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Samsung inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, network systems, and memory, system LSI, foundry and LED solutions. For the latest news, please visit the Samsung Newsroom at <http://news.samsung.com>.

### For more information

For more information about Samsung SMART Signage, visit [www.samsung.com/business](http://www.samsung.com/business) or [www.samsung.com/displaysolutions](http://www.samsung.com/displaysolutions)

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# Samsung Video Wall Display Solutions

Draw consumers in with an immersive viewing experience

**SAMSUNG**

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## Deliver greater impact through compelling video wall displays

In today's world, everywhere you look there are more things demanding your attention. In order to cut through the noise, businesses have had to adjust their signage to better capture consumers' attention. Eye-catching video walls have become the go-to solution, allowing businesses across markets to make a big impression on their target audience. Whether these walls are conveying important information like transportation times or allowing retailers to showcase new products in an amazing way, video walls are a powerful solution for cutting-edge information delivery.

## Why use video wall for your business?

### Customization & flexibility

Unlike traditional signage or video screens, video walls allow businesses to customize the perfect solution for their specific needs. They can be configured to specific sizes, shapes and resolutions to provide the best fit for each unique business environment.

### Clear presentation even up close

Video walls have a constant pixel density regardless of the array size; enlarging the array just increases the overall resolution of the video wall. This means that video walls allow for brilliant imagery even when viewed at a close distance.

### Simultaneous delivery of mixed content

Each display unit in a video wall can accept and process different signals, so businesses can display multiple types of content simultaneously on a single video wall. Since each content source can be displayed on any part of the video wall, it allows for greater flexibility and increased creativity in content options.

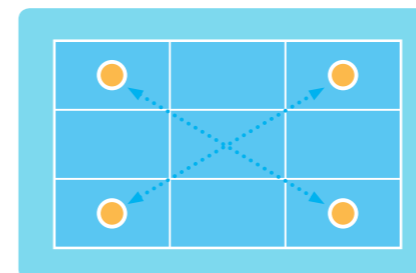
### Cost-efficiency

Video wall displays allow users to capture their audiences' attention without breaking the bank. Video walls have greater screen area per unit cost than other types of displays, so they can help businesses increase their exposure without incurring investment costs.

## Samsung's video wall displays

### Optimal color uniformity

Samsung's multi-step fine-tuning calibration technology ensures near-perfect visual presentation and optimal color uniformity.



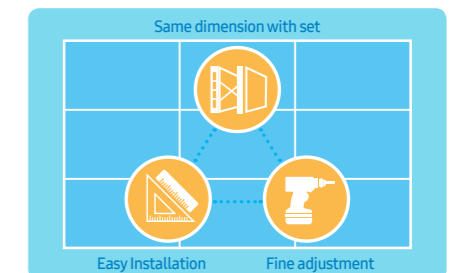
### Reliable performance

A reinforced composition of Samsung's video walls allows for uninterrupted performance regardless of the surrounding conditions.



### Total solution approach

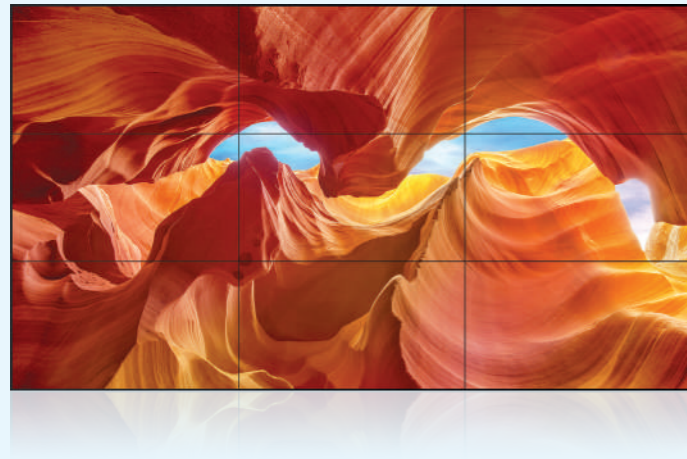
All-in-one UHD Signage Player Box and configurable wall mounting system make installing and operating a video wall display as easy as possible.



# Samsung's lineup of video wall displays

Every business is different – which is why Samsung provides a range of video wall options so that you can find the solution that meets your unique business needs. Our video wall displays all deliver cutting-edge UHD picture quality and proven reliable performance, but come in a variety of bezel widths so you get exactly what you're looking for. As an added bonus, all of our displays are easy to install, further reducing complexity for business owners.

