



# Resources

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Samsung Electronics Co., Ltd.  
416, Maetan 3-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-772, Korea

2020-08

# Samsung Corporate Display Solutions

Digital transformation, at work

SMART Signage | SMART LED Signage | Business monitors | Management solutions | Video conferencing solutions

**SAMSUNG**

**SAMSUNG**



## Improve productivity and efficiency at work through state-of-the-art displays

As the modern workplace evolves and the definition of offices changes, displays have become a central component to creating a suitable working environment anywhere. Businesses and their employees require more versatile displays to ensure uninterrupted communication and expanded collaboration capabilities. Advanced professional displays can enhance the ways employees interact, and engage with each other, while boosting and maintaining productivity to ensure business continuity.



### Communication

Samsung's displays help facilitators overcome disengagement and delays that can impede successful communication. The detail-rich picture delivers clear and legible visuals, while allowing participants to introduce and inspire new ideas. Additionally, these displays activate instantly to allow meetings to start on time.



### Collaboration

Collaboration is the foundation of business success. Employees need powerful and flexible channels to exchange information, identify opportunities and ultimately fuel overall growth. We understand these needs and offer a complete lineup of office-ready displays that enhance impactful collaboration in any environment.

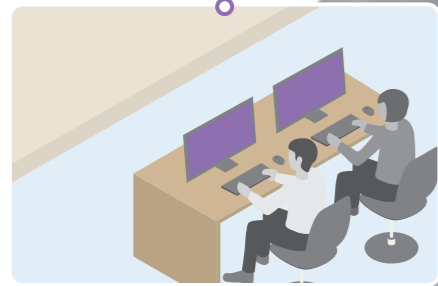
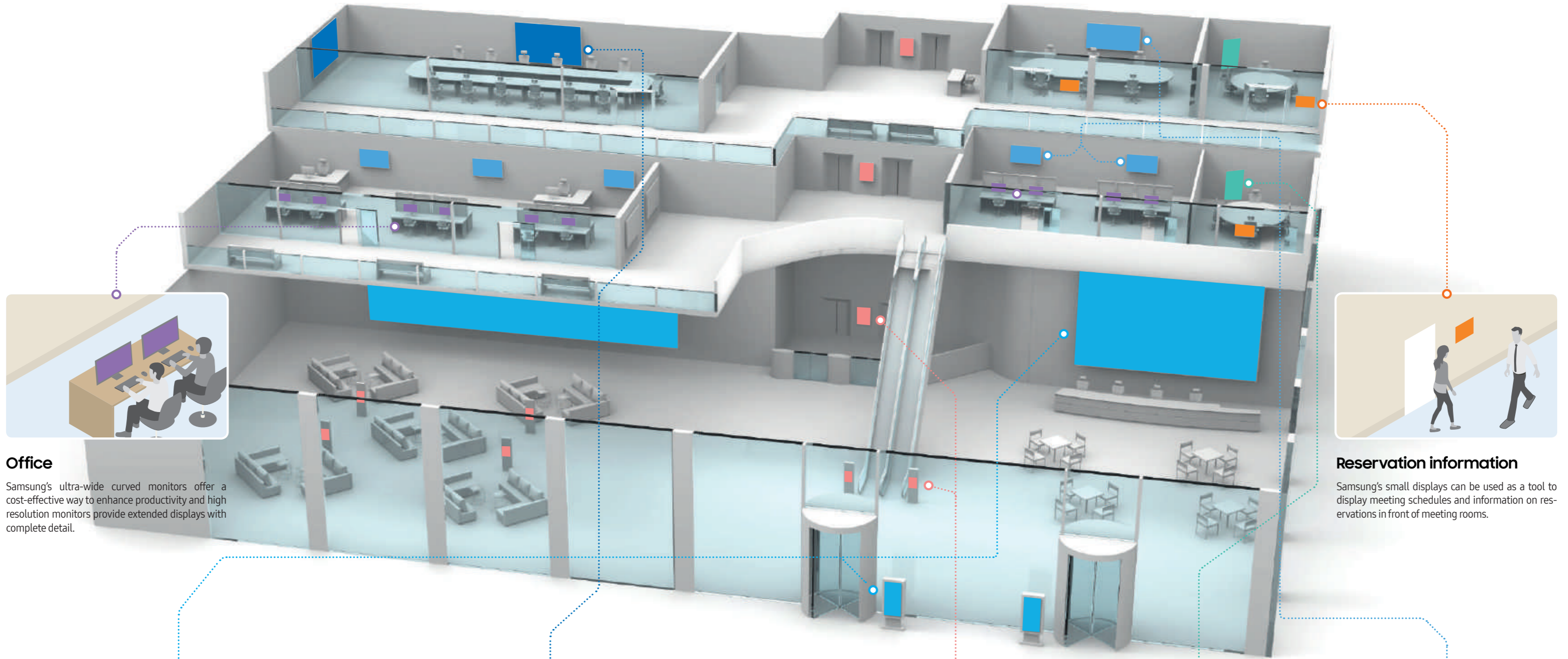


### Productivity

Samsung professional displays empower seamless multitasking and uninterrupted communication. A crystal-clear picture ensures complete visibility and detailed representation of content and data, delivering benefits for professions ranging from financial management to graphic design.

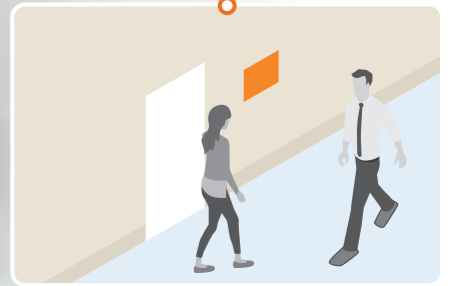
# What Samsung offers

Samsung, the number one global digital signage solution provider, offers a comprehensive portfolio of display solutions for a wide array of applications including lobby & entrance, conference room, meeting room, huddle room, way finding, reservation information and office.



