

# Archived resources

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### About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

### Samsung Display Solutions

For more information about Samsung Display Solutions, visit www.samsung.com/business or www.samsung.com/displaysolutions

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2020-04

# 2020 Samsung Display Solutions

Your future. On display.

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# Samsung, A global brand

Samsung Electronics is a global leader in technology, opening new possibilities for people and businesses everywhere. Since being established in 1969, Samsung has grown into one of the world's leading technology companies. Our network now extends across the world and we boldly invest in R&D to fuel our aspirations to create new technologies that inspire the world. Through relentless innovation and discovery, Samsung is continuously striving to create a better world for all.



310K+ Employees



Production Sites



37

R&D Centers



statement in FY 2018 (KRW Trillion)

Design Centers



Patent Holder #

in the United States & Europe

Samsung has been recognized for its brand leadership and innovation from leading industry media and global awards.

## Award winning design





Most IDEA prizes won in a single year

# Media recognition



Fortune



BCG



# Top ranking brand



Interbrand



Forbes

The world's most valuable brands



Fortune

# Samsung Display Solutions, continuing No.1 leadership for 11 years

There are many display brands in the world. However, there are only a few that have been loved and chosen by businesses for 11 consecutive years. Samsung has been constantly providing enterprises with the technology they need to pave an aggressive path forward, ensuring fully optimized display solutions are in place so businesses can focus on what matters most with total peace of mind. This is the core driving force that has made Samsung the No. 1 in the display market for 11 consecutive years.

Samsung has been at the forefront of the signage evolution, staying ahead of competitors to provide the most impactful experiences possible without limits. Samsung has overcome numerous challenges along the journey and has introduced innovative, new products year after year. Since its release four years ago, Samsung QLED has seen steady and continuous improvements with cutting-edge technologies. And in 2020, the full line-up of The Wall complements the Samsung portfolio and is perfectly suited for luxury living and business needs.

For the last 11 years, Samsung has continuously pushed technological boundaries and maintained its leadership in digital signage innovation. Going forward, Samsung will continue to lead the industry with innovative display solutions.

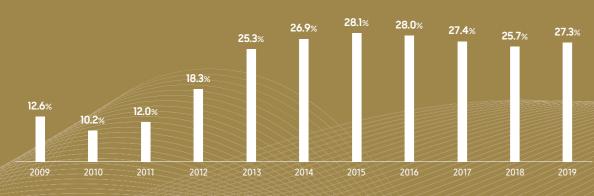


\*09-12 : According to display industry research company "Display Search"

\*13-19 : According to market research company "Omdia"

Ranking in terms of shipments. Results are not an endorsement of Samsung.

Any reliance on these results is at the third-party's own risk.





# Explore our solutions, built to drive your future

Samsung offers a full portfolio of products and solutions, meaning you can select the ideal solution to meet the evolving and increasing demands of your business. By maximizing the performance of your digital signage, you can drive toward transformation for your business, creating smart and seamless experiences for customers – turning your content into unprecedented new opportunities.







### Maximize your performance

Transform static content into immersive visual experiences, unlocking new possibilities with a variety of display lineup designed to meet any commercial need.

### **Drive transformation**

With an end-to-end platform that spans display capabilities, content manage solution and white-glove service, this is an ideal solution for any business.

### Create new experiences

Connect with an extensive ecosystem of leading digital signage partners, through the Samsung's platform, to create seamless, tailored experiences.



Your future. On display.

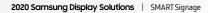


# SMART Signage

Tell the story of your business through high-impact visual messaging. Samsung SMART Signage provides professional-grade image quality and a variety of lineup options. Whatever your business is, you will have access to the option best suited to your needs.

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Samsung QLED 8K Signage provides a truly remarkable solution for businesses looking to display impactful content like never before. Superior picture quality supported by AI upscaling technology creates true-to-life images, introducing a revolutionary viewing experience.

### Highlights

- Real 8K resolution
- 8K Al upscaling
- QLED technology
- 100% Color Volume with Quantum Dot
- Quantum HDR
- \* Pivot support is only available on 82" model.

- Minimal design
- Pivot support\*
- Embedded 8K media player
- 8K content playback through single HDMI



### Perfect reality

In the perfect reality created by Samsung QLED 8K Signage, everything has a greater sense of realism and depth. It doesn't just show 8K content — it creates it using 8K AI upscaling technology.



### Brilliant picture quality

Samsung's QLED technology ensures the delivery of 100% Color Volume and Quantum HDR offers dynamic HDR expression that perfectly optimizes scene by scene.



### Aesthetic excellence & Powerful platform

Samsung QLED 8K Signage's minimal design aesthetically enhances any environment. It is also driven by a powerful SoC platform that supports content up to 8K. 8K content playback is supported by only single HDMI.

# Crystal UHD Signage

QHR | QMR | QMN | QBR | QET

Samsung's Crystal UHD signage empowers the customers to experience pure visual innovation with lifelike images in sharper picture quality than ever before.

### Highlights

- UHD resolution
- Crystal processor 4K
- Dynamic Crystal display\*
- HDR
- 24/7 operation

- Slim & symmetrical design\*
- Clean cable management
- Embedded media player
- Samsung Workspace secured by Knox\* Wi-Fi & Bluetooth built-in\*
- \* Some features may vary by models.



# Video wall

VHR-R | UHF-E | UHN-E | UMH-E | UMN-E | VMR-U

Samsung's video walls deliver an impactful and seamless viewing experience with an exceptionally narrow bezel coming in a variety of bezel widths.

### Highlights

- · Various bezel widths options
- Wide viewing angle
- Non-glare panel
- 24/7 operation
- Multi-step factory calibration



- Convenient mobile calibration
- Easy installation\*
- ISTA-certified packaging

UHD resolution by daisy chain





### Incredible picture quality

No matter the resolution, Samsung's Crystal UHD Signage delivers UHD quality images with cutting-edge upscaling technology. It also provides viewers with a wider spectrum of colors up to one billion shades.