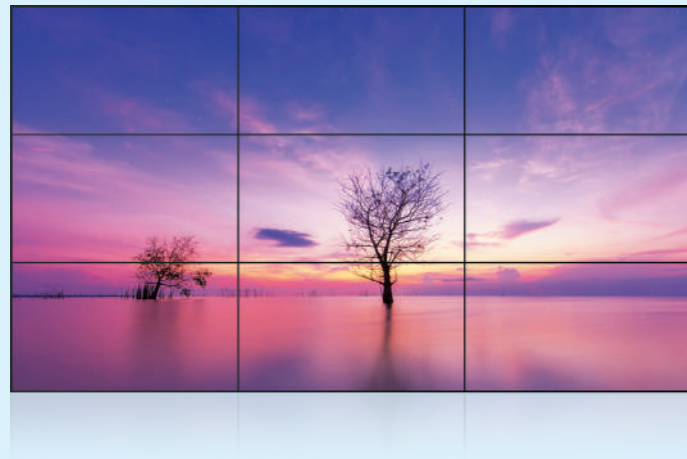
## Segment



### B-to-B 1.7mm Extreme Narrow Bezel

#### Premium video wall solution with extreme narrow bezels

Samsung's extreme narrow bezel video wall features a bezel-to-bezel width of 1.7mm. The display produces a near-seamless picture across multiple screens without interruption, captivating customers while minimizing the visual distraction of the screens themselves. The video walls also deliver clear imagery under ambient lighting with non-glare panels.



### B-to-B 3.5mm Ultra-Narrow Bezel

#### Powerful and versatile video wall solution for various business needs

Samsung's ultra-narrow bezel video wall displays allow users to maximize convenience while minimizing expense. The displays are efficiently daisy-chained together, eliminating the need for costly external equipment. Backed by 24/7 durable performance, the displays ensure brilliant, low-maintenance content delivery anywhere and at any time.



### B-to-B 5.5mm Super Narrow Bezel

#### Designed for easy installation with ultra-compact design

Samsung's super narrow bezel video wall has an ultra-compact design that is nearly half as thick as other models. This slim video wall accommodates users who have to install and disassemble their displays frequently. Featuring factory tuning and advanced calibration, the video wall showcases content with near-perfect uniformity.

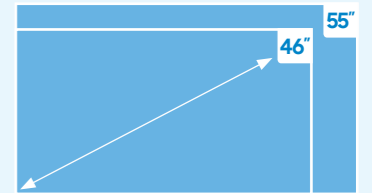
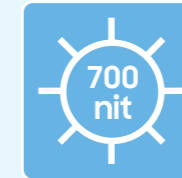
## Series

## Brightness

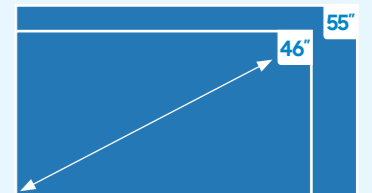
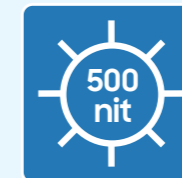
## Size



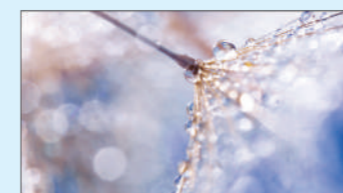
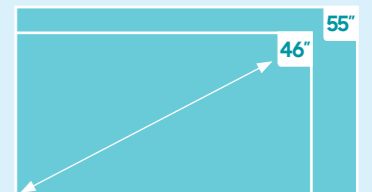
UHF-E/  
UHN-E series



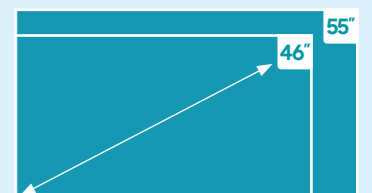
UMH-E/  
UMN-E series



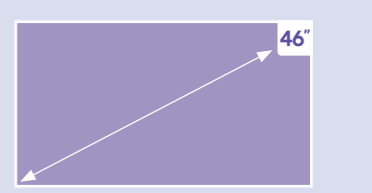
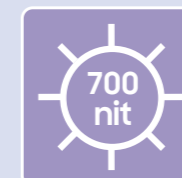
UDE-A series



