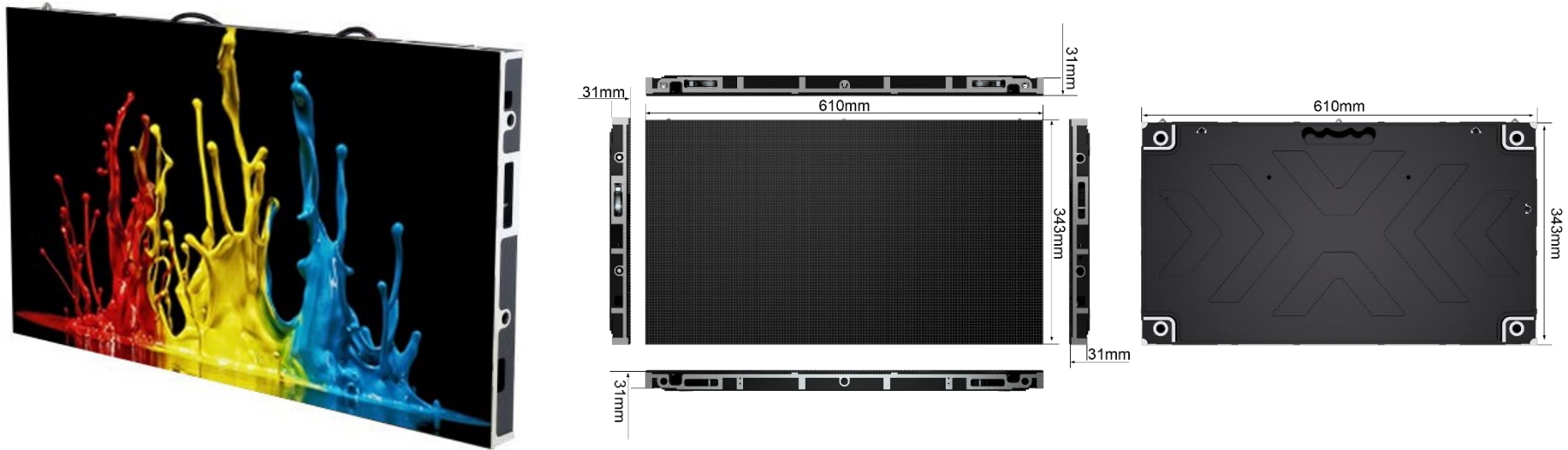


Primeview Fusion Indoor LED Display

Unique by Design



PRVLEDFSN-Series

0.9mm-2.5mm True Black 16x9 Indoor LED Display

Primeview's cutting-edge Fusion Series LED displays offer the highest refresh rate technology on the market to provide crisper, clearer and brighter images. The seamless video walls, now available as 16x9 cabinets, are 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. With their segmental design and 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.

PRV Indoor LED Highlights

- 16:9 Aspect Ratio Cabinet Style
- Fan less Super-Silent Design
- 1920-3840 Hz Refresh Rate
- 24/7 Industrial Rated
- Lightweight design (15 LB)
- 550 NITS of Brightness
- State-of-the-art Front Serviceability
- Broadcast Quality Viewing Angles
- 3 in1 Unified Main Board (Power, Receiving Card & Bridge-board)

Technical Specifications

Display Technology	Pixel Pitch	0.9mm	1.2mm	1.5mm	1.9mm	2.5mm
	LED Type	COB	Mini LED	Single SMD (R,G,B)		
	Refresh Rate	1920-3800 Hz				
	Brightness	100 - 550 NITS				
	Viewing Angle	170° H / 170° V				
	Contrast	≥6500: 1				
	Colors Temp	2,000 – 9,800K				
	Colors processing Depth (bit)	13-16				
	Cabinet Resolution (Pixels)	640*360	480*270	384*216	320*180	240*135
	Module (Tile) Resolution (Pixels)	160*180	120*270	96*108	80*90	60*135
	Cabinet Module Arrangement (W*H)	4x2	4x1	4x2	4x2	4x1
	Resolution Density (Dots/sqm)	1,100,779	619,414	396,425	275,295	154,854

Processor Connectivity	Video	Inputs Varies by Display Size and Pixel Count				
	AC Power	1 x Input (110-240V)				
Cabinet Connectivity	Data Transmission	From Processor Cat6 Cable up to 80M. Optional Fiber Optic up to 20 KM.				
	AC Power	1 x Input (110V–240V)				
Power	Requirements	AC 100~240V @ 50/60Hz				
	MAX Draw- W/m ²	382 W	487 W	382 W	359 W	310 W
	Average Draw- W/m ²	176 W	162 W	127 W	120 W	103 W
	Max Draw- W/cabinet	80 W	102 W	80 W	75 W	65 W
	Average Draw W/Cabinet	27 W	34 W	27 W	25 W	21 W
Environmental	Operating Temperature	0° - +45°C				
	Operating Humidity	10% - 80% RH				
General	Cabinet Dimensions	610mm x 343.125mm x 31mm 2' 0 ¹ / ₆₄ " x 1' 1 ³³ / ₆₄ " x 1 ⁷ / ₃₂ "				
	Weight (Kg/Lb-Panel)	4.8Kg / 10.6 Lb.				
	Service Access	Front				
	LED Lifespan	100,000 hours				
	Cabinet Material	Magnalium (Magnesium & Aluminum)				
	Environment	Indoor				
	Run Time	24/7				
	Standard Warranty	5 Years				

Mechanical Drawing