### Slim and symmetrical design

Samsung's Crystal UHD Signage's slim, symmetrical design blends seamlessly into any environment. With new cable guide feature, users can tuck messy cables away from view.



### Powerful, all-in-one solution

SSSP is an all-in-one solution that simplifies installation and maintenance. Businesses can enjoy easy development, reinforced capability with multiple web formats and standards and secured protection.



### Immersive viewing experience

A narrow bezel - 0.88mm to 3.5mm bezel-to-bezel options - enables content to be delivered as one seamless image. The display's non-glare panels provide better visibility regardless of ambient light, 24/7.



### Precise and conveninet calibration

Samsung's multi-step factory calibration tunes video walls to uniform brightness and color throughout multiple displays. Users can also easily manage uniformity with intuitive PC and mobile calibration solution.



### Efficient and reliable operation

With daisy chain using DP1.2 and HDMI ports, Samsung's video walls can project UHD content across multiple screens up to 5x5 configuration. ISTA-certified packaging is designed to minimize possible damage.

<sup>\*</sup> Samsung's special wall mount accessories must be purchased separately.

### Full outdoor

OHF | OHN | OHN-S | OHN-D

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

Magic Protection Glass (IK10-rated)

Dual sided screen\*

### Highlights

- High brightness (2,500-3,300 nit) IP56 rating
- Auto brightness control
- Polarized sunglass support
- 24/7 operation
- Embedded power box and media player



# Window display

OMH | OMN | OMR | OMN-D

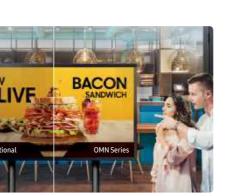
Samsung's window displays are designed to be installed at the storefront. It projects clear, bright images that attract and engage audiences, increasing the probability of an in-store visit.

### Highlights

- UHD resolution\*

- Slim design

- IP5X rating
- 3-step overheat protection
- Energy efficiency
- · Clean cable management
- Wi-Fi built-in
- Dual-sided screen\*\*



### Brilliant presentation for all

Featuring high brightness and contrast ratio, Samsung's window displays remain bright and clear, delivering an uncompromised picture that will capture the attention of potential customers - even in direct sunlight.



### Durable and efficient performance

With IP5X-validated dust protection and a proprietary 3-step overheat protection, Samsung's window displays stand the test of time. It also consumes less power while delivering spectacular performance.

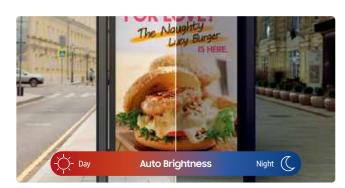
# Clutter-free configuration

### Slim design and clutter-free configuration

Its slim design makes the display a natural extension of the store, as opposed to an addition that ties up valuable space. Cable guide and embedded Wi-Fi provide clean, organized look.



- High brightness (1,000-4,000 nit)
- Auto brightness control
- Polarized sunglass support
- 24/7 operation
- \* UHD resolution is only available on OMR series. \*\* Dual-sided screen is only available on OMN-D series.



### Unsurpassable visibility day and night

Samsung's outdoor signage allows for exceptional, consistent content delivery with high brightness and 24/7 performance. The display automatically adjusts the brightness based on the external lighting environment.



### Built strong to endure outdoor elements

IK10-rated Magic Protection Glass and IP56-rated protection ensures 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 (Samsung MagicGlass only) and IP56 is

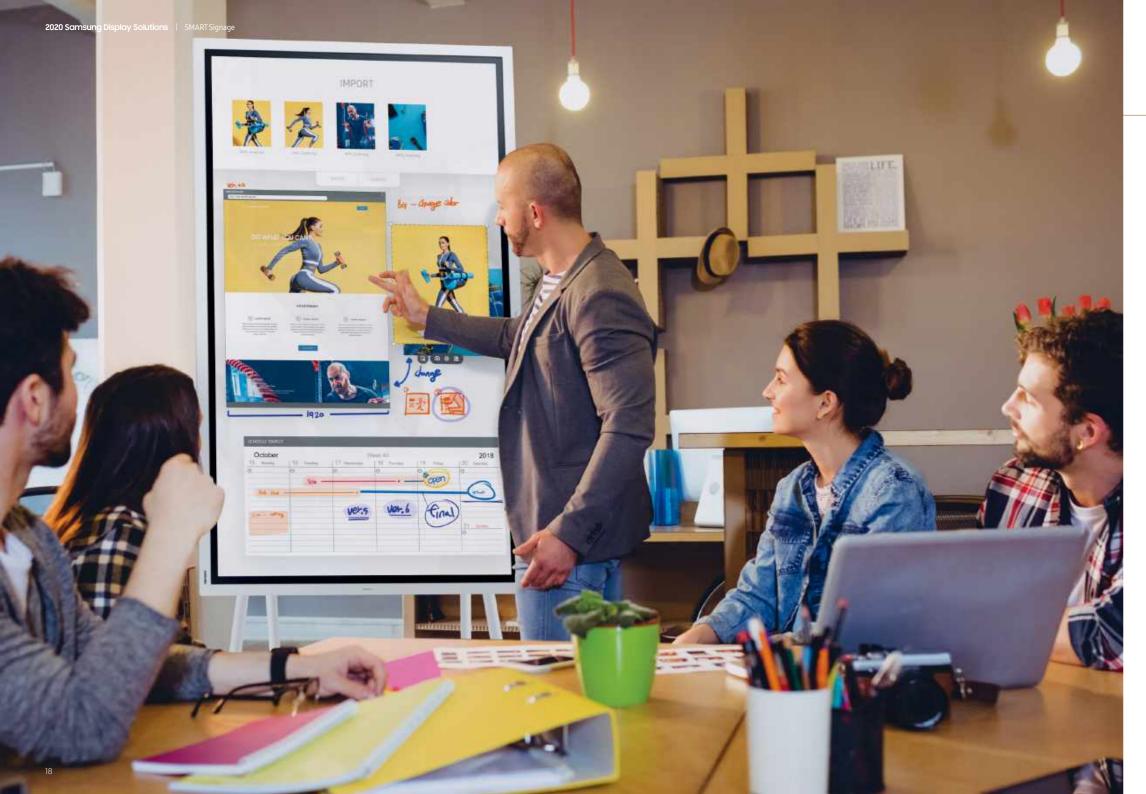


### A double-sided screen with slim depth

With high brightness on both sides of the display, users can double their marketing in one location with vibrant content. Its slim design is ideal for a bus shelter or street billboards.

contingent upon usage of a separate front glass.