UDE-B series



UHF5 series



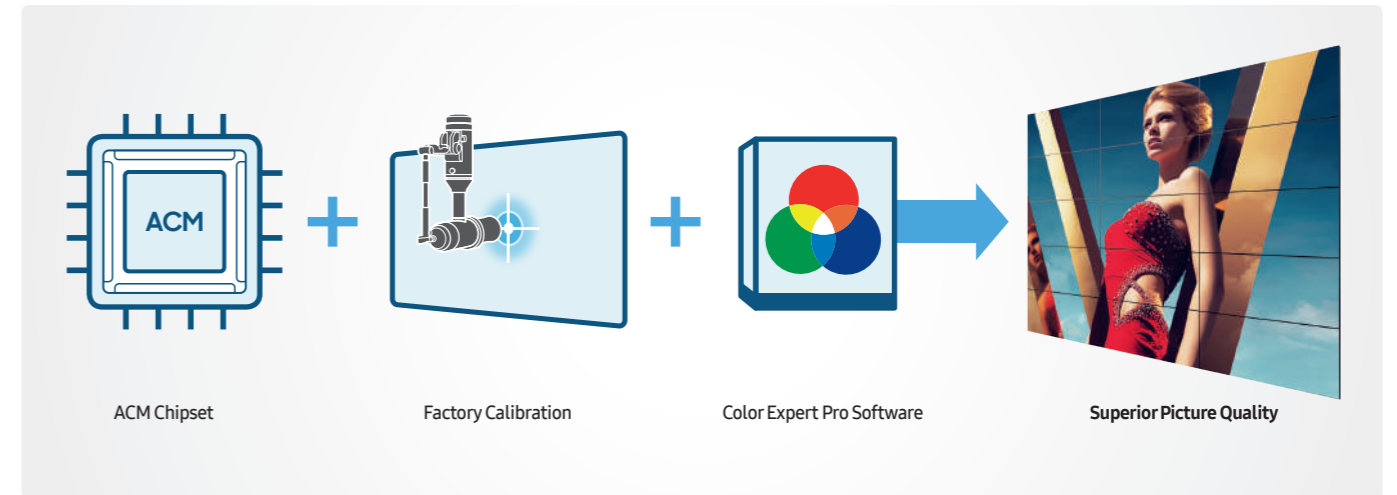
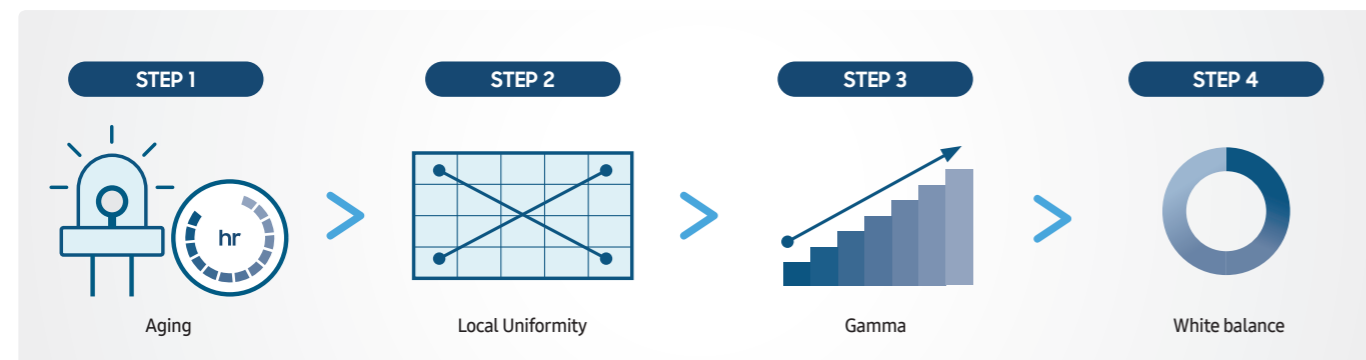
# Achieve superior picture quality with brilliant, detailed color presentation

Each Samsung video wall undergoes meticulous factory calibration to obtain near-perfect visual presentation and optimal color uniformity right out of the box. These enhancements enable users to get their displays up and running in less time, and begin captivating target audiences immediately.



## Fine-tune factory calibration

Samsung's multi-step factory calibration process tunes video wall displays to the optimal uniform brightness and color throughout multiple displays. During factory calibration, Samsung's video walls undergo detailed X and Y coordinate tuning to produce exquisite colors upon activation. To produce exceptional textures on dark and saturated images, each video wall deploys an eight-step Gamma curve and grayscale correction process. Additionally, by fine-tuning RGB color balance, Samsung's displays deliver an excellent white balance difference of less than 300 degrees K. Through this calibration process, the video wall displays offer an industry-leading local uniformity, consistency and performance for the ultimate in color expression across the entire display.

