



Primeview Indoor LED Display

Unique by Design

FusionMax 32:9 Series

True Black Indoor LED Displays

Primeview's new line of indoor turn-key LED includes the world's first 32:9 aspect ratio standard, 3840 x 1080 pixel resolution, bezel-free panel display, and eliminates the concerns associated with other custom video wall options. Available in a striking 1.2mm, 1.5mm, 1.9mm or 2.5mm LED pixel pitch, it excels as a solution for executive boardrooms, digital-signage, gaming, and control rooms. Its scalable building blocks of Fusion indoor LED means it can be installed in a variety of spaces for maximum impact Customer Innovation Centers, Sports Venues, Distance Learning and Esports.

PRV Indoor LED Highlights

- 3840 x 1080 pixels LED seamless Video Display
- Fanless Quiet Design
- 1920-3840 Hz Refresh Rate
- 24/7 Industrial Rated
- 16x9 aspect ratio cabinet
- Lightweight design (15 LB/Cabinet)
- 600 NITS of Brightness
- State-of-the-art Front Serviceability
- Broadcast Quality Viewing Angles
- 3-1 Unified Main Board (Power, Receiving Card & Bridge-board)

Technical Specifications

Model		PRVLEDFSNM 32:9 P1.2	PRVLEDFSNM 32:9 P1.5	PRVLEDFSNM 32:9 P1.9	PRVLEDFSNM 32:9 P2.5
Display Technology	Pixel Pitch	1.25 mm	1.5 mm	1.9 mm	2.54 mm
	Pixel Configuration	SMD (3 in 1) R, G, B			
	Pixel Density (Pixel / sqm)	620,001	400,576	277,008	155,000
	Resolution	3840 x 1080			
	Refresh Rate	1920 - 3840 Hz			
	Contrast Ratio	5000 : 1			
	Brightness	600 Nits			600 Nits - * 1000 Nits Optional
	Viewing Angle	160° H / 160° V			
	Colors Temp	2,000 – 9,300K			
	Display Colors	16.7 Million			
Processor Connectivity	HDMI	2 x Input			
	RS232 control via USB	1 x Input			
	Ethernet	1 x Input			
	AC Power	1 x Input			
Power (Display)	Working voltage	110 – 240 Volts			
	Average Consumption Watts	2300 W	3600 W	3670 W	6530 W
	Max Consumption Watts	7680 W	12000 W	12240 W	21760 W
	Recommended power feed	One (1) * AC 208 @20A/ Two (2) * AC115V @ 20A	Two (2) * AC 208 @20A	Two (2) * AC 208 @20A	Four (4) * AC 208 @20A
	Average Heat Dissipation	7,848 BTU/H	12,284 BTU/H	12,523 BTU/H	22,281 BTU/H
Environmental	Operating Temperature	0° - +45°C			
	Operating Humidity	10% - 95% RH			
General	Full Display Size (mm)	4880 * 2746	6100 * 3431	7320 * 4118	9760 * 5490
	Full Display Size (Inches)	192.13" X 108.11"	240.16" X 135.08"	288.19" X 162.13"	384.25" X 216.14"
	Total Display Weight (Kg/Lb.)	536 kg = 1182 lb.	804 kg = 1772 lb.	1128 kg = 2487 lb.	1830 kg = 4034 lb.
	Cabinet Resolution	480 x 270 Pixels	384 x 216 Pixels	320 x 180 Pixels	240 x 135 Pixels
	Cabinet Array	4 X 8	5 X 10	6 X 12	8 X 16
	Cabinet Dimensions (mm / in)	610mm x 343.125mm x 38.5mm / 2' 01/64" x 1' 133/64" x 133/64"			
	Service Access	Front			
	LED Lifespan	100,000 hours			
	Environment	Indoor			
	Run Time	24/7			
Standard Warranty	5 Years On-site				

Mechanical Drawing