<sup>\*</sup> Dual-sided screen in only available on OHN-D series.



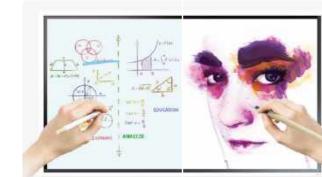


With Samsung Flip, ideas flow freely. Through smooth pen-to-paper writing experience, an intuitive user interface, and enhanced collaboration capabilities, Samsung Flip allows you to develop new ideas without the hassle of any technical difficulties. Let's Flip. Teamwork simplified.

### Highlights

- Pen & paper writing experience
- Multi writing up to 4
- InGlass™ technology
- Annotation on
- Flexible image editing
- Web browser

- Samsung Workspace
- UHD resolution & Pivot
- Screen share & Touch out
- Versatile connectivity
- Innovative design
- Complete management\*



### Pen & paper annotation

Samsung Flip allows you to enjoy a smooth, pen-to-paper-like writing experience. Create art at the stroke of a brush in water as well as oil painting modes. Up to 4 people can write at the same time.



### Intuitive usability

You and your team can directly edit images on the Flip roll at the simple click of a button. You can write on any background source with annotation layer to avoid affecting the original source.



### Powerful connectivity

With multiple connectivity options, you can share content by projecting on to another large display, or sync your personal devices using the touch out function, for real-time content sharing.

<sup>\*</sup> Samsung's remote management solution must be purchased separately.

# Interactive whiteboard

QBN-W

Samsung's interactive whiteboards elevate information sharing and drive more productive conversation in classroom and meeting room settings.

### Highlights

- Smooth & fast touch
- Multi-writing up to 4
- Embedded MagicIWB solution
- PC-less solution

- Remote workspace
- UHD resolution
- Stylish, pristine design
- Seamless source switch



# Interactive display

PMF-BC

Samsung's interactive displays align cutting-edge visuals with capacitive touch technology for a more informative, interactive customer experience.

### Highlights

- · Capacitive touch technology
- 10 point multi-touch
- Embedded media player
- Non-glare panel
- 24/7 operation

- Resistance to dust and dirt
- Center IR





### **Enhanced touch technology**

Leverage heightened touch functionality for a smooth and versatile digital writing experience. Up to 4 users can write simultaneously using the provided pen or virtually any other tool.



### Intuitive MagicIWB solution

The embedded MagicIWB S5 solution facilitates discussion management with an intuitive interface for quick access to vital collaborative functionalities such as screen mirroring and real-time notation saving.



### Remote workspace

Pull and edit content on remote laptops directly through the central screen utilizing touch functionality. The powerful Knox system secures the connection to protect against information leakage.



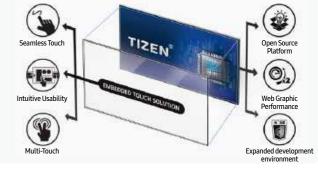
### Versatile touch-driven interaction

User-friendly design fosters comfortable, productive digital writing. Capacitive touch technology offers 10 unique touch points while maintaining the smooth, familiar feel of pen-and-paper writing.



### Reliable content delivery

Each display is designed to resist environmental factors that can impede picture clarity and utility, making them ideal for locations frequently exposed to dust, dirt and weather.



### Convenient all-in-one management

By condensing the powerful TIZEN OS, an embedded media player and capacitive touch technology into a single solution, Samsung's interactive displays deliver dynamic content without external PCs or devices.

# Small display

QBR | QBR-T

Samsung small display enables personalized and more impactful communication throug its compact and versatile design.

Built-on Wi-Fi

Center IR

### Highlights

- Non-glare panel
- 16/7 operation
- Compact & slim design
- 10 point multi-touch\*
- Embedded media player
- \* Touch functionality is only available on QBR-T series.

# more ersa-



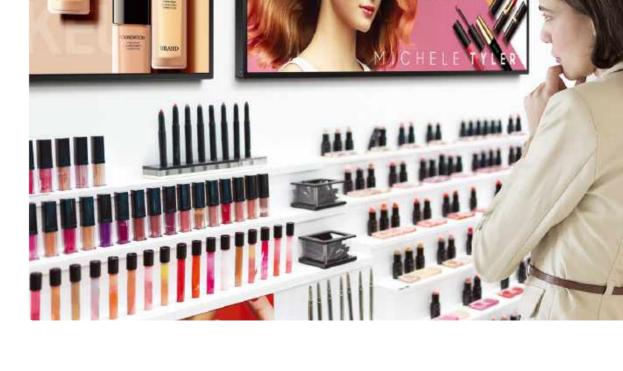
# Stretched display

Sl

Samsung stretched displays offer a versatile signage solution to meet any need, while delivering impactful content and maximizing space efficiency.

### Highlights

- 16:4.5 stretched ratio
- 700 nit brightness
- Non-glare panel
- 24/7 operation
- Embedded media player
- Daisy chain using HDMI loop out
- Slim depth & narrow bezel



### Slim, smart design

The compact and slim design allows for efficient space utilization, even in compact locations. A sleek back design makes the display optimal for both wall mounting or simply standing.



### Powerful content playback

With an embedded MagicINFO S player, backed by TIZEN, Samsung small display allows efficient and seamless playback without any external media player.