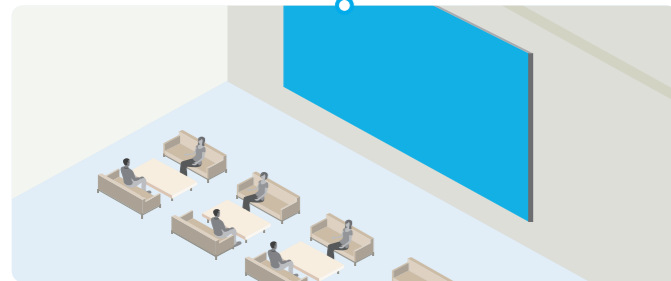
## Office

Samsung's ultra-wide curved monitors offer a cost-effective way to enhance productivity and high resolution monitors provide extended displays with complete detail.



## Reservation information

Samsung's small displays can be used as a tool to display meeting schedules and information on reservations in front of meeting rooms.



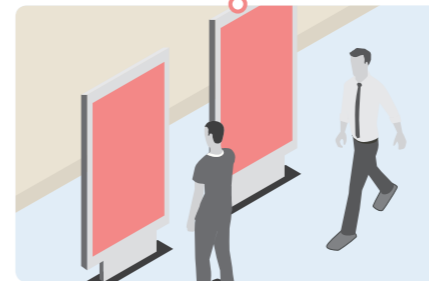
## Lobby & Entrance

Outstanding digital displays differentiate any brand from the first moment a visitor interacts with that company, displaying useful information such as welcome messaging, company logos, upcoming events and the latest campaigns.



## Conference room

For successful meetings and presentations, your conference room must reflect the quality of your business. Samsung's LED signage and video walls deliver an impactful viewing experience on a large scale.



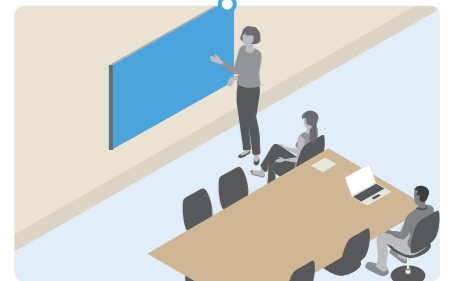
## Way finding

Employees and customers are completely reliant on easy-to-navigate directories and information. Digital displays can help all visitors ensure they get exactly where they need to go with interactive maps.



## Huddle room

With Samsung Flip, you can develop new ideas without the hassle of any technical difficulties through smooth writing experience, an intuitive user interface, and enhanced collaboration capabilities.



## Meeting room

Samsung's 8K and Crystal UHD signage ensure teams can view every detail in perfect clarity and interactive whiteboards allow them to collaborate efficiently in meeting areas.

# Lobby

## Engage customers from the moment they arrive

The lobby is the face of your business, the moment where customers decide their first impression. The Wall ensures you make this moment count.

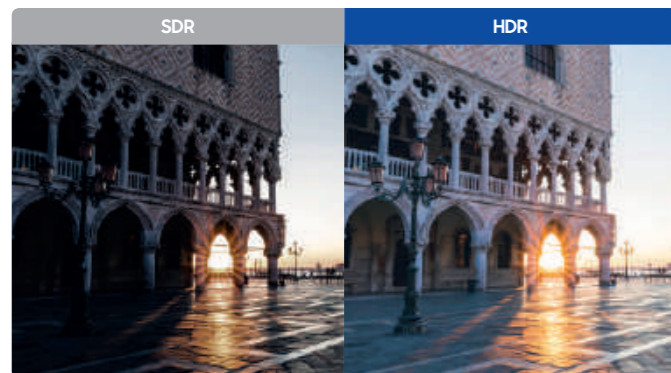


### The Wall : IWJ series



#### Never-before-seen visuals

The Wall creates visual innovation with no boundaries, providing perfect black and crisp colors. Black Seal technology delivers deep black levels, creating unparalleled contrast and immaculate detail. Ultra Chroma technology enables The Wall to produce vibrant, but still natural colors, leaving viewers in awe.



#### Pin-sharp clarity in every scene

Boasting the industry's best picture quality engine, The Wall utilizes advanced HDR picture refinement technologies – LED HDR, HDR10+ support and Multi-link HDR – rendering optimum peak brightness and contrast in every single scene for precise, true-to-life imagery.



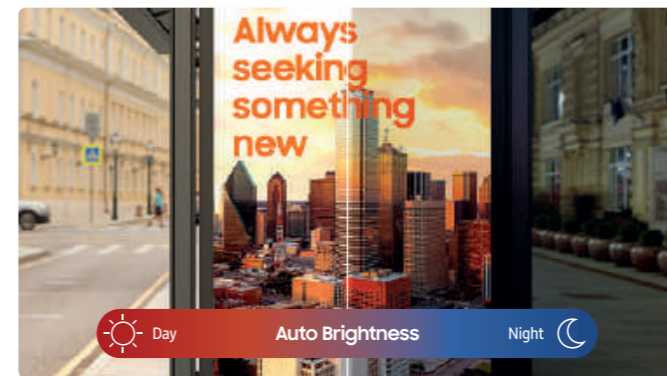
# Entrance

## Make your brand standout even outdoors

Samsung's outdoor signage elevates outdoor advertising with its bold and engaging content delivery, making any business standout from the crowd.

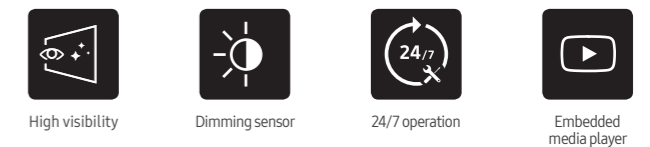


### Outdoor Signage : OHN / OHN-S / OHN-D / OHF series



#### Unsurpassable visibility day and night

Samsung's outdoor signage allows for exceptional, consistent content delivery with high brightness and 24/7 performance. With a built-in dimming sensor, the display automatically adjusts the brightness based on the external lighting environment.



