

Primeview Indoor LED Display

Unique by Design



PRVLEDSML19

1.9mm True Black Indoor LED Display

Primeview's cutting-edge LED displays offer the highest refresh rate technology on the market to provide crisper, clearer and brighter images. The seamless video walls 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, clients can utilize their creativity for brilliant high-impact branding walls and one-of-a-kind digital art.

PRV Indoor LED Highlights

- 800-4800 Hz Refresh Rate
- 5000:1 Contrast Ratio
- 24/7 Industrial Rated
- 75,000 LED Lifespan
- 800 NITS of Brightness
- 160° Horizontal and Vertical Viewing Angle
- Limited 2 Year Parts and Labor Warranty

Technical Specifications

Display Technology	Pixel Pitch	1.9 mm
	Pixel Configuration	3-in-1 SMD 1R1G1B
	Refresh Rate	1920-4800 Hz
	Brightness	800 NITS
	Contrast Ratio	5000:1
	Viewing Angle	170° / 140° - H/V
	Colors Temp	2,000 – 9,300K
	Display Colors	281 Trillion (16 bit)
	Resolution Density	277,008 pixies m/2

Processor Connectivity	RS232 control via USB	1 x Input
	DVI / HDMI	1 x Input / 1 x Output
	SDI	Optional External Box
	Data Transmission	To Panel Output Cat5 Cable up to 80M. Optional Fiber Optic up to 80KM.
	AC Power	1 x Input/ 1 x Output
Panel Connectivity	Data Transmission	From Processor Cat5 Cable up to 80M. Optional Fiber Optic up to 20 KM.
	AC Power	1 x Input/ 1 x Output

Power	Requirements	AC 100~240V @ 50/60Hz
	Average Consumption	270W
	Max Consumption	680W

Environmental	Operating Temperature	10° - 45° C
	Storage Temperature	-20° - 50° C
	Operating Humidity	10% - 95% RH
	Storage Humidity	10% - 85% RH

General	Panel Dimensions	608 x 684 x 80 mm
	Panel Resolutions	320x 360
	Weight	15 kg / 33 lbs.
	Service Access	Front/Rear
	LED Lifespan	100,000 hours
	Environment	Indoor
	Run Time	24/7
	Limited Warranty	3 Years Parts and Labor

Mechanical Drawing

