

# Primeview Indoor LED Display

Unique by Design



## PRVLEDFS12M

### 1.2mm 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
- Fanless Super-Silent Design
- 1920-4800 Hz Refresh Rate
- 24/7 Industrial Rated
- Lightweight design (15 LB)
- 600 NITS of Brightness
- State-of-the-art Front Servicability
- Broadcast Quality Viewing Angles
- 3-1 Unified Main Board (Power, Receiving Card & Bridge-board)

## Technical Specifications

<b>Display Technology</b>	Pixel Pitch	1.27mm	
	Pixel Configuration	4-in-1 Mini LED	
	Refresh Rate	1920-4800 Hz	
	Brightness	600 NITS	
	Viewing Angle	160° H / 160° V	
	Colors Temp	2,000 – 9,300K	
	Display Colors	16.7 Million	
	Resolution Density (Pixel/sqm)	620,001	
<b>Processor Connectivity</b>	HDMI	1 x Input	
	VGA	2 x Input	
	YPbPr	1 x Input	
	DVI	1 x Input	
	RS232	1 x Input	
	Ethernet	1 x Input	
	Data Transmission	To Panel Output Cat5 Cable up to 80M. Optional Fiber Optic up to 80KM.	
	AC Power	1 x Input (110-240V)	
<b>Cabinet Connectivity</b>	Data Transmission	From Processor Cat6 Cable up to 80M. Optional Fiber Optic up to 20 KM.	
	AC Power	1 x Input/ 1 x Output (110V-240V)	
<b>Power</b>	Requirements	AC 100~240V @ 50/60Hz	
	Average Consumption W/M <sup>2</sup>	216 W	
	Max Consumption W/M <sup>2</sup>	650 W	
<b>Environmental</b>	Operating Temperature	0° - +45°C	
	Operating Humidity	10% - 95% RH	
	IP Rating	IP40	
<b>General</b>	Cabinet Dimensions	610mm x 343.125mm x 38.5mm	
		2' 0 <sup>1</sup> / <sub>64</sub> " x 1' 1 <sup>33</sup> / <sub>64</sub> " x 1 <sup>33</sup> / <sub>64</sub> "	
	Panel Resolutions	480 x 270 Pixels	
	Weight (Kg/Lb-Panel)	7Kg	15.4 Lb.
		Service Access	
	LED Lifespan	100,000 hours	
	Environment	Indoor	
	Run Time	24/7	
Standard Warranty	5 Years On-site		

# Mechanical Drawing

