PRVLEDFSNxxXL Fusion-XL series

1.2mm~2.5mm dv-LED solution for custom indoor designs

Effective Cost/Performance- Primeview's cutting-edge Fusion XL Series LED displays offer the highest refresh rate technology on the market to provide crisper, clearer and brighter images.

Seamless video walls - now available as 4x3 cabinets, easy to install, operate and maintain thereby creating high-impact visuals.

Industrial - 24/7 rated LED display walls are reliable and dynamic, perfect for broadcast studios, retail stores, and corporate settings.

Design & innovative- full front-serviceability, clients can utilize their creativity for brilliant high-impact branding walls and one-of-a-kind digital art from 2K/4K/8K.

Features

- 4:3 Aspect Ratio Cabinet Style
- Fan less Super-Silent Design
- 1920-3840 Hz Refresh Rate
- 24/7 Industrial Rated
- Lightweight & low power consumption design
- 600 NITS of Brightness
- State-of-the-art Front Serviceability
- Broadcast Quality Viewing Angles
- 3 in1 Unified Main Board (Power, Receiving Card & Bridge-board)

Applications

Immersive, Gaming and Hospitality, Digital Signage, Luxury Retail, Higher Education, Healthcare & Industrial.

PRIMEVIEW

www.primeviewglobal.com   info@primeviewglobal.com

PRVLEDFSNxxXL Fusion-XL series | Technical Specification

Display Parameters

Part No.	PRVLEDFSN12XL	PRVLEDFSN15XL	PRVLEDFSN18XL	PRVLEDFSN25XL
Pixel Pitch (mm)	1.27	1.5888	1.8	2.54
Singel Cabinet Aspect Ratio	4:3			
Module Resolution(dots)	256 x 128	208 x 104	174 x 87	128 x 64
Pixel Density (dots m2)	640,000	422,500	295,664	160,000
LED Type	SMD			
Module Size	320mm x 160mm | 12.59" x 6.29"			
Cabinet Resolution(dots)	512 x 384	416 x 312	348 x 261	256 x 192
Cabinet Mosule Arrangement	2x3			
Cabinet Size (W*H*D)	640 x 480 x 31 mm | 24.01 x 13.50 x 1.22 Inch			
Cabinet Weight (Single Cabinet)	6.2 kg | 13.66 lbs			
Cabinet Material	Magnalium			
Optimum Viewing Distance	≥1.3 m | ≥4.26 ft	≥1.6 m | ≥5.25 ft	≥1.8m | 5.9 ft	≥2.6 m | ≥8.53 ft
Maintenance	Full Front Access			
Installation Mode	Wall mounting (Optional Floor Stand)			

Optical Parameters

Brightness (nit)	Up to 600
Refresh Rate (Hz)	3840Hz
Gray Scale (bit)	16 Bit
Scan Mode	1/32
Color Temperature(K)	9300
Viewing Angle (H/V)	170/170
LED Life Time (hrs)	≥100,000

Electrical Parameters

Input Voltage (V)	AC100~240V@50/60Hz			
Average Power Consumption	141 watts/m²	98 watts/m²	119 watts/m²	107 watts/m²
Maximum Power Consumption	423 watts/m²	293 watts/m²	358 watts/m²	322 watts/m²

Environmental & Electrical Parameters

Working Temperature	-10°C- 40°C | 14°F - 104°F
Working Humidity (RH)	10%~80% No Condensation
Storage Temperature	-10°C - 60°C | 14°F - 140°F
Storage Humidity (RH)	10%-85% - No Condensation

PRVLEDFSNxxXL Fusion-XL series | Mechanical Drawing

640

570

4-M8

31.4

410

480
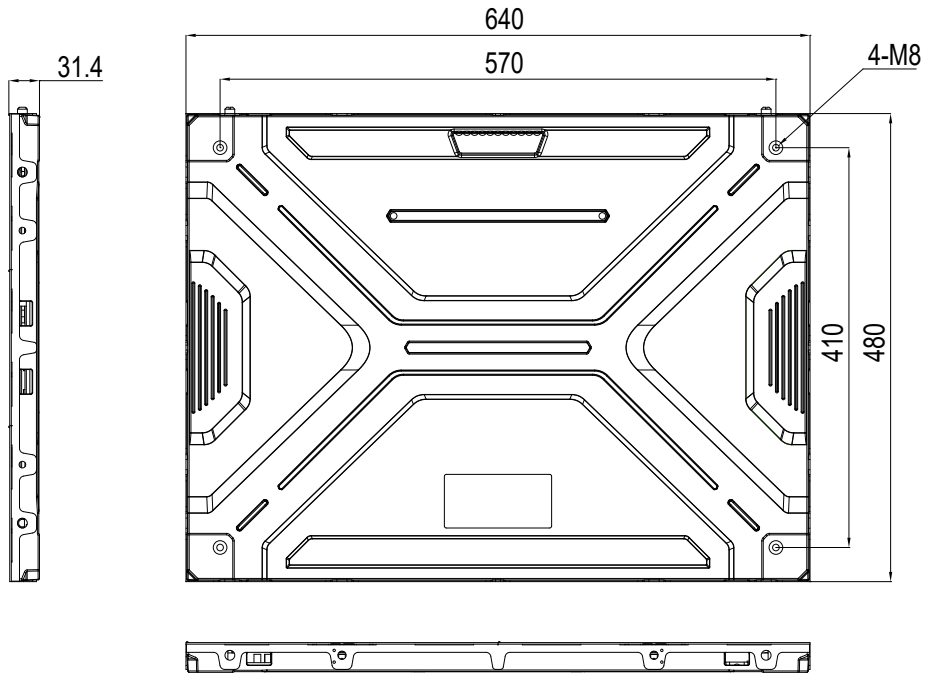
The information contained in this document is subject to change without notice. All product, product specifications and data are subject to change without notice.