### Fast, effective touch capabilities

Integrated capacitive touch functionality and 10-point multi-touch powers an intuitive interface that allows for customer-driven search and action, creating new customer interactions and driving purchase.



### 16:4.5 widescreen

Samsung stretched displays, with 16:4.5 widescreen, offer the ability to effectively communicate information in small, narrow spaces such as store shelves, ceilings, and corridors.



### Clear picture quality

Featuring brightness levels of up to 700nit and non-glare panel, Samsung stretched displays deliver the clearest, richest images regardless of lighting conditions.



### Powerful, all-in-one solution

SSSP is an all-in-one solution that simplifies installation and maintenance. Businesses can enjoy easy development, reinforced capability with multiple web formats and standards and secured protection.



# **LED Signage**

Expand your business vision infinitely. Samsung LED Signage is proven effective in capturing the attention of customers, providing brilliant visual expression even on large scale displays. You can install the displays in a variety of sizes and shapes, for creativity without limitation.

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# The Wall IWRIWJ

Elevating any brand and delivering the wow moment that customers expect, The Wall is the ultimate screen technology for any business. With leading technology supporting your business, you can focus on what matters while providing a luxurious, immersive and memorable experience, every time.

### Highlights

- Black Seal technology
- Ultra Chroma technology
- LED HDR technology
- HDR10+ support
- Multi-link HDR

- Infinity design
- Décor Frame
- Mobile calibration
- Front service
- Off-board hot-swap power supply\*

\* Optional and available from 3Q, 2020



### Never-before-seen visuals

The Wall creates visual innovation with no boundaries, providing perfect black, pristine colors and pin-sharp clarity. It is possible through Black Seal technology, Ultra Chroma technology and Quantum HDR technology.



### No boundaries between wall and screen

The Wall seamlessly blends into its surroundings with a slim, bezel-less design. Décor Frame features a refined, subtle-but-sleek metal finish that compliments the design elements of any space.



### Solution you can count on

With MagiciNFO™ solution\*, you can manage device and content from any location via remote access. Requiring nothing more than a mobile phone and a Wi-Fi connection, calibration can be done instantly.

\* Samsung MagicINFO™ must be purchased separately.

### Indoor

IFR | IER

Samsung's indoor LED signage delivers stunning picture quality and can be custom-fit for the specific space requirements, giving customers an immersive experience.

Power & signal redundancy

Z-sync functionality\*

Front service

### Highlights

- LED HDR technology
- HDR10+ support
- Multi-link HDR
- Flexible design
- Mobile calibration

\* Z-sync is available on Samsung MagicINFO™ platform that must be purchased separately.



# Outdoor

XPR

Samsung's outdoor LED signage is ideal for a wide range of outdoor applications, featuring clear visibility and even more reliability. Proven visuals. Built to perform.

### Highlights

- IP66 rating (front/back)
- Intelligent fan control
- · Rigorous performance testing
- Full redundancy of data signal & control board
- Power redundancy
- High brightness (7,000-8,000 nit)
- High refresh rate (7,680 Hz)
- Customizable design
- Front/rear service





### HDR experience in large scale

With Multi-link HDR technology, Samsung's indoor LED signage delivers more impactful content than ever before, providing HDR quality content up to 8K resolution.



### Flexible design for any location

Advanced design provides more flexibility in design - with support of portrait, landscape, curved and L-shaped installations, you can have ultimate control to create the ideal display for your space.



### Screen uniformity all the time

Samsung's complete calibration solution ensures LED displays continuously maintain picture quality. Color Expert LED Mobile provides a quick and easy calibration, enabling efficient management.



### Built for the elements

Samsung's outdoor LED signage can withstand any environment through its redundant systems and weather-resistant features, which have been rigorously tested against the elements.



### Exceptional picture quality

Samsung's outdoor LED signage delivers clear images, no matter where it is installed. Eye-catching brightness combined with a high refresh rate, means content is clearly visible even in intense sunlight.



### Fully customizable design

With support for customized design, you can get the exact shape, size and curve for your display to meet any specifications. Curved walls, L-shaped or completely customized, you have endless options.



# Signage solution

Installing a display is not the end. Samsung not only provides professional displays, but a comprehensive, all-in-one solution fully compatible with Samsung's SMART and LED Signage line-up, allowing you to intuitively manage and control all displays as needed from any location.

MagicINFO™ SSSP

# MagicINFO™

Samsung MagicINFO™ is a powerful content and device management solution giving businesses the ability to easily create, schedule and play content across a signage network.

### Highlights

- Embedded templates & clip arts
- Dynamic visual effect
- Web content authoring
- Conditional scheduling
- Backup play
- Multi frame & channel management
   Web content playback
- Device monitoring
- Error detection Direct remote control
- Security control
- Multi-video playback



# **SSSP** Samsung SMART Signage Platform

SSSP is an open-source, all-in-one solution that is embedded in Samsung SMART signage. This robust platform is designed to give partners the freedom to create software on Samsung's displays.

### Highlights

- Multi-video playback
- Picture-in-Picture (PIP) support
- Integrated Software Developer Kit (SDK)
  - Node.js support
- Web application emulator
- · Application test automation
- · Remote web inspector

- High HTML5 compatibility
- Three-layer protection
- NaCl support
- PC-less VPN
- Samsung Remote Management support





### Compelling content creation

MagicINFO™ provides comprehensive content creation tools in an easy-to-navigate interface. Users can design content from a variety of templates, clip art, visual effects and more to drive customer engagement.



### Streamlined content & device management

MagicINFO™ allows users to manage both content and device in a single platform, enabling easy scheduling, content distribution, in-depth monitoring and control capabilities to connected displays.



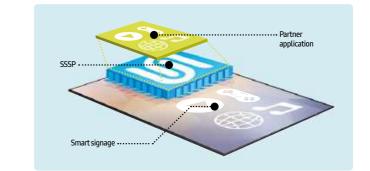
### Powerful playback even with web content

MagicINFO<sup>™</sup> enables users to showcase content without requiring any external media player or a dedicated PC, ensuring uninterrupted and seamless viewing even for web-standard content.



