



5x3 55 inch Zero Bezel Video Wall

Overview

The zero bezel seamless LCD video wall display was invented in 2012. It is one of the world's first true 0mm bezel seamless video walls in the world.

The zero bezel seamless LCD video wall is a great revolutionary technology innovation and invention that brings the first zero mm screen-to screen gap super large LCD video wall display to life for various kinds of professional and industrial applications.

The width of the bezel is 0mm, less than one-sixth of the width of human hair. There is not any screen-to-screen gap visible when watching the large zero bezel seamless LCD video wall. Currently the maximum tile configuration of the zero bezel seamless LCD video wall is up to 10x10.

Zero Bezel Video Wall



Super Narrow Bezel Video Wall

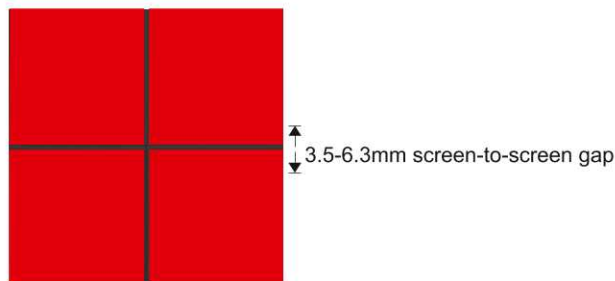


How does Zero Bezel work?

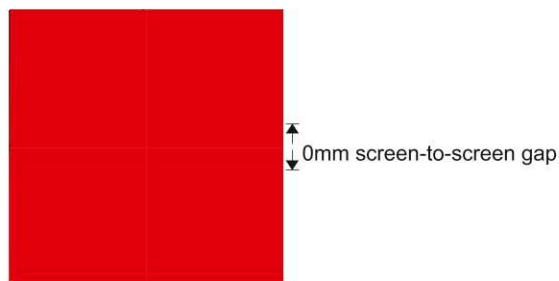


The key technology of the Zero Bezel Video Wall is the state of the art optical zero bezel seamless technology. With years' continuous development, it has reached perfect effect that can create only 0mm physical screen-to-screen gap video wall without image and text distortion. The Zero Bezel effect is achieved by the optical zero bezel seamless plate fixed on the front of the LCD panel.