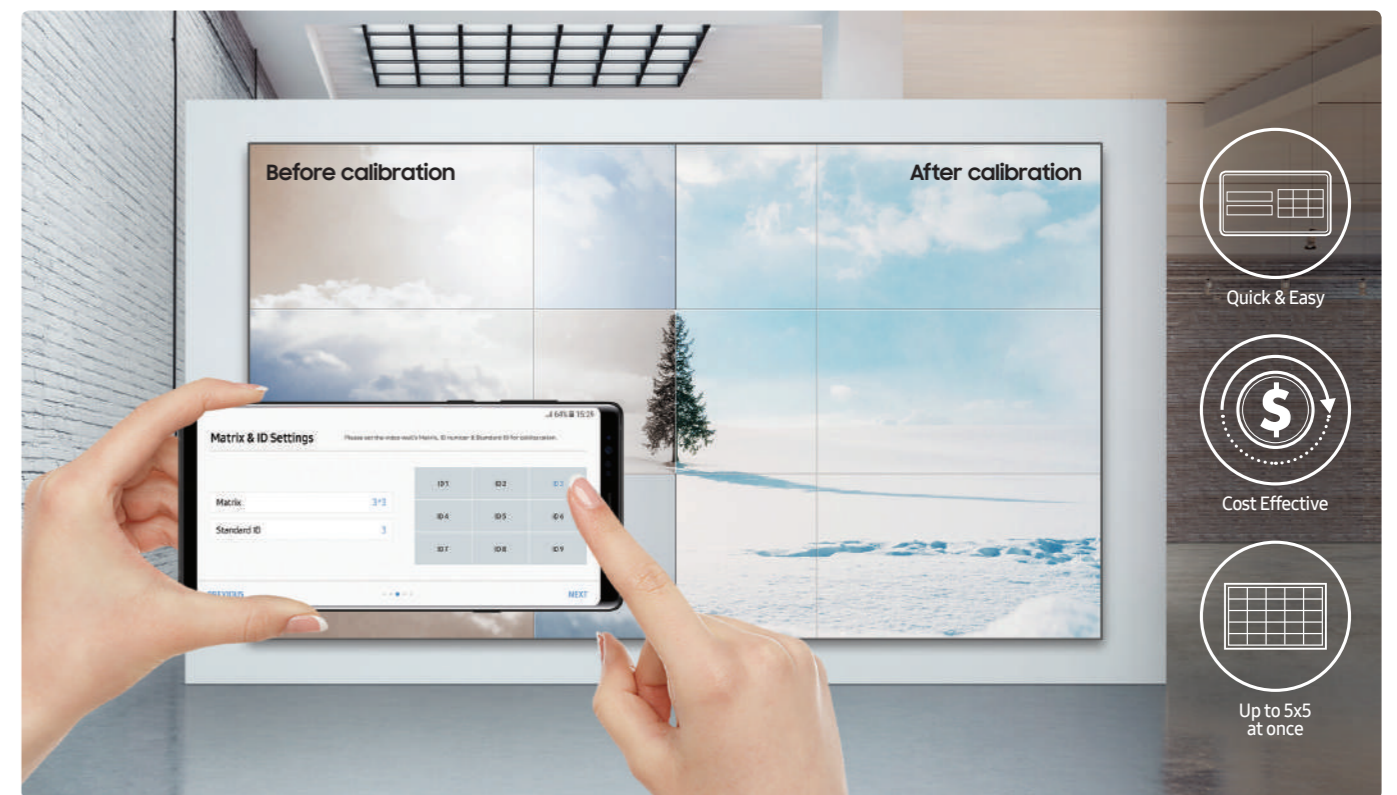


## Built-in color management

Samsung's 16-bit internal Advanced Color Management (ACM) chipset allows for comprehensive video wall calibration both in the factory and once activated. This powerful chipset minimizes distortion and gradation loss to produce smoother, clearer on-screen colors. The result is industry-leading local uniformity that delivers the most accurate and brilliant image representation possible.

## Detailed calibration through Samsung Color Expert Pro

In addition to rigorous factory calibration, users who seek advanced color settings can conveniently manage brightness and color uniformity with Samsung Color Expert Pro, a powerful free software solution. The Color Expert Pro solution enables users to modify local uniformity, white balance and Gamma levels to meet their specific visual demands for the ultimate in color expression.



## Quick and easy mobile calibration

In order to ease, Samsung Color Expert Pro Mobile solution provides a quick and easy calibration through a mobile camera. With the solution's intuitive interface, even non-expert users can adjust up to 5x5 video wall's white balance simultaneously without the need for additional equipment.

\* Some of the models may require the use of additional PC and Color Expert Pro software to calibrate the screens.  
\* Samsung Color Expert Pro Mobile is only available on certain smartphone models.

## Maintain continuous content delivery through a durable, reliable design

To perform at their highest potential, video walls must be able to withstand long hours, variable temperatures and exposure to a variety of natural and environmental factors. Samsung's video walls feature a reinforced composition that drives uninterrupted performance regardless of the surrounding conditions. As a result, users can simply let their video walls run without having to make adjustments or continuously check to make sure content displays properly.



### Continuous image quality in any environment

Combined with non-glare panels, Samsung's video walls are designed to protect featured content from glare and deliver vivid, high-ly-visible content to audiences under even the strongest light sources. These non-glare panels diffuse light once it hits the display's surface without reducing or impacting image quality. To further present content at the highest possible quality, Samsung's video wall panels offer high contrast ratios (ranging from 3,500:1 to 4,000:1 depending on the model) that produce deeper blacks and more vivid colors. Through these elevated ratios, content is presented with greater detail and delicacy even in dark and low grayscale formats.



### Long-term performance

To provide consistent display clarity and uninterrupted promotion in any operational environment, Samsung's video wall panels undergo rigorous performance testing. Each display features a reinforced panel that deters heat, weather and other stress-inducing conditions. As a result, Samsung's superior panel prevents screen darkening, light leakage or any related deterioration in picture quality, while ensuring long-term delivery of brilliant content and the ultimate viewing experience.