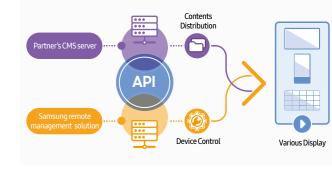
### System on Chip

SSSP replaces external media players with a powerful embedded app launcher that provides a clutter-free configuration, allowing for greater efficiency and an overall lowered total cost of ownership.



### Integerated 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 to craft solutions that suit their operational needs.



### Remote management solution

Samsung Remote Management Solution is a central remote service that enables monitoring of devices. It synchronizes with a partners' CMS and provides a comprehensive review of hardware and content.



# **Hospitality TV**

Drawing on leading TV expertise and picture technology, Samsung has introduced its hospitality TV, optimized for hotels. Now, you can allow your guests to have an at-home viewing experience in their hotel room, while managing all the TVs effectively.

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# QLED 8K HTQ800

The TV that changes, changes everything. Experience a world where a variety of content comes to life with complete clarity and depth. Samsung QLED 8K perfectly balances inspirational picture quality with innovative technologies to deliver a viewing experience more immersive than ever.

### Highlights

- Real 8K resolution
- Quantum Processor 8K
- Direct Full Array 24x
- Object Tracking Sound+ (OTS+)
- Quantum HDR16x
- 8K AI Upscaling

- Boundless design (4-Side)
- Ultra viewing angle
- 100% Color Volume with Quantum Dot
- Adaptive Picture
- Samsung LYNK Cloud support



### Real 8K resolution

Feel the power of every frame with 33 million pixels in ultimate clarity. Real 8K Resolution brings a new dimension of reality on large screens.

- \* Real 8K Resolution is defined as having 7,680 x 4,320 pixels.
- \* Native 8K content based on current 8K streaming, connectivity and decoding standard.
- \* Future and certain party standards not guaranteed or may require additional device/adapter purchase.
- \* Complimentary HDMI 8K 60A upgrade included (contact customer support).



### **8K AI Upscaling**

The powerful intelligence of the Quantum Processor 8K upscales various source types and resolutions into 8K through the on-device deep learning algorithm.

\* Viewing experience may vary according to types of content and format. '8K AI Upscaling' may not apply to PC connection and Game Mode.



### Direct Full Array 24X

Densely concentrated zones of LEDs automatically adjust scene by scene for the fullest range of pure bright colors and inky blacks. Experience illuminating details with impressive contrast.

\* Direct Full Array Numerical Index based on backlighting, antireflection and contrast enhancement



# The Frame HTS030

Amazing things happen when you think outside of the black box. When switched on, The Frame delivers brilliant QLED picture quality and when it's off, The Frame can display a variety of beautiful art to add a sense of luxury to any guest room, creating a memorable stay for guests.

### Highlights

- Art Mode
- 100% Color Volume with Quantum Dot Home App
- Dual LED
- Adaptive Picture
- Ambient Mode
- Multi View

- Tap View (Android)
- Samsung LYNK Cloud Support
- No gap wall-mount
- One Invisible Connection (included)



### Frame-look design

The Frame is a TV with an elegant and modern frame that seamlessly blends into the décor of any guest room. It not only enhances the space as a TV, it elevates ambiance of the room as a work of art.



### No gap wall-mount

The no gap wall-mount allows The Frame to lay flush against a wall, looking as beautiful as framed art in museums. Gorgeous from all sides, it fits perfectly in any space.



### Art Mode

Experience the modern way to create an unmatched guest experience with great works of art – from the works of the masters to your hotel's unique imagery.



# The Serif HTS010

A beautiful piece of décor, powered by advanced QLED technology, The Serif delivers rich imagery on an equally stunning TV. Created by world renowned designers Ronan and Erwan Bouroullec, The Serif fits effortlessly and beautifully in any hospitality space, from a luxury hotel room to the lobby.

### Highlights

- 360 All round design
- Ambient Mode
- 100% Color Volume with Quantum Dot
- Adaptive Picture
- NFC on TV (Bluetooth Sound Streaming)
- Multi View

Tap View (Android)

Home App

Samsung LYNK

### 360 All round design

The Serif fits flawlessly into any space, be it on a shelf or on a floor stand. Courtesy of minimalistic lines, the unique I-shape and rounded edges, The Serif looks beautiful from any angle.



### Tap View

To stream content from a smartphone, simply tap it on The Serif. Streaming favorite music and videos has never been easier.

- \* Only available on Samsung mobile devices, running Android 8.1 or higher.
  \* Tap View is only active when the SmartThings app is installed and activated.



### Color Volume 100% with Quantum Dot

Samsung's Quantum Dot technology uses nano-sized quantum dots to produce 100% color volume, so even if the scene is too bright or dark, guests only see realistic visuals.

\*100% color volume measured to DCI-P3 standard, certified by Verband Deutscher Elektrotechniker (VDE)

# **Crystal UHD**

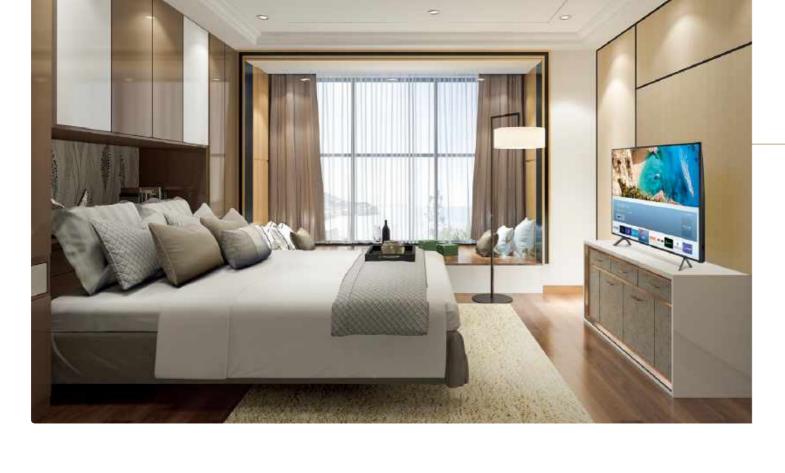
HRU750

Samsung's Crystal UHD hospitality display creates a memorable, feel at home stay, providing exceptional picture quality and easy access to guests' favorite entertainment during the stay.