#### Built strong to endure outdoor elements

Samsung's outdoor signage is certified to perform in outdoor settings. IK10-rated Magic Protection Glass and IP56-rated protection\* ensure the displays will withstand physical impact as well as dust\*\*, humidity or other outdoor elements that could affect the display.



\* For kit models without front glass, IK10 rating does not apply and IP56 is contingent upon usage of a separate front glass.  
 \*\* Ingress of dust is not entirely prevented but will not accumulate in sufficient quantities to interfere with the satisfactory operation of the equipment.

# Conference room

## Draw customers in with immersive viewing experience

For successful meetings and presentations, your conference room must reflect the quality of your business. Samsung's LED signage and video walls deliver an impactful viewing experience on a large scale.



### Seamless viewing

## LED Signage : IFJ / IFR / IER series



### Clearly refined visuals

Utilizing a propriety algorithm, LED HDR creates true-to-life images, turning any content into HDR-level quality without requiring any special metadata. Samsung's LED signage also supports HDR10+ that optimizes brightness and contrast ratio scene-by-scene to ensure each frame looks exactly as intended.



LED HDR



HDR10+ support



Multi-link HDR

### Screen uniformity

Samsung's complete and comprehensive calibration solution ensures LED displays continuously maintain picture quality. While all LED screens undergo multi-step factory calibration process, users can also easily manage brightness and color uniformity with their mobile devices.



Mobile calibration



Frame rate sync



Front service



High durability

### Affordable option

## Video wall : VHR-R / UHF-E / UHN-E / UMH-E / UMN-E / VMR-U series



### Immersive viewing experience

A narrow bezel – 0.88mm to 3.5mm bezel-to-bezel options – minimizes the visual distraction of video walls. The displays' non-glare panels provide better visibility regardless of ambient light and the displays can project UHD content across multiple screens with daisy chain (up to 5x5).



Various bezel options



Non-glare panel



UHD resolution by daisy chain

### Long-term performance

Samsung's video walls allow conference rooms to deliver clear information 24/7. The panel prevents screen darkening, ensuring long-term delivery of brilliant content. EMC\* Class B compliant displays and ISTA-certified\*\* packaging keep both environment and delivery safe.



24/7 operation



No panel darkening



EMC Class B



ISTA-certified packaging

\* EMC: Electromagnetic compatibility  
\*\* ISTA: International Safe Transit Association

# Meeting room

## Drive meaningful business conversation

Samsung's 8K and Crystal UHD Signage ensure teams can view every detail in perfect clarity and interactive whiteboards allow them to collaborate efficiently in meeting areas.



### High readability

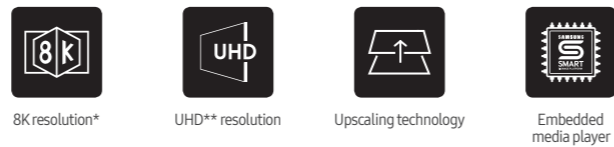
## 8K & Crystal UHD Signage : QPR-8K / QHR / QMR / QBR series



\* 8K resolution is only available on QPR-8K series.  
\*\* UHD resolution is only available on QHR/QMR series.

### High visibility at all times

Bring collaborative ideas to life through advanced 8K or UHD picture quality. With Samsung's upscaling technology, content developed at a lower resolution can be elevated to 8K/UHD-level quality. This ensures all content is clear and legible for every participant.



### Interactivity

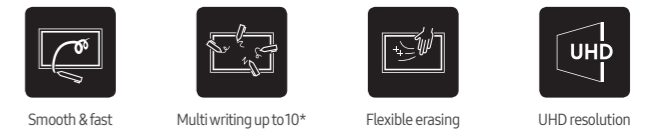
## Interactive whiteboard : QBN-W, WMR 85"



\* "Multi writing up to 10" will be available within 2020, updated by new firmware release (only on WMR85R).

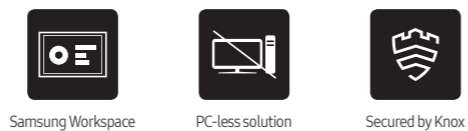
### Enhanced touch technology

Leverage heightened touch functionality for a smooth and versatile digital writing experience. Up to 10 users\* can write simultaneously using the provided pen or virtually any other tool. In addition, users can quickly erase the drawings with finger or palm swipe.



### Samsung Workspace secured by Knox

With security provided by Knox, the displays feature Samsung Workspace that supports wireless cloud service access and control of a PC without needing a physical connection. Samsung Workspace simplifies meeting spaces while also improving security.



\* Samsung Workspace is only available on QHR/QMR series.

### Convenient, optimized management

The Flip gives users the capability to open Microsoft Word, PowerPoint, Excel and Adobe files directly with a built-in document viewer. In addition, the Flip offers a host of improved capabilities, including secure wireless connection, automatic firmware updates, LDAP synchronization and file security – ensuring a convenient and productive meeting experience.



\* This feature is only available on WMR series.  
\*\* LDAP: Lightweight Directory Access Protocol.

# Huddle room

## Simplify teamwork without any hassle

With Samsung Flip, you can develop new ideas without the hassle of any technical difficulties through smooth pen-to-paper writing experience, an intuitive user interface, and enhanced collaboration capabilities.



## Flip : WMR 55", 65"



### Pen and paper writing

Samsung Flip provides you with a smooth and familiar pen to paper writing experience in a variety of available colors, styles and widths. Up to 4 people can write simultaneously, using any object as a writing tool. In addition, users can quickly erase the drawings with finger or palm swipe.



InGlass™



Passive pen



Multi writing up to 4



Flexible erasing



### Easy content navigation & protection

Samsung Flip has up to 20 pages of writing space per roll, allowing users to seamlessly scroll through pages. In addition, the Flip ensures that confidential meeting information remains in the right hands. Its reinforced lock system allows users to safeguard sensitive content from view.