## Foster more immersive and distraction-free viewing experience

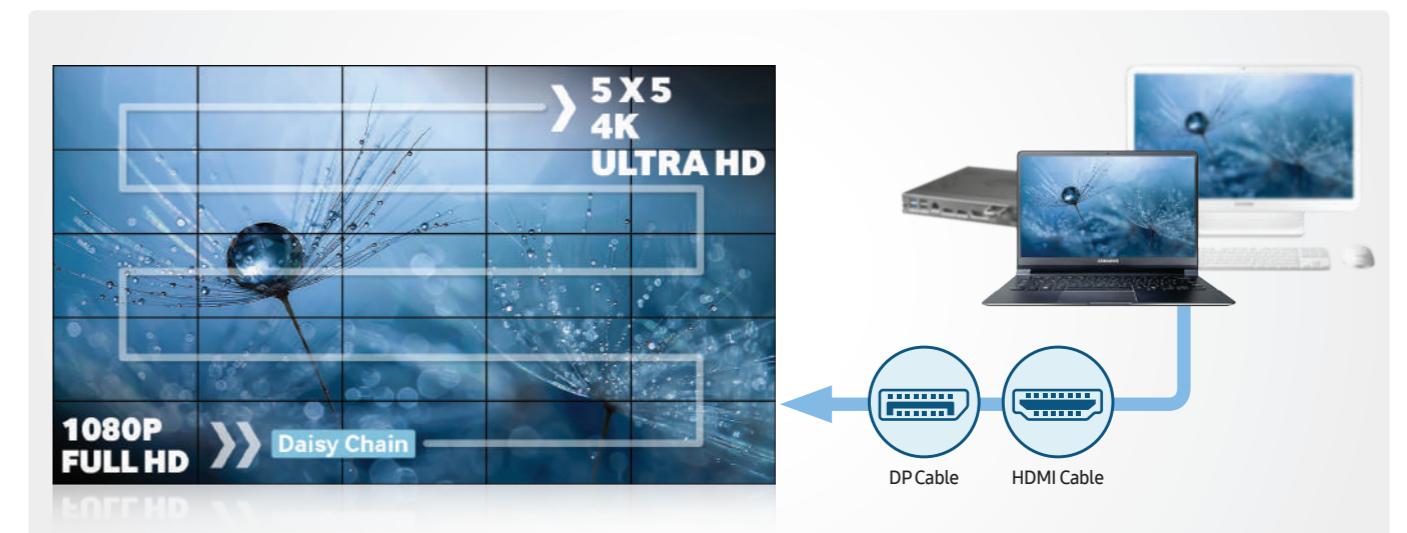
Another component of video walls' appeal to businesses is the opportunity to capture customers' eyes and ears and invite them into a more chic and modern setting than their competitors may offer. Samsung's narrow-bezel video walls amplify businesses' aesthetic presentation and brand image through a stylish, yet practical design that attracts viewers' attention, even from close distances. Also, through cutting-edge UHD picture quality, Samsung's video walls deliver an enthralling visual experience that showcases content to users – all while improving operational efficiency for businesses.



### A pioneering thin design

Samsung's video wall features narrow bezel design\* that removes a common source of visual distraction. Notably, Samsung's extreme narrow bezel video wall series incorporate a 1.7 mm wide bezel-to-bezel composition, minimizing the visual distraction of video walls to elicit impacting imagery of products and services. As video wall configurations expand, the elimination of bordering bezels allows content to flow uninterrupted across multiple screens, resulting in a clearer and more impactful showcase for featured messages.

\* Bezel width is variable for each video wall model.



### Extended content presentation

Samsung's video wall provides a powerful UHD viewing experience with minimal effort or additional equipment required. Being the first in the industry to implement configurations based on daisy chain through the use of DisplayPort (DP) 1.2, as well as HDMI ports, Samsung's video wall can project high-quality UHD content across multiple screens simultaneously. As a result, users can configure the displays into daisy chains as large as 5x5 without requiring expensive external graphic cards or UHD splitters.

## Enjoy robust usability with convenience

The transition to innovative video wall displays can be challenging without the right equipment. Samsung's all-in-one UHD Signage Player Box eliminates many of these hassles bringing often-disparate video wall information processing, content management and source switching tools together into a single, low-maintenance platform that users can navigate and modify all at once. Moreover, Samsung's highly configurable and compatible wall mount system removes several significant installation steps of video wall and improves maintenance and ease of use for operators.



### All-in-one UHD signage player box

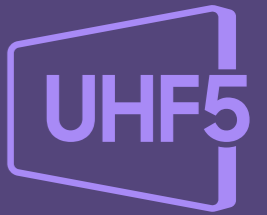
Backed by a powerful Quad Core CPU, Samsung's integrated UHD Signage Player Box effectively allows for multi-source switching and a media player to co-exist in a single box, while reducing the need for incurring extra expenses in equipment to operate the differing facets of a video wall and bridging a smooth exchange between the content server and display. Built to leverage the power of the embedded Samsung SMART Signage Platform (SSSP), the all-in-one, versatile Signage Player box transforms standard video walls using its Quad Core CPU for faster information processing and easy-to-use content management performance with MagicINFO Solution.



### Highly configurable wall mounts

Samsung's specialized attach-and-connect wall mounts ensure easy installation of video walls. Each mount is sized to the dimensions of the video wall, and users simply need to install the mount first before connecting the displays. This user-friendly design of wall mount eliminates the tedious efforts required to measure and adjust the wall mount, allowing you to conceive ideal layouts through effortless alignment between the wall mount size and video display size. This dimensional consistency and easy adjustability also prevent the need to dismantle the entire video wall should one section require adjustment.

