# iSEMC

# LCD VIDEO WALL

## ⬛ 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.
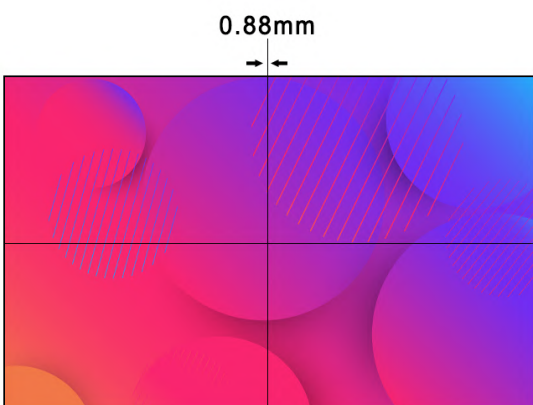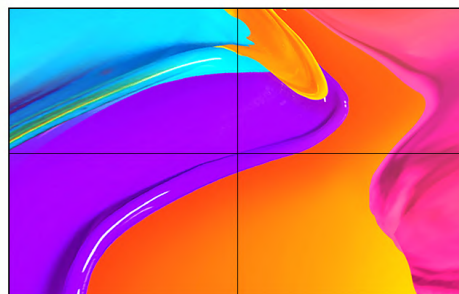
## ⬛ FEATURES

- 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,VGA,USB 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
- Long time without failure, low maintenance cost
- Low power consumption and low calorific value

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## 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.

**0.88mm**

### Hight Reliability

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

**24/7 365**

### 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.

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## ⬊ 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 | 1100:1 | 1000:1 | 1200:1 |
| Reaction Time | 8ms | | | |
| Pixel Pitch | 0.56(H) x 0.56(V) | 0.63(H) x0.63(V) | | |
| Refreshing Frequency | 60 Hz | | | |
| Viewing Angle | 178°(H) / 178°(V) | | | |
| Life Time | >50,000 hrs | | | |
| Display Ratio | 16:9 | | | |
| Visible Area | 1074.1(H) x 604.3(V) mm | 1209.6(H) x680.3(V) mm | | |
| Display Colors | 1.07billion(10bit) | | | |
| Voltage | AC 176 V ~ 240 V | AC 90 V ~ 264 V | | AC 176 V ~ 264 V |
| Power Consumption | ≤140W | ≤260W | ≤183W | ≤187.6W |
| Working Time | 24 hours x 7 days | | | |
| Interface | USB 2.0 X 1<br>HDM1.4-IN X 1<br>DVI-IN X 1<br>RS232-IN X 1<br>RS232-OUT X 2<br>LVDS-IN  X 1 | | | |
| Control | RS232 | | | |
| Product Size | 1077.6x111.7x607.8 mm | 1210.5x111.1x681.2 mm | 1212.2x117.4x683 mm | 1213.4x117.9x684.2 mm |
| Package Size | 1245x348x783 mm | 1385x348x858 mm | | |
| Screw Hole | 537x400 mm | 555x425 mm | 709x460 mm | |

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