6-digit lock



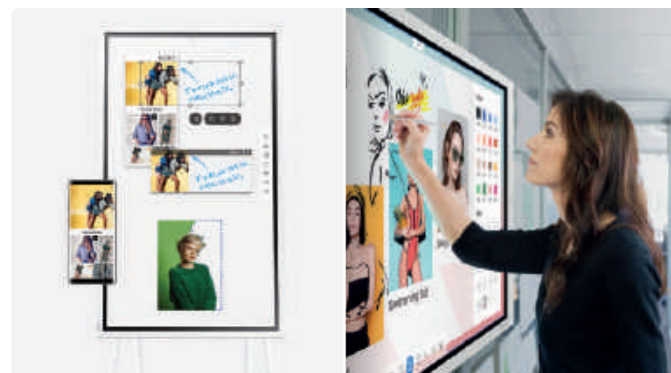
Samsung Workspace



Web browser



Document viewer



### Flexible image editing & Annotation on

With Samsung Flip, users can quickly and easily select, move, crop, capture, and edit any image. Samsung Flip allows users to write on any background source. By simply clicking the note layer button, users can enjoy smooth writing without affecting any work behind the original layer.



Flexible image editing



Annotation on



Easy content navigation



### Effortless meeting recaps

Following any meeting, users can distribute recaps to all attendees and colleagues, removing the time frustration traditionally associated with handwritten meeting notes. Important conversations and content are stored within the Flip in real-time, easily shareable across mobile and digital channels.



Mobile direct



Screen mirroring



Network storage



USB



# Wayfinding

## Help visitors easily navigate your facility

Employees and customers are completely reliant on easy-to-navigate directories and information. Digital displays can help all visitors ensure they get exactly where they need to go with interactive maps and signage.



## Interactive display : QMR-T series



\* UHD resolution is only available on 43" and 55" models.

### Powerful touch experience

Upgraded Tizen OS makes playback more stable and opens up new possibilities with high-speed content. A responsive capacitive touch functionality offers an engaging experience while the user-friendly design enables comfortable, productive digital interactions.

-   
 All-in-one touch solution
-   
 Fast response time
-   
 UHD resolution\*
-   
 Non-glare panel

### Built to be reliable and efficient

IP5X rate ensures efficient and reliable performance even in dusty environments to protect the display against repeated customer interactions. Center IR means businesses implementing the display won't have to make any adjustments to the IR and can use it right out of the box.

-   
 Center IR
-   
 IP5X rating
-   
 Easy maintenance

# Reservation information

## Easily check the status of meeting rooms

Samsung's small displays can be used as a tool to display meeting schedules and information on reservations in front of meeting rooms.



## Small display : QBR / QBR-T series



\* Touch functionality is only available on QBR-T series model.

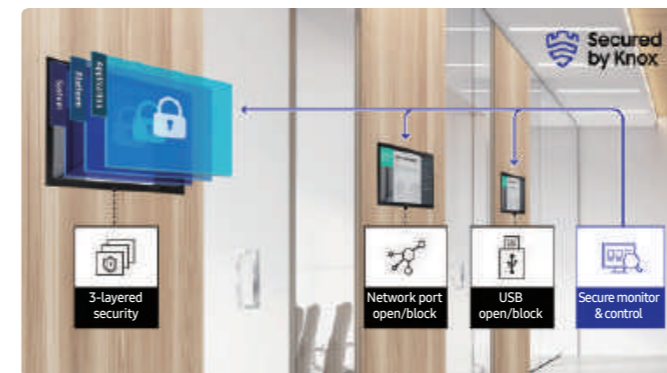
### Crisp content & Slim design





Designed for professional use, Samsung's small displays deliver crisp and easy-to-read content, supported by FHD resolution and a non-glare panel. The slim design allows for efficient space utilization, even in compact locations.

-   
 Slim, smart design
-   
 FHD resolution
-   
 Non-glare panel
-   
 Touch functionality\*

### Comprehensive security setup

The powerful Knox security system provides rigid, three-layer security, offering airtight protection at the application, platform and system level, while restricting access to content and hardware. In addition, remote control of the network and USB ports prevents any unauthorized access.



-   
 Secured by Knox
-   
 Center IR
-   
 Built-in Wi-Fi
-   
 Embedded media player

# Office

## Work with a better view

Samsung's ultra-wide curved monitors offer a cost-effective way to enhance productivity and high resolution monitors provide extended displays with complete detail.



## Ultra-wide monitors : CJ89 / CJ79 series



### A better way to multi-task

The ultra-wide screen supports a number of open windows without scroll or zoom, while eliminating the clutter and inconveniences of the traditional dual monitor setups. Multi-tasking features – PIP, PBP and Easy Setting Box – allows employees to work on multiple documents and applications simultaneously.



Ultra-wide screen



PBP



PIP



Easy Setting Box

### Ultimate connectivity

Samsung's ultra-wide monitors let employees multitask more efficiently, saving their desk space. USB Type-C ports transmit both power and data. The built-in KVM switch lets them control two computers connected to the monitor using just one keyboard and mouse.



USB Type-C ports



Multiple USB ports

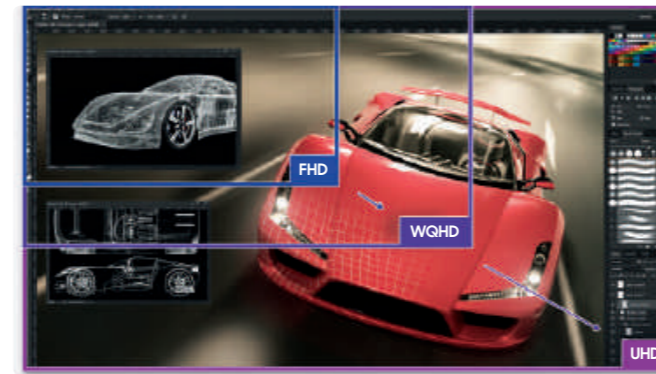


Thunderbolt™



Built-in KVM switch

## High resolution monitors : TU87F / T85F / SH85 series



\* UHD resolution is only available on TU87F series.  
\*\* WQHD resolution is only available on T85F/SH85 series.

