

## Fusion Max

The Primeview FusionMax new generation includes the world's most flexible, Full HD (1920x1080) & 4K (3840x2160), bezel-free panel display, and eliminates the concerns required with other video wall solutions. Available in a striking 138", 165" or 220", it excels as a solution for digital signage, up-close immersive use, and virtually everything in between. Its scalable 16x9 building block LED means it can be installed in a wider variety of spaces for maximum impact of Executive Boardrooms, Classrooms, Simulation, Retail, Customer Experience Centers, and Private Theaters.

The building block of the FusionMax Series of turn-key LED solutions are the Fusion Line of new LED. This is comprised of front-serviceable fanless cabinets from 1.2mm, 1.5mm, 1.9mm and 2.5mm LEDs.

All Fusion LED comes standard with 3-in-1 Integrated Board Design (Power, Receiving Card & Bridge-board). The new generation is thinner, lighter, and more energy efficient, with 100k hours rating, 160/160 wide viewing angles, pedestal or wall-mountable framing accessories, and no-hassle 5-year onsite parts and labor warranty.

## PRVLEDFSNM220

220" FHD Fusion Max 16:9 Indoor LED Display

### Features

- 16:9 Aspect Ratio Cabinet Style
- Fanless Super-Silent Design
- 24/7 Industrial Rated
- Lightweight design
- 550 NITS of Brightness
- State-of-the-art Front Serviceability
- Wide Viewing Angle – 160° degrees
- Only 31 mm thick

## PRVLEDFSNM220 | Technical Specification

Display	
Size	220"
Pixel Pitch	2.5 mm
Display Ratio	16:9
Resolution (dots)	1920×1080
LED Type	SMD
Module Size (WxH)	152.5 × 343 mm 6.0" x 12.29"
Cabinet Size (WxHxD)	610 × 343 × 31 mm 24.01" x 13.50" x 1.22"
Cabinet Qty	8×8
Overall Dimension (WxHxD)	4894 x 2861 x 31 mm 192.67" x 112.63" x 1.22"
Display Dimension (WxH)	4480 x 2745 mm 192.13" x 108.07"
Weight (Not including wall hanging bar)	330 kg 727.52 lb
Optimum Viewing Distance	≥4 m    ≥157.48"
Maintenance	Front Access
Installation Mode	Foot mounting / Wall mounting

System Parameter	
Operating System	Android 9.0
CPU	Cortex-A72*2+ Cortex-A53*4 Frequency: 2.0GHz
RAM	4GB
Storage	32GB
Media Format Supports	Video - MPEG1, MPEG2, MPEG4, WMV, MKV, TS, flv and other mainstream video formats
	Audio - MP3 and other audio formats
	Picture - JPG, JPEG, BMP, PNG, GIF and other image format

Environmental Parameter	
Working Temperature	-10°C - 40°C 14°F - 104°F
10%-80%-Working Humidity (RH)	10%-80% No Condensation

Optical Parameter	
Brightness (nit)	100~550
Refresh Rate (Hz)	3840
Gray Scale (bit)	13-16
Contrast Ratio	1:3000
Color Temperature	6500-9300K
Viewing Angle (H/V)	160°/160°
LED Life Time (hrs)	≥100,000

Electrical Parameter	
Input Voltage (V)	100-240v AC 50/60Hz
Standby Power Consumption	(W) ≤0.5
Average Power Consumption	(KW) 1.66
Maximum Power Consumption	(KW) 4.15

I/O Port	Quantity
HDMI IN 2.0	3 (2 Internal & 1 External)
HDMI OUT 2.0	1 (Internal)
USB2.0	I/O Port
USB3.0	1 (External)
Type C	1 (External)
3.5mm Audio OUT	2 (1 Internal & 1 External)
Audio OUT(OPTICAL)	1 (Internal)
RS232 Port	1 (Internal)
RS485 Port	1 (Internal)
LAN Port	1 (Internal)