### Highlights

- UHD upscaling
- UHD dimming
- HDR10+
- One Remote Control

- Samsung LYNK Cloud Support
- Samsung HMS Support
- Home App



# LYNK Cloud

Samsung LYNK Cloud is a comprehensive hospitality cloud solution. More than a powerful content and device management system, LYNK Cloud can analyze guests' content use to uncover marketing insights.

### Highlights

- · Device status monitoring
- Multi-site monitoring
- Remote firmware update
- Remote device setting Change
- Automatic credential removal
- · Real-time message sending
- · Web-standard content creation
- Custom preview support
- Interactive service support
- TV & service usage analysis
- Userflow analysis





### **UHD-quality content delivery**

Through UHD upscaling technology, Samsung's Crystal UHD hospitality display showcases content at UHD resolution with four times the pixels of the FHD standard, offering vivid picture quality and precise detail.



### Slim, sleek design

Samsung's Crystal UHD hospitality has a sleek, modern design that naturally fits into any hotel style with a flat back and slim depth, while freeing up space to create a more harmonious room environment.



### Easy access to favorite content

Samsung's Smart Hub offers guests easy access to a variety of custom content. Guests can watch their favorite Netflix movies and preferred entertainment from the hotel room just like at home.

- \* Netflix streaming is not supported without Samsung LYNK Cloud.
- \* Netflix streaming membership required.
- \* Entertainment app availability varies by location and available providers.



### Multiple properties management

Accessible online and supporting multiple users, Samsung LYNK Cloud is ideal for global hospitality operations with centralized management giving users control of hotel displays located across the globe.

\*LYNK Cloud does not support management of properties within China.



### Integrated device management

Samsung LYNK Cloud supports monitoring and remote access for inroom TVs to adjust channel map and program guide as well as controlling basic functions such as power and volume settings.



### Data-driven promotion analysis

Samsung LYNK Cloud enables optimized promotional content delivery based on integrated guest data available through the hotel PMS, helping managers to uncover business insights.



# **Business TV**

Meet the TV built for your business. Samsung's Business TV provides flexible functionality suited for a wide range of businesses looking to do more with the TV. It is the perfect solution for you looking for a straightforward and effective way to communicate with your customers.

Crystal UHD	46
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# Crystal UHD BET-H

Samsung Crystal UHD provides a stunning 4K UHD display, sleek design with easy setup and content management functionality suited for a wide range of retail stores and businesses looking to captivate customers, while not overburdening staff with complicated features.

### Highlights

- UHD resolution
- Crystal processor 4K
- Crystal display
- HDR
- 16/7 operation
- \* Availability of the feature may vary by region.
- Boundless design (3-side) \*
- Clean cable solution
- Samsung Business TV app
- Auto on/off timer
- Security lock



### Simply captivating

Deliver an eye-catching visual experience with UHD resolution in a range of sizes to fit any space or budget. Crystal Display ensures optimized color expression to better catch the attention of potential customers.



### Samsung Business TV app

The Samsung Business TV app with an incredibly simple interface and more than 100 pre-loaded templates, available for Android and iOS devices, provides convenience by allowing users to create and remotely manage content on connected Business TVs.



### Simplified operation

Spend less time dealing with technical issues. An on/off timer allows the TV to automatically operate during business hours and a pin-code protects the display settings, avoiding any potential content interruptions.



# The Terrace BHT | HW-LST70T

Samsung QLED experience, now outdoors. With ultra-bright picture quality that can overpower sunlight, The Terrace provides the best outdoor entertainment experience perfectly suited for various outdoor business uses with IP55 rated weatherproof durability. The Terrace Soundbar also ensures powerful sound amplification in any outdoor space creating perfect harmony with The Terrace.

### Highlights

- 1,500 nit brightness
- QLED 4K120Hz
- Direct Full Array 16x
- Quantum Processor 4K
- Quantum HDR 32x
- Anti reflection

- Adaptive Picture
- 16/7 operation
- IP55
- Samsung Business TV app
- Auto on/off timer
- Security lock



### Ultra bright picture quality

With 4K QLED and the ability to deliver up to 1,500 nit brightness level, users can now experience award-winning picture quality and optimized visibility from any outdoor business environments.



### Weatherproof durability

IP55 weatherproof rating makes The Terrace a highly durable exterior TV, assuring full performance and protection from the outdoor elements including humidity, dust and heat.



### Elevated sound optimized for the outdoors

The Terrace Soundbar is an optimized solution for outdoor environments. With 3.0Ch, 210W powerful sound, IP55 weatherproof rating and clutter free connection with TV, it has never been easier for businesses to communicate with customers anywhere.



# The Sero QTLS05W

Why not always have the best viewing perspective? The Sero moves to fit your content, landscape for TV and movies and portrait for all your mobile content and apps. The Sero always gives you the right viewing angle—rotating up for mobile contents and apps, and horizontal for movies and live TV.

### Highlights

- QLED 4K display
- 100% Color Volume with Quantum Dot
- Rotating screen
- Portrait mode
- 4.1Ch 60W multi-channel speakers
- Mobile View: Tap View(Android), AirPlay2(iOS)
- Adaptive Picture
- Active Voice Amplifier(AVA)



### Rotating screen

When you physically rotate your smartphone, the TV screen follows suit. Whether you're indulging in vertical social media content, movies or sports, The Sero's versatility makes the best out of every experience.



### Tap View

Tap The Sero with your smartphone to mirror your mobile's content to the TV. Presto - see everything from Instagram stories to TikTok videos come to life in an instant.