## Do you know this? Samsung's UHF5 can be used as standalone signage!



Samsung's light, compact UHF5 series video walls are hybrid of video wall and standalone display. Featuring a slim design (depth 47.9mm) that is nearly half as thick as earlier models, the UHF5 series transforms any space into a visually appealing experience and accommodates users who want to attract consumers with narrow bezel display. A host of other features, including a centralized infrared receiver and Energy Star certification, further ensure advanced usability and low-maintenance content delivery anywhere and at any time.



### 01

#### Light-weight, slim-depth design

Samsung's UHF5 series video walls are designed for optimized user assembly and disassembly. A reduction in thickness (by more than 50 percent) and weight (by more than 40 percent) makes the displays easier to transport and install. Moreover, the alignment of the UHF5 series displays (47.9mm) and optional specialized wall mounts (39.9mm) accommodates Americans with Disabilities Act (ADA) regulations which mandate that video walls remain within four inches of a surface to minimize fall risks.

### 02

#### Convenient display management through Central IR

The embedded integrated centralized infrared receiver (IR) in Samsung's UHF5 series ensures easier and more flexible user control to the display. Each display receives signals on individual panels via Central IR, and users can navigate the IR functionality from various locations to further augment uninterrupted performance.



### 03

#### Reduced energy expense

To further validate their efficient performance, Samsung's UHF5 series video walls have achieved Energy Star certification. This achievement signifies an environmentally-friendly composition and content delivery procedures requiring minimal resources or emissions. Beyond representing a sustainable alternative, Samsung's certified UHF5 displays significantly reduce energy expenses – and related maintenance – for users.



# Enliven your business arenas with Samsung's next-level video wall displays

From a retail store to corporate lobby and public spaces, Samsung's all-in-one video wall displays can be the perfect addition to any environment. Samsung's video wall makes it easier for business to create and deploy engaging messages and attract customers with an immersive viewing experience.



Retail



Transportation



Control room



Corporate lobby



Auditorium



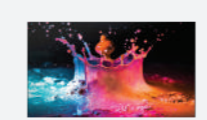
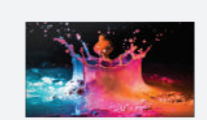
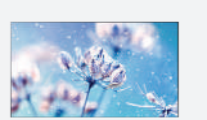


