



## **Overview**

The zero bezel seamless LCD video wall display was invented by Fultape in earlier 2012. It is world's first true 0 mm bezel seamless video wall 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 in the world.

The width of the bezel is  $0^{\circ}0.01$ mm, less than one-sixth of the width of human hair. There is no any screen-to-screen gap visible when watching the large zero bezel seamless LCD video wall just 3 meters away. The maximum tile configuration of the zero bezel seamless LCD video wall is up to 10x10.

# Fultape®

#### 0~0.01mm Screen-to-Screen Gap

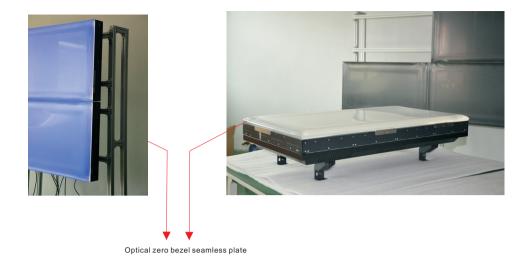


## **Super Narrow Bezel Video Wall**

3.5~6.3mm big bap between screens



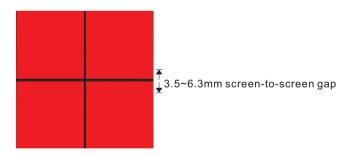
#### How does Zero Bezel work?



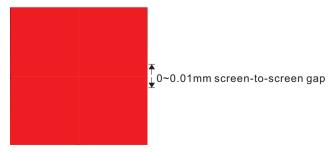
The key technology of the Zero Bezel Video Wall is the state of the art optical zero bezel seamless technology. It is invented by Fultape engineers in 2012. With years' continuous development, it has reached perfect effect that can create only 0 ~0.01mm physical screen-to-screen gap video wall without image and text distortion in 2015. The Zero Bezel effect is achieved by the optical zero bezel seamless plate fixed on the front of the LCD panel.

There is no same or similar products in the world so far. We are the only maker of the Zero Bezel Video Wall Display.

#### Screen-to-screen gap comparison

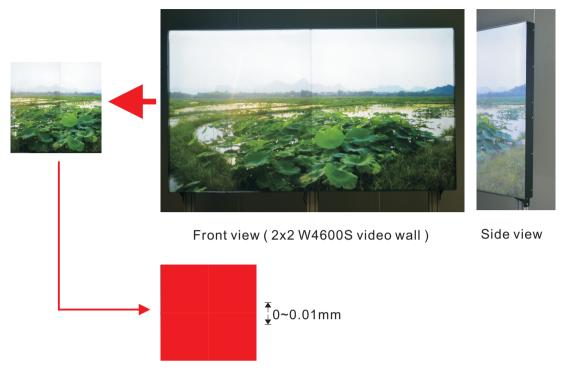


Screen-to-screen gap of ultra-slim/super narrow bezel LCD video wall



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

# **Watching Effect Comparision**



Total screen-to-screen gap

## Zero Bezel Video Wall



Old Super Narrow Bezel Video Wall

# **Watching Effect Comparision**

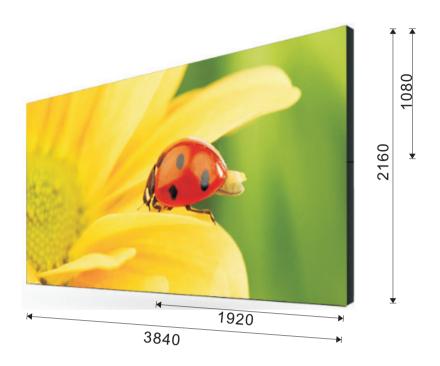


Zero Bezel Video Wall 4x3



Old Super Narrow Bezel Video Wall 4x3

## 4K Zero Bezel Video Wall Display



Zero Bezel Video Wall 2x2, 46Inch

#### 2x2 Zero Bezel Video Wall



2x2 Zero Bezel Video Wall,46Inch

#### 2x2 Zero Bezel Video Wall



55Inch Zero Bezel
Video Wall Unit Screen



2x2 Zero Bezel Video Wall,55Inch

#### 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	W4600S	W4600SA
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/m²	500cd/m²
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(DSUB 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°C~+60°C	
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	W4600SH	W4600SAH
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 <sup>2</sup>	700cd/m <sup>2</sup>
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(DSUB 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°C	
Operation & Storage humidity	20%~80%	
Installation methods	Wall-mount, standing (floor standing)	
Dimension of unit screen	1024*578.57*139.2mm	1021.98*576.57*139.2mm
	(Not including wall-mount brackets)	(Not including wall-mount brackets)
Net Weight of unit screen	30.3kg	29.0kg

# Specifications of 55 inch Zero Gap Video Wall

Model	W5500S	W5500Z
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 <sup>2</sup>	500cd/m²
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(DSUB 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°C	
Operation & Storage humidity	20%~80%	
Installation methods	Wall-mount, standing (floor standing)	
Dimension of unit screen	1213.5*684.2*131.5mm	1213.5*684.3*135.5mm
	(Not including wall-mount brackets)	(Not including wall-mount brackets)
Net Weight of unit screen	38.0kg	41.0kg

#### **Project case**













For more pictures or videos, just visit www.fultape.com and/or email us.

## **Application**

The Zero Bezel Video Wall can not only be widely used for professional purposes, such as, entertainment, TV show, event production, security surveillance, exhibition, control room, conference, advertisement, multi-media classroom in universities and schools and worship houses in churches and other applications, but also for home use like home theaters, home cinema, etc..



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