Screen-to-screen gap comparison

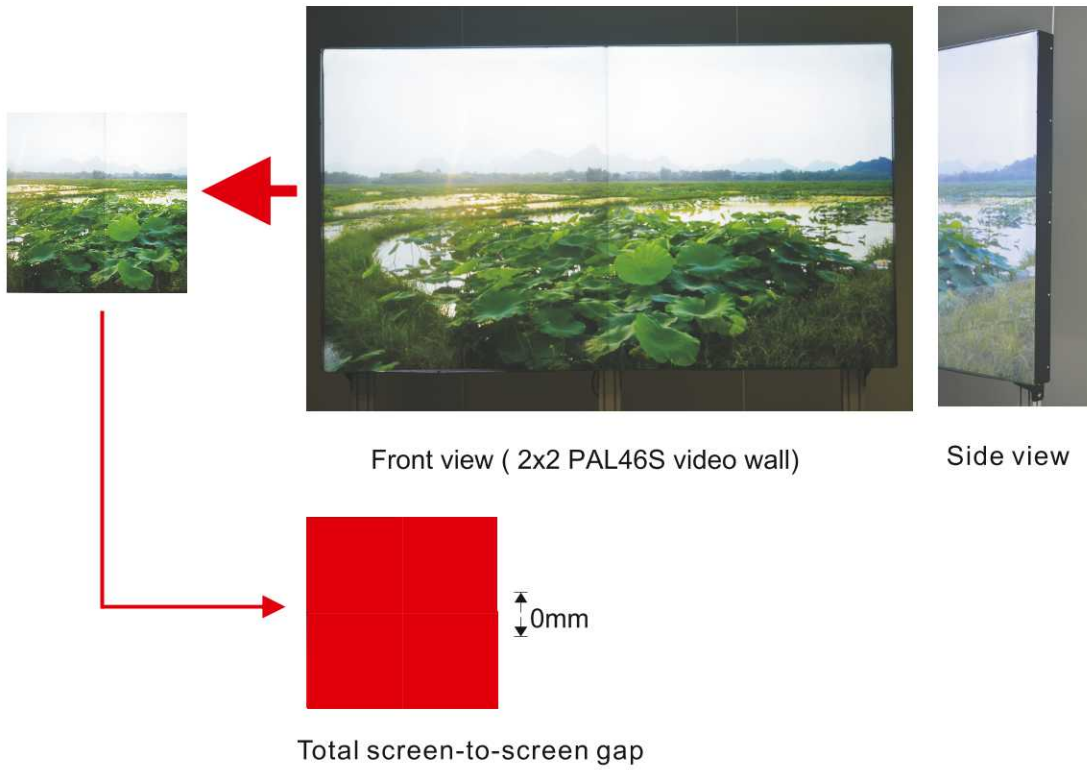


Screen-to-screen gap of ultra-slim/super narrow bezel LCD video wall



Screen-to-screen gap of the zero bezel seamless LCD video wall

Watching Effect Comparison



Zero Bezel Video Wall



Old Super Narrow Bezel Video Wall

Watching Effect Comparison

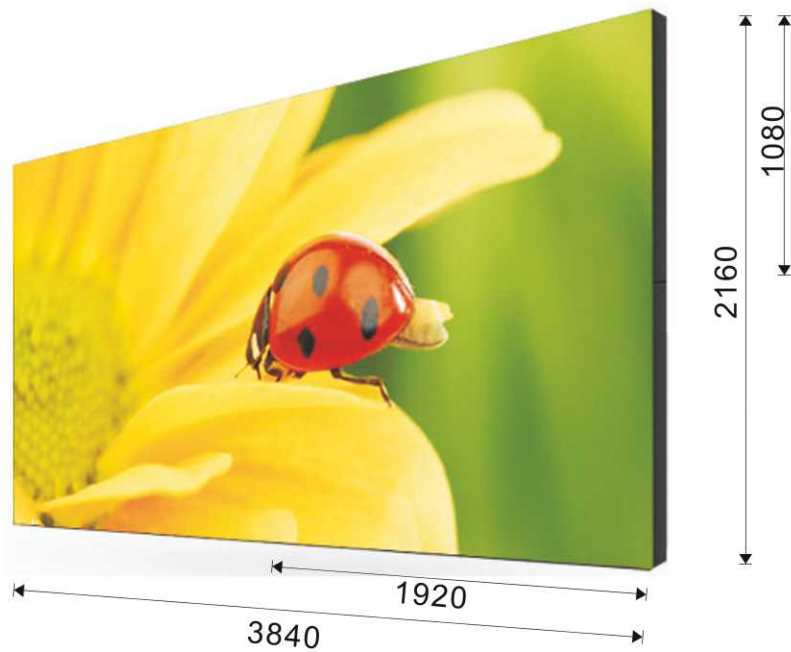


Zero Bezel Video Wall 4x3



Old Super Narrow Bezel Video Wall 4x3

4K Zero Bezel Video Wall Display



Zero Bezel Video Wall 2x2, 46 inch

2x2 Zero Bezel Video Wall



**46 inch Zero Bezel
Video Wall Unit Screen**



2x2 Zero Bezel Video Wall ,46 inch

2x2 Zero Bezel Video Wall



55 inch Zero Bezel Video Wall Unit Screen

2x2 Zero Bezel Video Wall, 55 inch

Features of Zero Bezel Video Wall

- ◇ Zero bezel, No gaps visible, 100% active area
- ◇ 4K and full HD, 700 to 2000 nits super high brightness
- ◇ Extremely perfect video quality
- ◇ LED backlight, energy-saving
- ◇ PIP & POP, Daisy chaining solution
- ◇ Audio out plus USB plug and play
- ◇ Landscape or portrait installation
- ◇ Ultra-light weight design, easy installation
- ◇ Up to 10*10 tile configuration
- ◇ Over MTBF 60,000 hours above lifespan
7x24 hours continuous working
- ◇ Longer lifetime, MTBF 60,000 hours above

Specifications of 46 inch Zero Gap Video Wall

| Model | PAL46S | PAL46SA |
|---------------------------------|--|---|
| Panel size | 46" Samsung LCD. LED backlight, | 46" Samsung LCD. LED backlight, |
| Bezel width | Right, bottom: 0 mm | Right, bottom: 0 mm |
| | Left, top:0 mm | Left, top:0 mm |
| | Bezel width in total: 0 mm | Bezel width in total: 0 mm |
| Colors | 16.7M | 16.7M |
| Resolution | 1920x1080 | 1920x1080 |
| Pixel Pitch | 0.530×0.530mm | 0.530×0.530mm |
| Brightness | 450cd/m ² | 500cd/m ² |
| Contrast Ratio | 3500:1 | 3500:1 |
| View angle | 178°/140°;120°/120° | 178°/140°;120°/120° |
| Response time | 8ms | 8ms |
| Material of housing | Metal | |
| Color of housing | Black | |
| Systems | PAL/NTSC/SECAM | |
| Operation method | Remote control optional | |
| SATA interface (Control signal) | RS232 (RJ45-8) | |
| SATA loop-out(Control signal) | RS232 (RJ45-8) | |
| OSD languages | Chinese, English, multi-languages optional | |
| HDMI input | 1xHDMI | |
| DVI input | 1xDVI | |
| VGA input | 1xVGA(D--SUB 15PIN) | |
| AV input | 1xBNC (CVBS /Videoin) | |
| AV output | 1xBNC (CVBS/Video out) | |
| Frequency | 50Hz, 60Hz ,70Hz | |
| Power supply | AC100~240V,50/60Hz | |
| Power consumption | ≤200W | |
| Standby power consumption | 3W | |
| Operation temperature | 0℃~50℃ | |
| Storage temperature | Minus 20℃~+60℃ | |
| Operation & Storage humidity | 20%~80% | |
| Installation methods | Wall-mount,standing (floor standing) | |
| Dimension of unit screen | 1024*578.57*139.2mm (Not including wall-mount brackets) | 1021.98*576.57*139.2mm (Not including wall-mount brackets) |
| Net Weight of unit screen | 30.3kg | 29.0kg |