Museum

## Extreme Narrow Bezel

Only F/W upgrade			UH55F-E	UM55H-E	UH46N-E	UM46N-E
Panel	Diagonal Size	Class	55"	55"	46"	46"
		Measured	54.6"/138.7cm	54.6"/138.7cm	45.9"/116.8cm	45.9"/116.8cm
	Type	D-LED DID	D-LED DID	D-LED DID	-	
	Resolution	1920*1080	1920*1080	1920*1080	1920*1080	
	Pixel Pitch (mm)	0.63mm(H) * 0.63mm(V)	0.63mm(H) * 0.63mm(V)	0.53025mm(H)*0.53025mm(V)	0.53025mm(H)*0.53025mm(V)	
	Active Display Area (mm)	1209.6 * 680.4mm	1209.6 * 680.4mm	1018.08mm*572.67mm	1018.08mm*572.67mm	
	Brightness	Max 700 cd/m2	Max 500 cd/m2	Max 700 cd/m2	Max 500 cd/m2	
	Contrast Ratio	4000:1	4000:1	4000:1	4000:1	
	Viewing Angle(H/V)	178/178	178/178	178/178	178/178	
	Response Time (G to G)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	
	Display Colors	8 bit -16.7M	8 bit -16.7M	8 bit -16.7M	8 bit -16.7M	
	Color Gamut	72%	72%	72%	72%	
	Operation Hour	24/7	24/7	24/7	24/7	
	Display	Haze	25% (Outer Haze 23%)	25% (Outer Haze 23%)	25% (Outer Haze 23%)	25% (Outer Haze 23%)
Dynamic C/R		MEGA DCR	MEGA DCR	MEGA DCR	MEGA DCR	
H-Scanning Frequency		30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	
V-Scanning Frequency		48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	
Sound	Maximum Pixel Frequency	148.5MHz	148.5MHz	148.5MHz	148.5MHz	
	Speaker Type	N/A	N/A	N/A	N/A	
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2
		Video	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)
		HDCP	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2
		Audio	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
	Output	USB	Only F/W upgrade	Only F/W upgrade	Only F/W upgrade	Only F/W upgrade
		RGB	DP1.2(Loop-out)	DP1.2(Loop-out)	DP1.2(Loop-out)	DP1.2(Loop-out)
		Video	N/A	N/A	N/A	N/A
		Audio	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		Power Out	N/A	N/A	N/A	N/A
		External Control	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45
External Sensor	Detachable type(IR, Ambient)	Detachable type(IR, Ambient)	Detachable type(IR, Ambient)	Detachable type(IR, Ambient)		
Tuner	N/A	N/A	N/A	N/A		
Power	Type	Internal	Internal	Internal	Internal	
	Power Supply	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	
	Power Consumption	Max[W/h]	297	143	187	143
		Typical[W/h]	180	120	102	79
		BTU (Max)	1013	1013	638	488
		Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
		Off mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W
Mechanical Spec	Dimension(mm)	Set	1211.6 x 682.4 x 96.3	1211.6 x 682.4 x 96.3	1020.0 x 574.6 x 96.3	1020.0 x 574.6 x 96.3
		Package	1355 x 809 x 320	1355 x 809 x 320	1153 x 719 x 295	1153 x 719 x 295
	Weight (kg)	Set	21.0kg	21.0kg	15.7kg	15.7kg
		Package	28.2kg	28.2kg	21.6kg	21.6kg
		VESA Mount	600 * 400 (mm)	600 * 400 (mm)	600 * 400 (mm)	600 * 400 (mm)
	Protection Glass	N/A	N/A	N/A	N/A	
	Stand Type	N/A	N/A	N/A	N/A	
Bezel Width (mm)	1.15mm(U/L), 0.55mm(R/B)	1.15mm(U/L), 0.55mm(R/B)	1.15mm(U/L), 0.55mm(R/B)	1.15mm(U/L), 0.55mm(R/B)		
Operation	Operating Temperature	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	
	Humidity	10-80%	10-80%	10-80%	10-80%	
Feature	Key	Extreme Narrow Bezel				
	Special	ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 25%, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Video Wall(15x15(OSD)), Video Wall Daisy Chain(10x10), Pivot Display, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery(80hrs Clock Keeping)				
Certification	Safety	UL (USA) : UL 60950-1 / CSA (Canada) : CSA C22.2 No. 60950-1 / TUV (Germany) : EN60950-1 / NEMKO (Norway) : EN60950-1 / KC (Korea) : K60950-1 / CCC (China) : GB4943.1-2011 / PSB (Singapore) : IEC60950-1 / GOST (Russia) : IEC60950-1, EN55022 / SIQ (Slovenia) : IEC60950-1, EN55022 / PCBC (Poland) : IEC60950-1, EN55022 / NOM (Mexico) : NOM-019-SCFI-1993 / IRAM (Argentina) : IEC60950-1 / SASO (Saudi Arabia) : IEC60950-1				
	EMC	FCC (USA) FCC Part 15, Subpart B class A / CE (Europe) EN55022, EN55024 / VCCI (Japan) V-3 (CISPR22) / KCC (Korea) : KN22, KN24 / BSMI (Taiwan) : CNS13438 (CISPR22) / C-Tick (Australia) : AS/NZS3548 (CISPR22) / CCC(China) : GB9254-2008, GB17625.1-2012				
	IP Rating	N/A	N/A	N/A	N/A	
	Environment	N/A	N/A	N/A	N/A	
Accessories	Included	Quick Setup Guide, Warranty Card, DP cable, stereo to DB9 cable, Power Cord, Remote Controller, Batteries				
	Optional	Stand	N/A	N/A	WMN-46VD	WMN-46VD
		Mount	WMN-55VD	WMN-55VD	WMN8200SD	WMN9500SD
		Specialty	N/A	N/A	N/A	N/A
	Media Player Option Type	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	

