

PRVLEDFSNM165

165" FHD Fusion Max 16:9 Indoor LED Display

Features

- 16:9 Aspect Ratio Cabinets
- Fanless Super-Silent Design
- 24/7 Industrial Rated
- NEW Magnalium light-weight design
- 800-1,200 NITS adjustable Brightness
- · State-of-the-art Front Serviceability
- Broadcast-Quality Viewing Angles- 170° + degrees
- Only 1" inch thick Profile

immersive use, and everything in between. The scalable 16x9 building block LED means it can be installed in a wider variety of spaces for maximum impact in Executive Boardrooms, Classrooms, Simulation, Retail, Customer Experience Centers, and Private Theaters. The FusionMax Series comprises the Fusion Line of new LED, a turn-key LED solution with front-serviceable fanless cabinets from 0.9mm, 1.2mm, 1.5mm, 1.9mm, and 2.5mm LEDs. All Fusion LED features the 3-in-1 Integrated Board Design (Power, Receiving Card & Bridge-board) as standard. The new generation is thinner, lighter, and more energy-efficient, with a rating of 100k hours, 170/170 wide viewing angles, pedestal or wall-mountable framing accessories, and a hassle-free 5-year onsite parts and labor warranty."

They excel as a solution for digital signage, up-close

to 1,200 NITS of brightness.





PRVLEDFSNM165 | Technical Specification

Display	
Size	165"
Pixel Pitch	1.8 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	6×6
Overall Dimension (WxHxD)	3674 x 2175 x 31 mm 144.64" x 85.63" x 1.22"
Display Dimension (WxH)	3674 x 2058 mm 144.64" x 81.02"
Weight (Not including wall hanging bar)	190 kg 418.88 lb
Optimum Viewing Distance	≥3.8 m ≥149.6"
Maintenance	Front Access
Installation Mode	Foot mounting / Wall mounting

System Parameter		
Operating System	Android 9.0	
СРИ	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)	100~1000
Refresh Rate (Hz)	3840
Gray Scale (bit)	13-16
Contrast Ratio	1:3000
Color Temperature	6500-9300K
Viewing Angle (H/V)	170°/170°
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) 1.08
Maximum Power Consumption	(KW) 3.13

Туре	Quantity
HDMI IN 2.0	3 (2 Internal & 1 External)
HDMI OUT 2.0	1 (Internal)
USB2.0	1 (External)
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
- (2) IR
- (3) Type C
- (4) USB 3.0
- (5) USB 2.0
- 6 Menu (including brightness, color temperature, contrast, sound, signal source, test mode, etc.)
- (7) Bright / ok
 - 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

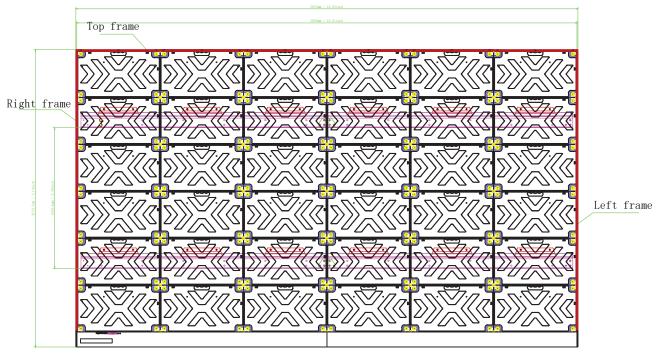
- (8) In brightness adjustment mode, press to reduce the brightness
- (9) In brightness adjustment mode, press to increase the brightness
- (10) Standby / boot up
- (11) Dual-color indicator light (blue and red)
- (12) HDMI IN (bottom side)
- (13) 3.5mm Audio OUT







PRVLEDFSNM165 | Mechanical Drawing



Bottom bar control box

Top View