- \* Tap View feature is available on Samsung mobile devices, running Android 8.1 or higher.

  \* Tap View is only active when the SmartThings app is installed and activated.



### The Sero wheel

With The Sero wheel, stunning entertainment is wherever you want it to be. Simply attach the wheel underneath the TV and cart if from room to room with little effort.

\* The Sero wheel sold separately



# Monitor

Work with a better view. Samsung's monitors are specifically designed to be extensively adjustable for maximum user comfort and less eye strain, which can significantly improve work efficiency and boost productivity.

1000R curved	54
Ultra-wide	56
High resolution	57

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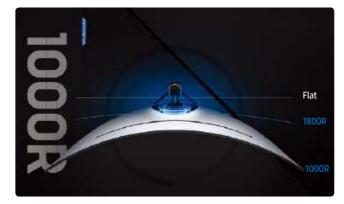


# 1000R curved T55 | G95T | G75T

Samsung has led the curved monitor market since being the first to introduce the innovative displays to the world in 2015. With industry-leading technology, Samsung now introduces 1000R curved monitors in the market.

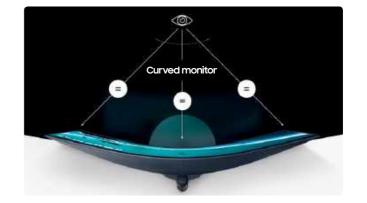
### Highlights

- 1000R curved display
- Eye comfort certificate from TÜV
- QLED technology
- Built-in speakers
- Infinity core lighting design
- 240Hz refresh rate
- 1ms response time
- Low input lag
- G-Sync compatible
- VESA HDR 1000



### Optimum Curvature

Introducing the boldest curve ever accomplished. This milestone, born from years of relentless innovation, changes the shape of visual display and pioneers the future of monitor technology.



### Easy on the eyes

In comparison to conventional monitors, 1000R closely fits the human field of view for less eye strain. The whole screen can be seen in just one glance to limit visual fatigue, even during sustained use.



Eye Comfort High Performance Curved Display (1000R)

www.tuv.com ID 1419077184

### Certified 1000R

Samsung monitor receives a high performance curved display and eye comfort certificate for its superior 1000R from TUV Rheinland; a leading international Testing, Inspection, and Certification body.

## Ultra-wide

CRG9 | CJ79 | CJ89 | SJ55W

Businesses are increasingly turning to ultra-wide monitors as a cost-effective way to enhance productivity. Review and work on more documents and applications simultaneously.

### Highlights

- 32:9 Super Ultra-wide screen
- QHD Resolution
- PBP/PIP
- Easy Setting Box
- USB Type-C ports

- Multiple USB ports
- Thunderbolt™
- Built-in KVM Switch
- Eye saver mode
- Flicker free technology



# High resolution

T85F | UR55 | UR59C | SR75 | UJ59

The exceptionally crisp, clear UHD and WQHD resolutions offer a large extended space without sacrificing picture quality. Ample connectivity options allow customizable set-ups for your needs.

### Highlights

- UHD resolution
- 1 billion colors
- UHD upscaling
- HDR
- 3,000:1 contrast ratio

- Wide viewing angle
- PBP/PIP
- Multiple inputs
- Stylish design
- Versatility (HAS/Tilt/Swivel/Pivot)





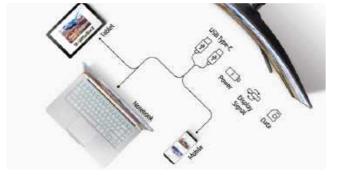
### Display more documents at once

The panoramic viewing surface can support a number of open windows without scroll or zoom. Moreover, the ultra-wide panel eliminates the clutter and inconveniences of the traditional dual monitor setups.



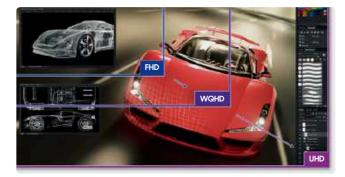
### A better way to multitask

With Easy Setting Box, you can easily partition your display, or place multiple display of various sizes in different positions. Picture-by-Picture lets you display outputs from two devices.



### **USB Type-C ports**

USB Type-C ports that transmit power as well as data let you charge devices from the monitor. Connect laptop or mobile device to them to mirror its display onscreen and charge its battery at once.



### Widescreen UHD

With 4x the pixels of Full HD, the Samsung UHD monitors deliver more screen space and amazingly life-like UHD images. That means you can view documents and webpages with less scrolling, work more comfortably with multiple windows and toolbars.



### Reveal every detail

Samsung UHD monitors display crisp and clear images or text with much greater sharpness. So you enjoy higher readability with reduced eye strain in office environments that require long work hours.



### Be multi-productive

PBP transforms a single monitor to a dual-view monitor by displaying content from two sources side by side on one screen. With PIP, see and organize multiple apps and programs exactly how you want to.

# **Specifications**

SMART Signage

### **QLED 8K Signage**

Model	Screen Size	Resolution	Brightness	Contrast ratio	Operation Hour	Connectivity	SoC	S/W
QPR-8K	82", 98"	7680 x 4320	500 nit (Peak 4,000 nit)	1,850:1(82") 2,000:1(98")	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	SSSP 7.0	MagicINFO S7

### Crystal UHD Signage

Model	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: RSZ32C(in/out), RJ45	SSSP 6.0	MagicINFO S6
QMR	43", 49", 55", 65", 75"	3840 x 2160	500 nit	4,000:1	24/7	Non-glare	IP5X	- In: DVI-D, DP12, 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	SSSP 6.0	MagicINFO S6
QMN	85", 98"	3840 x 2160	500 nit	3,000:1 (85") 4,000:1 (98")	24/7	Non-glare	-	- 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: RSZ32C(in/out), RJ45	SSSP 6.0	MagicINFO S6
QBR	43",49",55",65",75"	3840 x 2160	350 nit	4,000:1	16/7	-	IP5X	- In: DVI-D, HDM12.0(2), HDCP2.2, Stereo Mini Jack, USB 2.0(2) - Out: Stereo Mini Jack - Ext: RS232C(in/out), RJ45	SSSP 6.0	MagicINFO S6
QET	43",50",55",65",70",75",82"	3840 x 2160	300 nit	4,000:1	16/7	-	IP5X	- In: HDMI 2.0(2), HDCP 2.2, Stereo Mini Jack, USB 2.0 - Out: Stereo Mini Jack - Ext: RSZ32C(in), RJ45	-	MagicINFO Lite