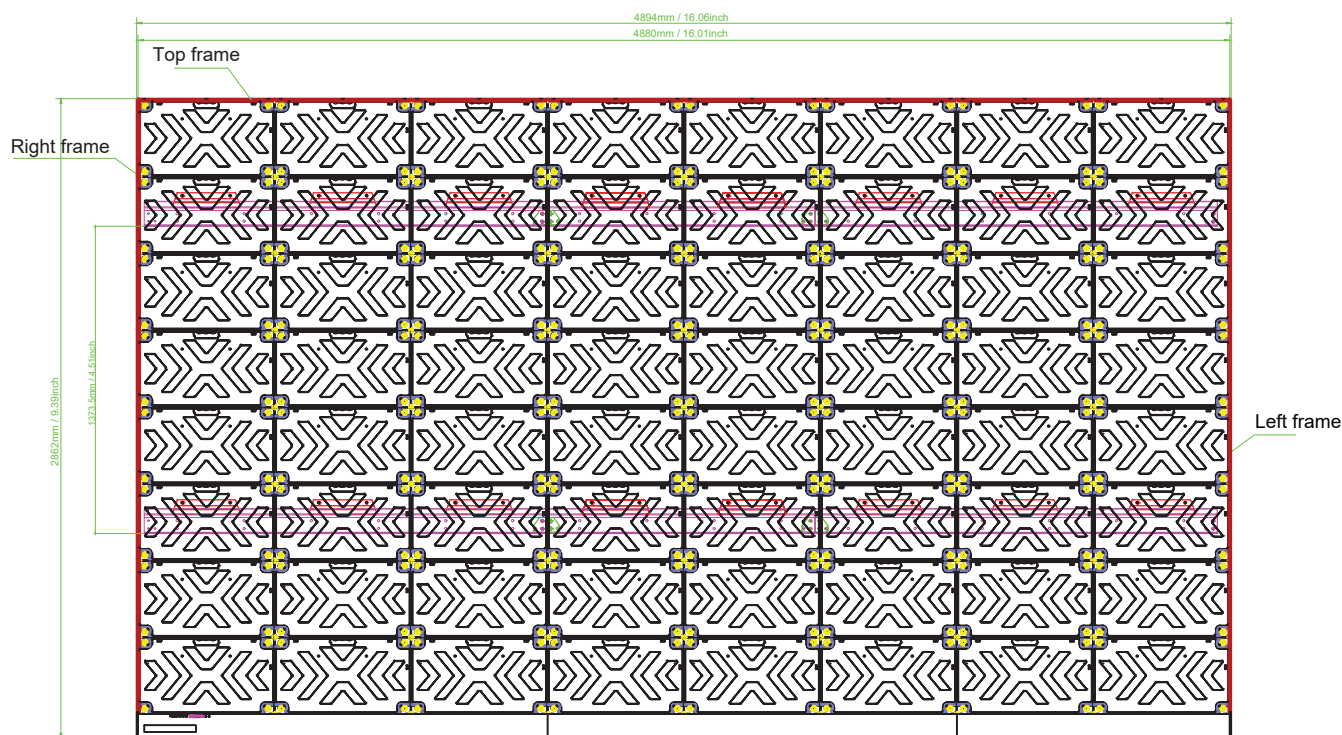
Accessories	Quantity
Remote Control	1
Front Access Tool	1
Installation kit	1
Hanging Bar	1
Foot Stand	Optional
Wireless Dongle	Optional

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- |   |   |
|---|---|
| ① Light Sensor  | ⑧ In brightness adjustment mode, press to reduce the brightness   |
| ② IR  | ⑨ In brightness adjustment mode, press to increase the brightness |
| ③ Type C  | ⑩ Standby / boot up   |
| ④ USB 3.0   | ⑪ Dual-color indicator light (blue and red)                       |
| ⑤ USB 2.0   | ⑫ HDMI IN (bottom side)   |
| ⑥ Menu (including brightness, color temperature, contrast, sound, signal source, test mode, etc.)                           | ⑬ 3.5mm Audio OUT   |
| ⑦ Bright / ok   |   |
| 1. When the menu is not called out, the brightness adjustment button is used to adjust the brightness with (+) and (-) keys |   |
| 2. It is the confirm key when calling out   |   |

PRVLEDFSNM220 | Mechanical Drawing



Bottom bar control box

Top View



Panel drawing	Front view without modules
<p>Panel drawing showing the layout of the modules and the bottom bar control box. Dimensions: 4880mm / 16.01inch (width), 2862mm / 9.39inch (height), 1372.4mm / 4.51inch (inner width).</p>	<p>Front view without modules showing the internal structure and components. Dimensions: 79.7mm / 3.13inch (height).</p>