mm/in)	500*250	750*250	1000x250
MATERIAL	Die-casting Aluminum		
CABINET RESOLUTION (pixels)	320x160	480*160	640*160
WEIGHT (per cabinet)	2.7kg 5.95 lbs	3.7kg 8.16lbs	4.9kg 10.8lbs

SCREEN PARAMETERS

BRIGHTNESS MAX	600-800 nit		
RECOMMENDED MINIMUM VIEWING DISTANCE (m/ft)	1.56m 5.1 ft		
POWER - max/avg (per cabinet)	600/240W/m2 (75/30W)	600/240W/m2 (113/45W)	600/240W/m2 (150/60W)
REFRESH RATE	≥3840		
VIEWING ANGLE	Horizontal & Vertical ≥ 160°		
CONTRAST RATIO	5000:1		
BRIGHTNESS UNIFORMITY	≥98%		
PIXEL FAILURE RATE	≤ 1/100,000		
OPERATING TEMP (RH, non-condensing)	-4°F ~ +140°F 10% ~ 90% RH		
MTBF (H)	100,000 Hours		
SERVICE ACCESS	Front		
VOLTAGE	110-240V AC, 50/60Hz		
PASSED CERTIFICATION	Energy-saving, EMC, TUV, CCC, CE, FCC, ISO9001, ISO14001, ISO45001, ETL		

Optional features available upon request - 7680hz, HDR, Increased brightness, 12bit color depth, swap Armor Series cards, wall mounting frames, flybars



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