## Ultra Narrow Bezel

UD55E-A	UD55E-B	UD46E-A	UD46E-B	UH46F5			
							
55"	55"	46"	46"	46"			
54.6"/138.7cm	54.6"/138.7cm	45.9"/116.8cm	45.9"/116.8cm	45.9"/116.8cm			
D-LED DID	D-LED DID	D-LED DID	D-LED DID	D-LED DID			
1920*1080	1920*1080	1920*1080	1920*1080	1920*1080			
0.63mm(H) * 0.63mm(V)	0.63mm(H) * 0.63mm(V)	0.53025mm(H)*0.53025mm(V)	0.53025mm(H)*0.53025mm(V)	0.53025 (H) x 0.53025(W)			
1209.6 * 680.4mm	1209.6 * 680.4mm	1018.08mm*572.67mm	1018.08mm*572.67mm	1018.08(H) x 572.67(V)			
Max 700 cd/m2	Max 500 cd/m2	Max 700 cd/m2	Max 500 cd/m2	Max 700 cd/m2			
4000:1	4000:1	3500:1	3500:1	4000:1			
178/178	178/178	178/178	178/178	178/178			
8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	8ms(Typ.)	8ms			
8 bit -16.7M	8 bit -16.7M	8 bit -16.7M	8 bit -16.7M	8 bit -16.7M			
72%	72%	72%	72%	72%			
24/7	24/7	24/7	24/7	24/7			
25% (Outer Haze 23%)	44% (Outer Haze 11%)	25% (Outer Haze 23%)	44% (Outer Haze 11%)	11%			
MEGA DCR	MEGA DCR	MEGA DCR	MEGA DCR	MEGA DCR			
30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	30 ~ 81kHz	30kHz ~ 81kHz			
48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	48 ~ 75Hz	48Hz ~ 75Hz			
148.5MHz	148.5MHz	148.5MHz	148.5MHz	148.5MHz			
N/A	N/A	N/A	N/A	N/A			
Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2	Analog D-SUB, DVI-D, Display Port 1.2	DVI-D, Display Port 1.2			
HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)	HDMI 2.0 (2)			
HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2	HDCP2.2			
Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack			
Only F/W upgrade	Only F/W upgrade	Only F/W upgrade	Only F/W upgrade	Only F/W upgrade			
DP1.2(Loop-out)	DP1.2(Loop-out)	DP1.2(Loop-out)	DP1.2(Loop-out)	DP1.2(Loop-out)			
N/A	N/A	N/A	N/A	N/A			
Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack			
N/A	N/A	N/A	N/A	N/A			
RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45	RS232C(in/out), RJ45			
Detachable type(IR, Ambient)	Detachable type(IR, Ambient)	Detachable type(IR, Ambient)	Detachable type(IR, Ambient)	Detachable type(IR)			
N/A	N/A	N/A	N/A	N/A			
Internal	Internal	Internal	Internal	Internal			
AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz	AC100 - 240 V- (+/- 10 %), 50/60 Hz			
Power Consumption	Max[W/h]	297	198	187	143		
	Typical[W/h]	180	136	128 (168 China)	87 (120 China)		
	BTU (Max)	1013	675	638	488		
	Sleep mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W		
	Off mode	less than 0.5W	less than 0.5W	less than 0.5W	less than 0.5W		
Mechanical Spec	Dimension(mm)	Set	1213.5 * 684.3 * 96.6	1213.5 * 684.3 * 96.6	1022.1x 576.6 x 97.4	1022.1x 576.6 x 97.4	1023.8 x 578.4 x 47.9
		Package	1355 X 809 X 320	1355 X 809 X 320	1160 X 715 X 280	1160 X 715 X 280	1171x734x277
	Weight (kg)	Set	21.5kg	15.7kg	16.2kg	18.0kg	13.2kg
		Package	29kg	29kg	22.6kg	22.4kg	19.2kg
		VESA Mount	600 * 400 (mm)	600 * 400 (mm)	600 * 400 (mm)	600 * 400 (mm)	400 * 400 (mm)
	Protection Glass	N/A	N/A	N/A	N/A	N/A	
	Stand Type	N/A	N/A	N/A	N/A	N/A	
Bezel Width (mm)	2.3mm(U/L), 1.2mm(R/B)	2.3mm(U/L), 1.2mm(R/B)	2.3mm(U/L), 1.2mm(R/B)	2.3mm(U/L), 1.2mm(R/B)	3.4mm(U/L), 2.0mm(R/B)		
Operation	Operating Temperature	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	0°C-40°C	
	Humidity	10-80%	10-80%	10-80%	10-80%	10-80%	
Feature	Key	Ultra Narrow Bezel				Thinnest Depth, Super Narrow Bezel	
	Special	ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 44%, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Video Wall(15x15(OSD)), Video Wall Daisy Chain(10x10), Pivot Display, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery(80hrs Clock Keeping)				ACM Support(Advanced Color Management), Auto Source Switching & Recovery, Haze 44%, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Video Wall(15x15(OSD)), Video Wall Daisy Chain(10x10), Pivot Display, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain(Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery(80hrs Clock Keeping)	
Certification	Safety	UL (USA) : UL 60950-1 / CSA (Canada) : CSA C22.2 No. 60950-1 / TUV (Germany) : EN60950-1 / NEMKO (Norway) : EN60950-1 / KC (Korea) : K60950-1 / CCC (China) : GB4943.1-2011 / PSB (Singapore) : IEC60950-1 / GOST (Russia) : IEC60950-1, EN55022 / SIQ (Slovenia) : IEC60950-1, EN55022 / PCBC (Poland) : IEC60950-1, EN55022 / NOM (Mexico) : NOM-019-SCFI-1993 / IRAM (Argentina) : IEC60950-1 / SASO (Saudi Arabia) : IEC60950-1					
	EMC	FCC (USA) FCC Part 15, Subpart B class A / CE (Europe) EN55022, EN55024 / VCCI (Japan) V-3 (CISPR22) / KCC (Korea) : KN22, KN24 / BSMI (Taiwan) : CNS13438 (CISPR22) / C-Tick (Australia) : AS/NZS3548 (CISPR22) / CCC(China) : GB9254-2008, GB17625.1-2012					
	IP Rating	N/A	N/A	N/A	N/A	IP5x	
	Environment	N/A	N/A	N/A	N/A	N/A	
Accessories	Included	Quick Setup Guide, Warranty Card, DP cable, stereo to DB9 cable, Power Cord, Remote Controller, Batteries					
	Optional	Stand	N/A	N/A	N/A	N/A	
		Mount	WMN-55VD	WMN-55VD	WMN-46VD	WMN-46VD	WMN-46VD
		Specialty	N/A	N/A	N/A	N/A	N/A
	Media Player Option Type	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	SBB(Slide In), Signage player box	SBB, Signage player box	