

LCD VIDEO WALL

B Series

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

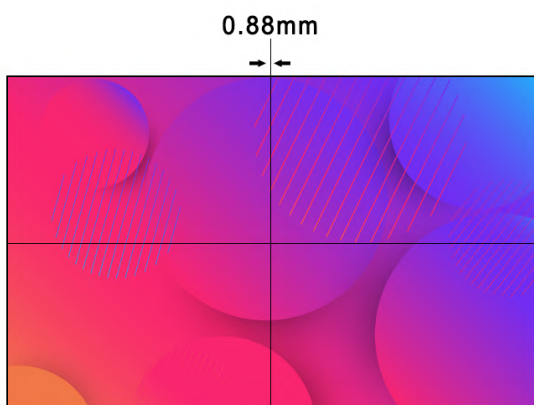
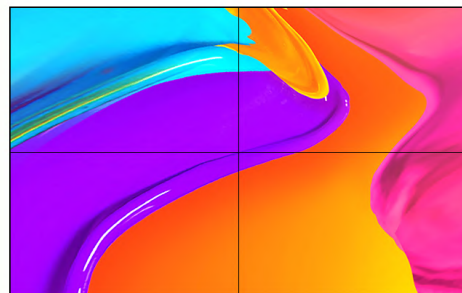
- Supports U disk picture, video, audio and document playback put.
- Support HDMI looping (optional)
- Efficient 3D comb filter image processing engine, output the resulting image is clearer and more realistic.
- Multi-bus parallel processing, powerful processing function.
- Can work continuously 24 hours a day.
- Support remote control to operate all splicing functions.
- U disk for one-click upgrade, convenient and fast.
- Supports output image quality adjustment.
- Supports backlight adjustment and image adjustment.
- Support output screen flipping.
- Supports LCD screen edge compensation.
- Supports cascade control between multiple boards.
- Intelligent temperature control.

LCD Video Wall

FEATURES

Hight Image Quality

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



Small Pitch Bezel

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

Hight Reliability

Industrial-grade splicing screen can run
continuously for 24 hours*7days.



HDMI Looping

HDMI Looping is an important tool for providing flexibility, convenience and cost-effectiveness in multi-screen display environments, enabling you to manage and present content efficiently. This is valuable for business, education, entertainment and other application scenarios.

Product Name	H4610LN-B	H4618LN-B	H4630LN-B	H4930LN-B	H5510LN/HN-B
Display Size	46inch	46inch	46inch	49inch	55inch
Bezel	0.88mm	1.7mm	3.5mm	3.5mm	0.88mm
Panel	Grade A	Grade A	Grade A	Grade A	Grade A
Backlight Type	D-LED	D-LED	D-LED	D-LED	D-LED
Display Resolution	1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
Display Scale	16:9	16:9	16:9	16:9	16:9
Brightness	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500/ 700 cd/m²
Contrast	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)
Viewing Angle	H 178°/V 178°	H 178°/V 178°	H 178°/V 178°	H 178°/V 178°	H 178°/V 178°
Response Time	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	6.5ms (Typ.)	8ms (Typ.)
Color Depth	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)
Power Input	100 V ~ 240 V/AC	100 V ~ 240 V/AC	100 V ~ 240 V/AC	100 V ~ 240 V/AC	100 V ~ 240 V/AC
Machine Power Consumption	≤200W	≤200W	≤200W	≤200W	≤200W
Operation Hours	7x24h	7x24h	7x24h	7x24h	7x24h
Service Life	50000h	50000h	50000h	50000h	50000h
Operating Temperature	0℃~60℃	0℃~60℃	0℃~60℃	0℃~60℃	0℃~60℃
Use Humidity	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing
Material	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal
Bare Dimension(mm)	1019.3×573.8× 69.2	1021.48×576.07 ×79.2	1022.18×576.77 ×53.22	1078.34×608.36 ×66.5	1210.48×681.28 ×64.5
Installation Method	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Net Weight /Gross Weight	18KG(single)	18KG(single)	17KG(single)	22KG(single)	23KG(single)
Input Interface					
	Option 1(Looping)		Option 2		
USB	x1		x1		
DP	x1(Max3840x2160 @60Hz)		/		
HDMI	x1(Max3840x2160 @60Hz)		x1 (Max 3840x2160 @30Hz)		
DVI	x1(Max3840x2160 @30Hz)		x1 (Max 1920x1080 @60Hz)		
VGA	x1(Max1920x1080 @60Hz)		/		
RS232	x1		x1		
ADUIO	x1		/		
Output interface					
	Option 1(Looping)		Option 2		
RS232	x2		x2		
HDMI 2.0	x1 (3840x2160 @60Hz)		/		

Product Name	H5518LN/HN-B	H5530LN-B	H6530BM-B	H7530BN-B
Display Size	55inch	55inch	65inch	75inch
Bezel	1.7mm	3.5mm	3.5mm	3.5mm
Panel	Grade A	Grade A	Grade A	Grade A
Backlight Type	D-LED	D-LED	D-LED	D-LED
Display Resolution	1920x1080/ 3840x2160	1920x1080	3840x2160	1920x1080
Display Scale	16:9	16:9	16:9	16:9
Brightness	500/ 700 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)	1200:1 (Typ.)
Viewing Angle	H 178°/V 178°	H 178°/V 178°	H 178°/V 178°	H 178°/V 178°
Response Time	8ms (Typ.)	8ms (Typ.)	8ms (Typ.)	12ms (Typ.)
Color Depth	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)
Power Input	100 V ~ 240 V/AC	100 V ~ 240 V/AC	100 V ~ 240 V/AC	100 V ~ 240 V/AC
Machine Power Consumption	≤200W	≤200W	≤200W	≤230W
Operation Hours	7x24h	7x24h	7x24h	7x24h
Service Life	50000h	50000h	50000h	50000h
Operating Temperature	0℃~60℃	0℃~60℃	0℃~60℃	0℃~60℃
Use Humidity	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing	20%~85% RH Non- Condensing
Material	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal
Bare Dimension(mm)	1212.70×683.50 ×71.05	1213.50×684.30 ×53.24	1432.6×807.6× 75	1658.76×940.04 ×120.15
Installation Method	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Net Weight /Gross Weight	23KG(single)	23KG(single)	26.5KG(single)	28KG(single)
Input Interface				
	Option 1(Looping)		65" Only	Option 2
USB	x1		x1	
DP	x1(Max3840x2160 @60Hz)		/	
HDMI	x1(Max3840x2160 @60Hz)		x1 (Max 3840x2160 @30Hz)	
DVI	x1(Max3840x2160 @30Hz)		x1 (Max 1920x1080 @60Hz)	
VGA	x1(Max1920x1080 @60Hz)		x1	/
RS232	x1		x1	
ADUIO	x1		/	
AV	/		x1	/
Output interface				
	Option 1(Looping)		Option 2	
RS232	x2		x2	
HDMI 2.0	x1 (3840x2160 @60Hz)		/	