### Detailed clarity

Samsung's UHD and WQHD monitors deliver more screen space and detail for truly lifelike images. This means employees can view documents and webpages with less scrolling and enjoy higher readability with reduced eye strain – even in office environments during long work hours.



UHD resolution\*



WQHD resolution\*\*



1 billion colors



Wide viewing angle

### Multi-productive displays

PBP transforms a single monitor to a dual-view monitor by displaying content from two sources side by side on one screen. With PIP, employees can see and organize multiple apps and programs exactly how they want to. A variety of connectivity options and ergonomic design improve work efficiency.



PBP



PIP



Multiple inputs

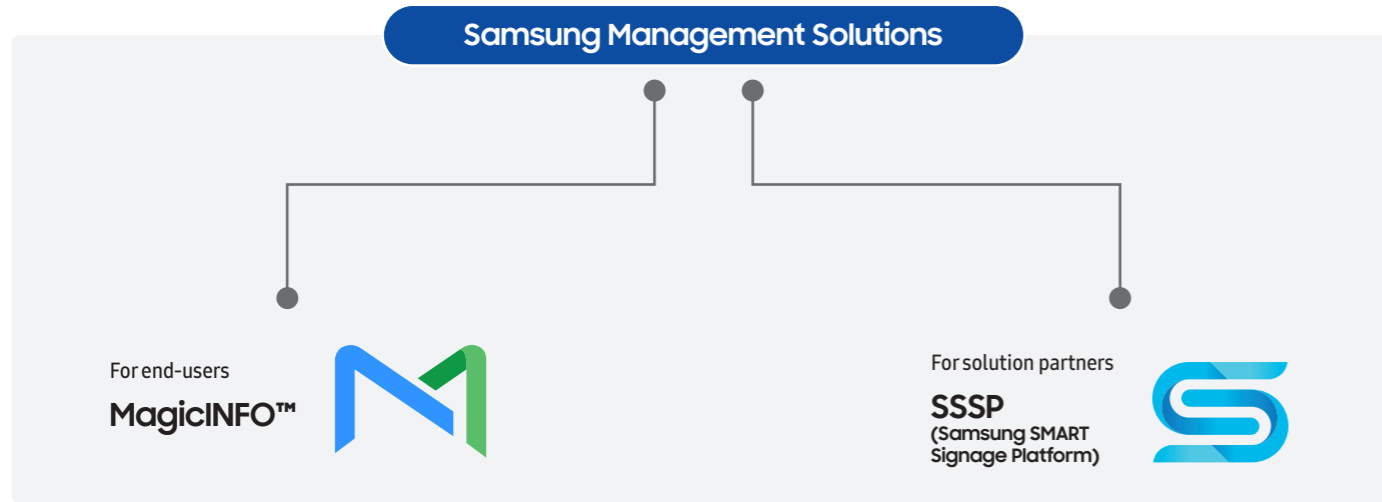


Ergonomic design

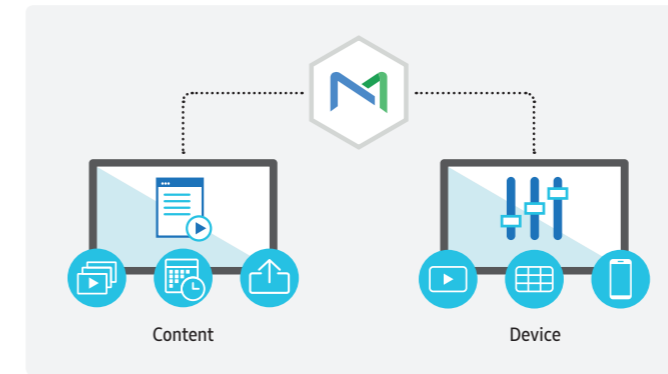
# Management solution

## Manage your display devices and content comprehensively

Samsung not only provides professional displays, but a comprehensive, all-in-one solution, allowing you to intuitively manage and control all of the displays as needed.

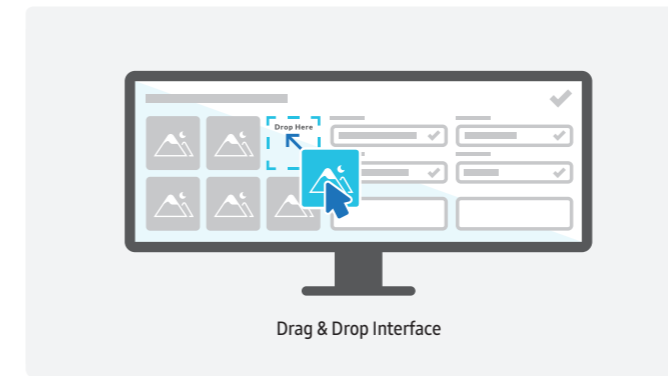
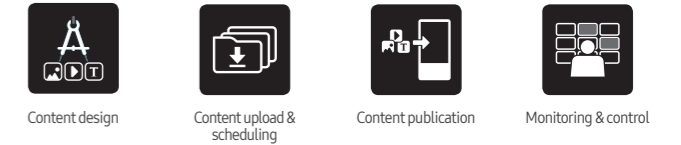


## For end-users MagicINFO™ solution



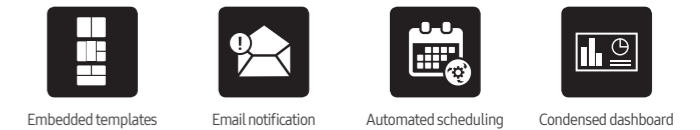
### One-stop device and content management

With MagicINFO™, you can manage both content and device on a single platform. Unlike other content management solutions, Samsung's MagicINFO is a completely integrated solution for all types of display including LCD and LED signage.