Specifications of 46 inch Zero Gap Video Wall

| | | |
|---------------------------------|--|---|
| Model | PAL46SH | PAL46SAH |
| Panel size | 46" Samsung LCD. LED backlight, | 46" Samsung LCD. LED backlight, |
| Bezel width | Right, bottom: 0 mm | Right, bottom: 0 mm |
| | Left, top:0 mm | Left, top:0 mm |
| | Bezel width in total: 0 mm | Bezel width in total: 0 mm |
| Colors | 16.7M | 16.7M |
| Resolution | 1920x1080 | 1920x1080 |
| Pixel Pitch | 0.530×0.530mm | 0.530×0.530mm |
| Brightness | 700cd/m ² | 700cd/m ² |
| Contrast Ratio | 3500:1 | 3500:1 |
| View angle | 178°/140°;120°/120° | 178°/140°;120°/120° |
| Response time | 8ms | 8ms |
| Material of housing | Metal | |
| Color of housing | Black | |
| Systems | PAL/NTSC/SECAM | |
| Operation method | Remote control optional | |
| SATA interface (Control signal) | RS232 (RJ45-8) | |
| SATA loop-out(Control signal) | RS232 (RJ45-8) | |
| OSD languages | Chinese, English, multi-languages optional | |
| HDMI input | 1xHDMI | |
| DVI input | 1xDVI | |
| VGA input | 1xVGA(D--SUB 15PIN) | |
| AV input | 1xBNC (CVBS /Videoin) | |
| AV output | 1xBNC (CVBS/Video out) | |
| Frequency | 50Hz, 60Hz ,70Hz | |
| Power supply | AC100~240V,50/60Hz | |
| Power consumption | ≤220W | |
| Standby power consumption | 3W | |
| Operation temperature | 0℃~50℃ | |
| Storage temperature | Minus 20℃~+60℃ | |
| Operation & Storage humidity | 20%~80% | |
| Installation methods | Wall-mount,standing (floor standing) | |
| Dimension of unit screen | 1024*578.57*139.2mm (Not including wall-mount brackets) | 1021.98*576.57*139.2mm (Not including wall-mount brackets) |
| Net Weight of unit screen | 30.3kg | 29.0kg |

Specifications of 55 inch Zero Gap Video Wall

| | | |
|---------------------------------|---|---|
| Model | PAL55S | PAL55Z |
| Panel size | 55" LG LCD. LED backlight | 55" Samsung LCD. LED backlight |
| Bezel width | Right, bottom: 0 mm | Right, bottom: 0 mm |
| | Left, top:0 mm | Left, top:0 mm |
| | Bezel width in total: 0 mm | Bezel width in total: 0 mm |
| Colors | 16.7M | 16.7M |
| Resolution | 1920x1080 | 1920x1080 |
| Pixel Pitch | 0.63×0.63mm | 0.63×0.63mm |
| Brightness | 500cd/m ² | 500cd/m ² |
| Contrast Ratio | 1400:1 | 3500:1 |
| View angle | 178°/140°;120°/120° | 178°/140°;120°/120° |
| Response time | 8 ms | 8 ms |
| Material of housing | Metal | |
| Color of housing | Black | |
| Systems | PAL/NTSC/SECAM | |
| Operation method | Remote control optional | |
| SATA interface (Control signal) | RS232 (RJ45-8) | |
| SATA loop-out(Control signal) | RS232 (RJ45-8) | |
| OSD languages | Chinese, English, multi-languages optional | |
| HDMI input | 1xHDMI | |
| DVI input | 1xDVI | |
| VGA input | 1xVGA(D--SUB 15PIN) | |
| AV input | 1xBNC (CVBS /Videoin) | |
| AV output | 1xBNC (CVBS/Video out) | |
| Frequency | 50Hz, 60Hz ,70Hz | |
| Power supply | AC100~240V,50/60Hz | |
| Power consumption | ≤250W | ≤250W |
| Standby power consumption | 3W | 3W |
| Operation temperature | 0℃~50℃ | |
| Storage temperature | Minus 20℃~+60℃ | |
| Operation & Storage humidity | 20%~80% | |
| Installation methods | Wall-mount,standing (floor standing) | |
| Dimension of unit screen | 1213.5*684.2*131.5mm (Not including wall-mount brackets) | 1213.5*684.3*135.5mm (Not including wall-mount brackets) |
| Net Weight of unit screen | 38.0kg | 41.0kg |

Project case



Application

The Zero Bezel Video Wall is widely used for professional purposes, such as, entertainment, TV show, event production, security surveillance, exhibition, control room, conference, advertisement, multi-media classroom in universities & schools, houses of worship and other applications. Can also be used for home theater/cinema.



5x3 55 Inch Zero Bezel Video Wall



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