LCD VIDEO WALL

DP Looping

➲ INTRODUCTION

LCD video wall is a large display composed of multiple LCD panels tiled together to form a single screen. These video walls are capable of displaying high-resolution images and videos with exceptional clarity and brightness, making them ideal for a wide range of applications, including advertising, education, entertainment, and surveillance. LCD video walls come in a variety of sizes and configurations, from small 2x2 setups to massive installations comprising dozens of panels. They offer an immersive viewing experience, making them popular in public spaces, conference rooms, and command centers. LCD video walls have revolutionized the way businesses and organizations present information and communicate with their audiences.
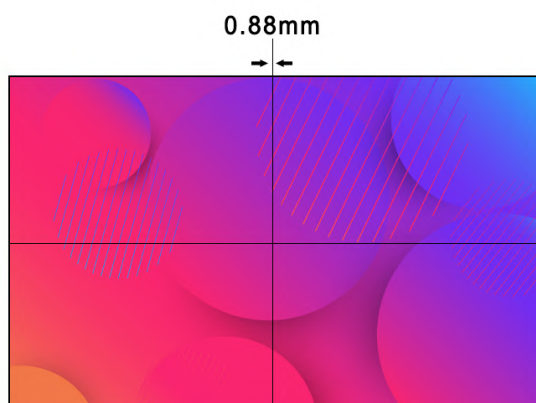
➲ FEATURES

- The IPS hard screen is clear, fluid and realistic, significantly reducing eye irritation
- The color is true, the picture is bright ,saturated and natural
- Narrow frame design, splicing gap 0.88mm & 1.8mm & 3.5mm, more outstanding appearance, and suitable for large splicing wall applications
- It adopts an anti-interference metal shell, has no radiation, and provides good heat dissipation
- Support HDMI,DVI,DP,VGA and other signal input, monitoring image more clear, suitable for a variety of professional applications
- Use automatic color and image enhancement processor, picture quality optimization, fine detail display Processing
- 24/7 application design
- Support USB flash drive quick software upgrade
- Compliant with R Ohs standard, caring for the environment
- Support RS232 Control
- Supports the DP port loop out function for multiple LCD displays

LCD Video Wall

iSEMC

↘ FEATURES

DP Looping Function

Any input signal can be looped through the DP output to the DP input port of the next screen,which can replace the controller and matrix.
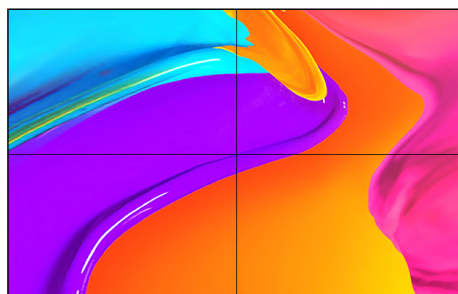

Small Pitch of Bezel

Narrow bezel design, 0.88mm&1.8mm&3.5mm three different bezels, suitable for most different scenarios.

Hight Image Quality

With brilliant display effects and great ability to show color in its most real status.

Large Size Display

The LCD screen can form a large-size video wall, which is suitable for long-distance and large-area display content application scenarios, such as command centers, exhibition halls, conference rooms, etc.

LCD Video Wall

iSEMC

╲ SPECIFICATIONS

Product Name	H4930 LN	H5510 LN/HN	H5518 LN/HN	H5530 LN
LCD Size	49"	55"		
Bezel	3.5 mm	0.88 mm	1.8 mm	3.5 mm
Resolution	1920 x 1080			
Brightness	500 cd/m²	500/700 cd/m²	500/700 cd/m²	500 cd/m²
Contrast Ratio	1200:1	5000:1	1000:1	1200:1
Reaction Time	8 ms			
Pixel Pitch	0.56(H) x 0.56(V) mm	0.63(H) x0.63(V) mm		
Refreshing Frequency	60 Hz			
Viewing Angle	178°(H) / 178°(V)			
Life Time	>50,000 hrs			
Color Gamut	72% of NTSC			
Visible Area	1074.1(H) x 604.3(V) mm	1209.6(H) x680.3(V) mm		
Display Colors	1.07billion(10bit)			
Voltage	176 V~240 V,50-60 Hz	100 V ~ 240 V,50-60 Hz	176 V~240 V,50-60 Hz	176 V~264 V,50-60 Hz
Power Consumption	≤140W	≤180W	≤192W	≤188W
Working Time	24 hours x 7 days			
Interface	DP-IN X 1 / DP-OUT X 1 / HDMI-IN X 1 / DVI-IN X 1 / VGA-IN X 1			
Control	RS232-IN x 1 / RS232-OUT x 2			
Product Size	1077.6x111.7x607.8 mm	1213.4x68.9x684.2 mm	1212.3x117.4x683 mm	1213.4x117.9x684.2 mm
Package Size	1245x348x783 mm	1385x348x858 mm		
Shell Color	Black			
Screw Hole	537x400 mm	555x425 mm	709x460 mm	
DP Looping	DP input 4K@60HZ signal loop number 24 units (MAX), 4K@30Hz signal loop number 20 units (MAX), 1080p60HZ≥30 units			

Beijing Lema Technology Co.,Ltd.
Tel:+86 10 64912688 | Fax:+86 10 64912688 info@isemc.com | www.isemc.com

iSEMC