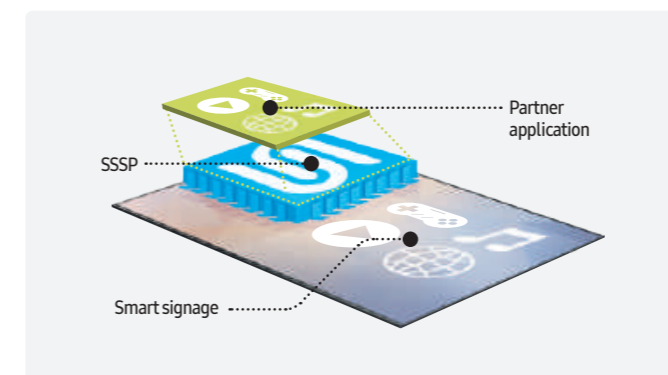


### Intuitive user interface

Unlike other content management solutions that only trained professionals can use, Samsung's MagicINFO has an intuitive drag-and-drop web interface for users of all backgrounds, with no special training needed.

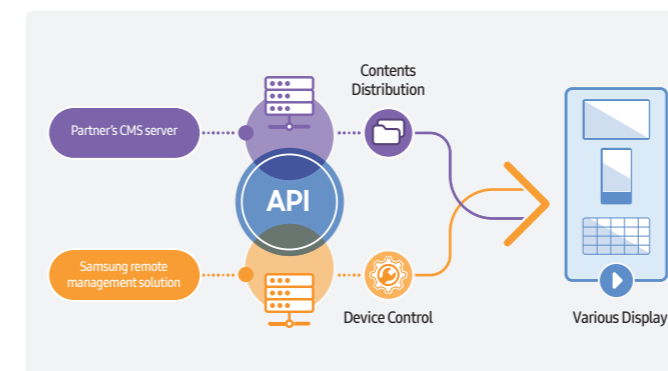


## For solution partners SSSP solution



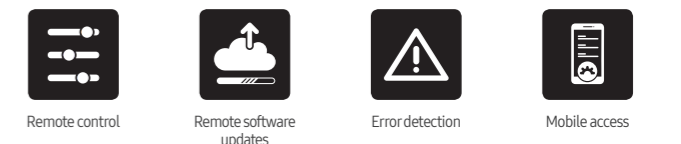
### Integrated application development

SSSP is a fully integrated program that offers a versatile open platform and advanced SDK/API functionality. Partners can enjoy a developer-friendly platform with high compatibility with HTML5 and ECMAScript 6 and 3-layer secured protection to craft solutions that suit their operational needs.



### Remote management solution

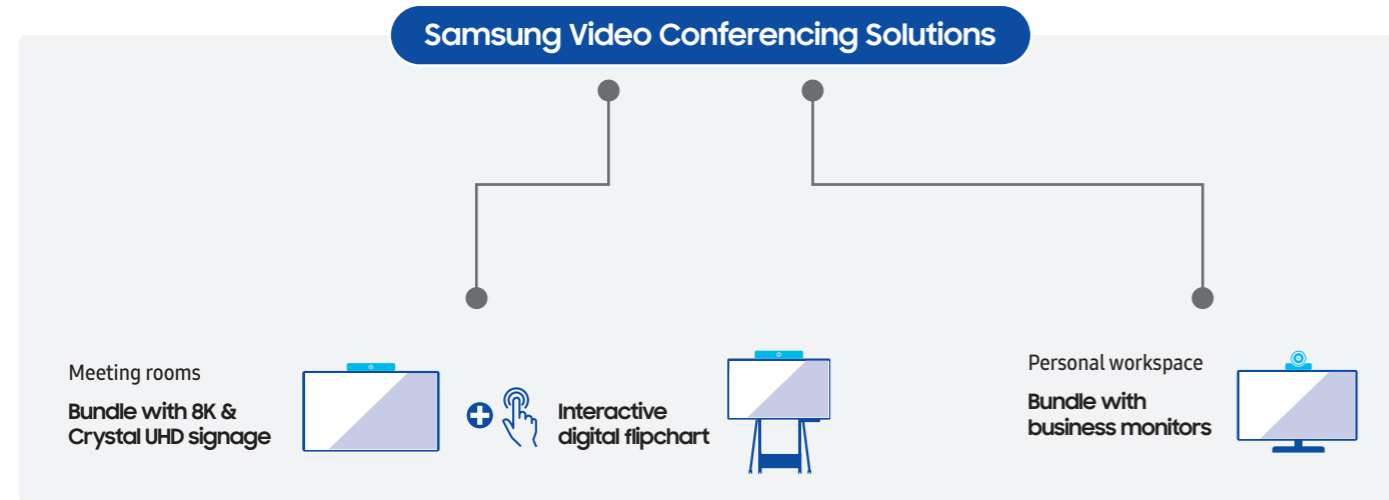
Samsung Remote Management Solution is a central remote service solution that enables remote monitoring of devices and eliminates the need for site visits or service calls. The Remote Management Solution platform synchronizes with partners' CMS and provides a comprehensive review of hardware and content.



# Video conferencing solution

## Transform the modern meeting room with integrated solution

Samsung has joined with various partners to provide businesses and employees with the tools they need to work effectively from anywhere.

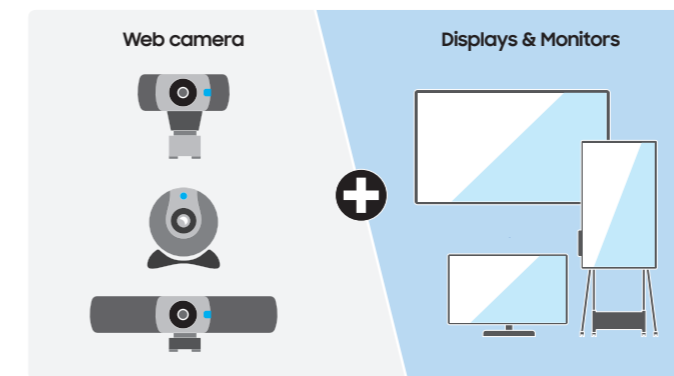


# Video conferencing solution



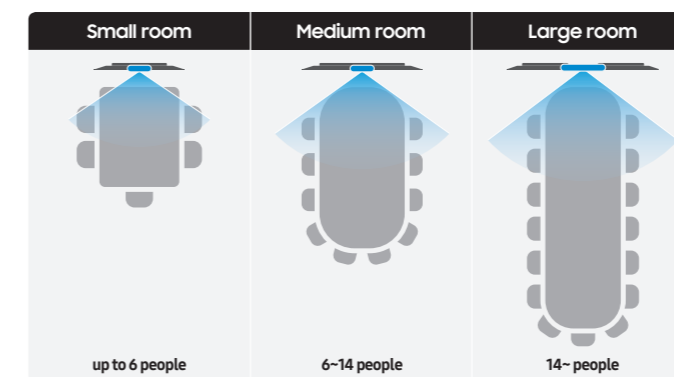
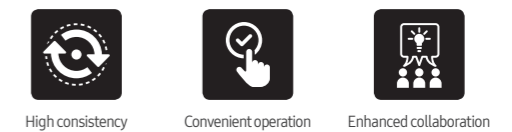
## Optimal viewing experience

