

# Primeview Indoor LED Display

Unique by Design



## PRVLEDFSN25

### 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
- Fanless Super-Silent Design
- 1920-3840 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	2.54mm
	Pixel Configuration	3-in-1 SMD
	Refresh Rate	1920-3800 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)	155,236
<b>Processor Connectivity</b>	HDMI	1 x Input
	Display Port	1 X Input
	SDI	Optional
	DVI	1 x Input / 1 x Output
	RS232 control via USB	2 x Inputs (Front & Back)
	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>	134 W
	Max Consumption W/M <sup>2</sup>	382 W
<b>Environmental</b>	Operating Temperature	0° - +45°C
	Operating Humidity	10% - 95% RH
	IP Rating	IP30
<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	240 x 135 Pixels
	Weight (Kg/Lb-Panel)	7Kg / 15.4 Lb.
	Service Access	Front
	LED Lifespan	100,000 hours
	Environment	Indoor
	Run Time	24/7
	Standard Warranty	5 Year On-site

# Mechanical Drawing