Samsung's professional displays and monitors deliver high picture quality for an optimal viewing experience in video conferencing, ensuring no important information or updates are missed by any participant. This powerful visual performance creates a more efficient business environment, brought to life in perfect clarity.



## Intelligent video conferencing

Through a combination of optimized video conferencing solutions and Samsung's industry-leading displays, including Crystal UHD Signage, Flip and business monitors, Samsung's professional offerings transform any meeting space, enabling better accessibility, collaboration and communication.



## Various lineup to meet any business needs

Whether a personal workspace, small meeting room or large conference room, Samsung has a versatile range of professional solutions for any business needs. This is supported by a product lineup available in a variety of sizes, brightness and specifications, which can be chosen according to each business need.



## Global partnership with diverse partners

Collaboration is the foundation for success in today's fast-paced business world. Industry leader Samsung has a diverse selection of partners, from market-leading video collaboration providers to computer peripherals and software specialists, providing flexible options for any business need.



# Specifications

## The Wall

Project	Pixel pitch	Diode type	Brightness (Peak/Max)	Contrast ratio*	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service	IP rating
IWJ	P0.8, P1.2, P1.6	Flip-chip RGB LED	1,600 nit / 500 nit (P0.8), 1,600 nit / 800 nit (P1.2), 1,400 nit / 1,000 nit (P1.6)	24,000:1 (P0.8, P1.2), 21,000:1 (P1.6)	EMC Class B, Safety 60950-1	806.4 x 453.6 x 72.2 mm (P0.8, P1.2), 806.4 x 453.6 x 72.8 mm (P1.6)	12.5 kg (P0.8, P1.6), 12.2 kg (P1.2)	Front	IP20

\* Measured under 10Lux light. Contrast in darkroom exceeds 1000000:1

## Outdoor signage

Project	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	IP rating	Connectivity	SoC	S/W
OHN (kit type)	85"	3840 x 2160	3,300 nit (w/o glass)	3,000:1	24/7	IP56 (contingent upon customer's front glass)	In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0 Out: Stereo Mini Jack Ext: RS232C(in), RJ45(in)	SSSP6.0	MagicINFO S6
OHN-S (with glass)	85"	3840 x 2160	3,000 nit	3,000:1	24/7	IP56	In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0 Out: Stereo Mini Jack Ext: RS232C(in), RJ45(in)	SSSP6.0	MagicINFO S6
OHN-D (kit type)	85"	3840 x 2160	3,000 nit (w/o glass)	3,000:1	24/7	IP56 (contingent upon customer's front glass)	In: DP1.2(2), HDMI 2.0(4), HDCP 2.2, USB 2.0(2) Out: Stereo Mini Jack Ext: RS232C(in), RJ45(in)	SSSP6.0	MagicINFO S6
OHF	46", 55"	1920 x 1080	3,000 nit (46") 2,500 nit (55")	5,000:1	24/7	IP56	In: HDMI 1.4(2), HDBaseT(LAN Common) Out: Stereo Mini Jack Ext: RS232C(in/out), RJ45(in/out), HDBaseT	SSSP6.0	MagicINFO S6

## LED signage

Project	Pixel pitch	Diode type	Brightness (Peak/Max)	Contrast ratio	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service	IP rating
IFJ	P1.2	Surface Mount Device(SMD)	1,200 nit / 600 nit	8,000:1	EMC Class B, Safety 60950-1, FCC, UL, CB, KCC, RoHS	806.4 x 453.6 x 76.7 mm	11.8 kg	Front and parts rear	IP20
IFR/IFR-F	P1.5, P2.0, P2.5, P4.0	Surface Mount Device(SMD)	1,600 nit / 800 nit (P1.5) 1,600 nit / 1,000 nit (P2.0) 2,400 nit / 1,200 nit (P2.5) 1,500 nit / 900 nit (P4.0)	12,000:1 (P1.5) 7,200:1 (P2.0) 10,000:1 (P2.5, P4.0)	EMC Class A, Safety 60950-1, FCC, UL, CB, KCC, RoHS	960 x 540 x 79.5 mm (IFR), 240 x 540 x 81 mm (IFR-F)	11.8 kg (IFR P1.5), 12.4 kg (IFR P2.0, P2.5, P4.0), 3.2 kg (IFR-F)	Front	IP20
IER/IER-F	P1.5, P2.0, P2.5, P4.0	Surface Mount Device (SMD)	1,000 nit / 500 nit (P1.5) 1,200 nit / 600 nit (P2.0, P2.5, P4.0)	6,000:1 (P1.5, P2.5) 8,000:1 (P2.0, P4.0)	EMC Class A, Safety 60950-1, FCC, UL, CB, KCC, RoHS	960 x 540 x 79.5 mm (IER), 240 x 540 x 81 mm (IER-F)	11.8 kg (IER P1.5), 12.4 kg (IER P2.0), 10.8 kg (IER P2.5, P4.0), 3.2 kg (IER-F)	Front	IP20

## Video wall

Project	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	B-to-B	Bezel width	Connectivity
VHR-R	55"	1920 x 1080	700 nit	1,100:1	24/7	0.88mm	0.44mm(even)	In: DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack Out: DP1.2(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45
UHF-E/UHN-E	46" (UHN-E), 55" (UHF-E)	1920 x 1080	700 nit	4,000:1	24/7	1.7mm	1.15mm(U/L), 0.55mm(R/B)	In: Analog D-SUB, DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack Out: DP1.2(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45
UMH-E/UMN-E	46" (UMN-E), 55" (UMH-E)	1920 x 1080	500 nit	4,000:1	24/7	1.7mm	1.15mm(U/L), 0.55mm(R/B)	In: Analog D-SUB, DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack Out: DP1.2(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45
VMR-U	46"	1920 x 1080	500 nit	3,500:1	24/7	3.5mm	2.3mm(U/L), 1.2mm(R/B)	In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0 Out: HDMI(Loop-out) Stereo Mini Jack Ext: RS232C(in/out), RJ45

## QLED 8K

Project	Screen size	Resolution	Brightness	Operation hour	Connectivity	SoC	S/W
QPR-8K	82", 98"	7680 x 4320	500 nit (Peak 4,000 nit)	16/7	In: HDMI 2.0(4), 'HDMI4' supports 8K input source), HDCP 2.2, USB 2.0(3) Out: Digital Audio Out(Optical) Ext: RS232C(in), RJ45	SSSP7.0	MagicINFO S7

## Crystal UHD Signage

Project	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	IP rating	Connectivity	SoC	S/W
QHR	43", 49", 55", 65", 75"	3840 x 2160	700 nit	4,000:1	24/7	Non-glare	IP5X	In: DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack, USB 2.0(2) Out: HDMI 2.0(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45	SSSP6.0	MagicINFO S6
QMR	43", 49", 55", 65", 75"	3840 x 2160	500 nit	4,000:1	24/7	Non-glare	IP5X	In: DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack, USB 2.0(2) Out: HDMI 2.0(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45	SSSP6.0	MagicINFO S6
QBR	43", 49", 55", 65", 75"	3840 x 2160	350 nit	4,000:1	16/7	-	IP5X	In: DVI-D, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack, USB 2.0(2) Out: Stereo Mini Jack Ext: RS232C(in/out), RJ45	SSSP6.0	MagicINFO S6

## Interactive whiteboard & Flip

Project	Screen size	Resolution	Brightness	Contrast ratio	Touch type	Touch pen type	# of drawing	Object recognition range	Connectivity
QBN-W	75"	3840 x 2160	300 nit (w/o touch glass)	Mega	IR (Infra Red)	Passive pen	4 drawing (SoC), 10 drawing (External Windows PC)	8mm	In: HDMI(3), DVI-D, USB(3), PC USB Out: Touch out(2) Ext: RS232C(in/out), RJ45, Wi-Fi
WMR	55", 65"	3840 x 2160 (Landscape)	350 nit (w/o glass), 220 nit (with glass)	4,000:1 (w/o glass)	InGlass™	Passive pen	4 drawing	2mm/ 4mm / 8mm / 50mm, 1024 level on Brush Mode	In: [Basic] HDMI(2), USB / [With tray] HDMI(3), USB(2), USB External(in/out) Out: [Basic] Touch out, Audio out / [With tray] Touch out(2), Audio out, HDMI out Ext: RS232C, RJ45
	85"								10 drawing*

\* WMR 85" supports multi writing up to 4 drawing currently. '10 drawing' will be available within 2020, updated by new firmware release.

## Interactive display

Project	Screen size	Resolution	Brightness (with/without touch glass)	Contrast ratio	Operation hour	Touch type	Connectivity	SoC	S/W
QMR-T	32"	1920 x 1080	300 nit / 400 nit	5,000:1	16/7	Capacitive touch	In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0(2) Out: HDMI 2.0(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45	SSSP6.0	MagicINFO S6
	43", 55"	3840 x 2160	400 nit / 500 nit	5,000:1 (43") 4,000:1 (55")	24/7	Capacitive touch	In: DVI-D, DP1.2, HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack, USB 2.0(2) Out: HDMI 2.0(Loop-out), Stereo Mini Jack Ext: RS232C(in/out), RJ45	SSSP6.0	MagicINFO S6

## Small display

Project	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	Connectivity	SoC	S/W
QBR	13"	1920 x 1080	300 nit	800:1	16/7	Non-glare	In: HDMI 1.4, HDCP 2.2, USB 2.0 Out: Stereo Mini Jack Ext: RS232C(in), RJ45	SSSP6.0	MagicINFO S6
QBR-T	13"	3840 x 2160	250 nit	600:1	16/7	Non-glare	In: HDMI 1.4, HDCP 2.2, USB 2.0 Out: Stereo Mini Jack, Touch Out Ext: RS232C(in), RJ45	SSSP6.0	MagicINFO S6

## Business monitor

Type	Project	Screen size	Flat/Curved	Aspect ratio	Resolution	Brightness (Typ./Peak)	Refresh rate	Connectivity
Ultra-wide	CJ89	49"	Curved (1,800R)	32:9	3840 x 1080	300 nit	144 Hz	DP1.2, HDMI 2.0, USB Type-C(2), USB3.0(3)
	CJ89	43"	Curved (1,800R)	32:10	3840 x 1200	300 nit	120 Hz	DP1.2, HDMI 2.0, USB Type-C(2), USB3.0(3)
	CJ79	34"	Curved (1,500R)	21:9	3440 x 1440	300 nit	100 Hz	DP1.2, HDMI 2.0, Thunderbolt 3(2), USB 3.0(2)
High resolution	TU87F	32"	Flat	16:9	3840 x 2160	250 nit	60 Hz	Thunderbolt 3(2), HDMI 2.0, DP1.2, USB 3.0(2)
	T85F	27"	Flat	16:9	2560 x 1440	350 nit	75 Hz	HDMI 1.4, DP1.2, USB 3.0, USB 2.0(2)
	SH85	24", 27"	Flat	16:9	2560 x 1440	350 nit	60 Hz	DP1.2, HDMI 1.4, USB Type-C, USB 2.0(3)

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