### Video wall

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	B-to-B	Bezel width	Connectivity
VHR-R	55″	1920 x1080	700 nit	1,100:1	24/7	0.88mm	0.44mm(even)	- In: DVI-D, DP1.2, HDMI 2.0(2), HDCP2.2, 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 x1080	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), HDCP2.2, 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 x1080	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), HDCP2.2, Stereo Mini Jack - Out: DP1.2(Loop-out), Stereo Mini Jack - Ext: RS232C(in/out), RJ45
VMR-U	46"	1920 x1080	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), RV45

### Full outdoor

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	IP rating	Connectivity	SoC	S/W
OHN	85"	3840 x 2160	3,300 nit	3,000:1	24/7	IP56	- In: DP1.2, HDMI 2.0(2), HDCP2.2, USB 2.0 - Out: Stereo Mini Jack - Ext: RSZ32C(in), RJ45(in)	SSSP 6.0	MagicINFO S6
OHN-S	85"	3840 x 2160	3,000 nit	3,000:1	24/7	IP56	- In: DP12, HDMI2 0(2), HDCP2.2, USB 2.0 - Out: Stereo Mini Jack - Ext: RSZ32C(in), RJ45(in)	SSSP 6.0	MagicINFO S6
OHN-D	85"	3840 x 2160	3,300 nit (w/o glass)	3,000:1	24/7	IP56	- In: DP1.2(2), HDMI.2.0(4), HDCP2.2, USB 2.0(2) - Out: Stereo Mini Jack - Ext: RSZ32C(in), RJ45(in)	SSSP 6.0	MagicINFO S6
OHF	46",55"	1920 x1080	3,000 nit (46") 2,500 nit (55")	5,000:1 (46") 4,000:1 (55")	24/7	IP56	- In: HDM11.4(2), HDBaseT(LAN Common) - Out: Stereo Mini Jack - Ext: RSZ32C(in/out), RJ45(in/out), HDBaseT	SSSP4.0	MagicINFO S4

### Window display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	IP rating	Connectivity	SoC	S/W
OMR	75″	3840 x 2160	4,000 nit	5,000:1	24/7	IP5X	- In: DP12, HDMI2.0(2), HDCP 2.2, USB 2.0 - Out: HDMI2.0, Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in)	SSSP7.0	MagicINFO S7
OMN	46",55"	1920 x1080	4,000 nit	5,000:1	24/7	IP5X	- In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0 - Out: HDMI 2.0, Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out)	SSSP6.0	MagicINFO S6
OMN-D	46",55"	1920 x1080	3,000 / 1,000 nit	5,000:1	24/7	IP5X	- In: HDMI 2.0(2), HDCP 2.2, USB 2.0(2) - Ext: RS232C(in), R.145(in)	SSSP6.0	MagicINFO S6
ОМН	32"	1920 x1080	1,000 nit	3,000:1	16/7	-	- In: DP, HDMI(2), HDCP2.2, USB - Out: DP1.2(Daisy Chain), Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out), HDBaseT(in)	SSSP4.0	MagicINFO S4

### Flip & Interactive whiteboard

Model	Screen size	Resolution	Brightness	Contrast ratio	Touch type	Touch pen type	Connectivity	# of drawing	Object recognition range
WMR	55",65"	3840 x 2160	350 nit (w/o glass) 220 (with glass)	4,000:1 (w/o glass)	InGlass™ touch	Passive pen	- 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	4 drawing	2mm/4mm/8mm/ 50mm, 2048 level on Brush Mode
QBN-W	75"	3840 x 2160	300 nit (w/o touch glass)	Mega	IR (Infra Red)	Passive pen	- In: HDMI(3), DVI-D, USB(3), PC USB - Out: Touch out(2) - Ext: RS232C(in/out), RJ45, Wi-Fi	4 drawing (SoC), 10 draw- ing (External Windows PC)	8mm

# **Specifications**

SMART Signage

### Interactive display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Touch type	Connectivity	SoC	S/W
PMF-BC	32", 43", 55"	1920 x1080	300 nit (32") 350 nit (43") 400 nit (55") (w/ touch glass)	5,000:1 (32") 3,000:1 (43") 4,000:1 (55")	16/7 (32") 24/7 (43",55")	Capacitive touch (Max 10 touch)	- In: DVI-D(D-Sub common), DP12, HDMI 2.0 (2), HDCP2.2, Stereo Mini Jack, USB 2.0(2,1 used for touch) - Out: DP1.2(Loop-out), Stereo Mini Jack, USB Type-B(2) - Ext: RS232C(in/out), RJ45	SSSP4.0	MagicINFO S4

### Small display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	Connectivity	SoC	S/W
QBR	13"	1920 x1080	300 nit	800:1	16/7	Non-glare	- In: HDMI14, HDCP22, USB2.0 - Out: Stereo Mini Jack - Ext: RS232C (in), RJ45	SSSP 6.0	MagicINFO S6
QBR-T	13"	1920 x1080	250 nit	600:1	16/7	Non-glare	- In: HDMI14, HDCP22, USB 2.0 - Out: Stereo Mini Jack, Touch out - Ext: RS232C (in), RJ45	SSSP 6.0	MagicINFO S6

### Stretched display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	Connectivity	SoC	S/W
SHR	37"	1920 x 540	700 nit	4,000:1	24/7	Non-glare	- In: DP1.2, HDMI 2.0(2), HDCP 2.2, USB 2.0 - Out: HDMI 2.0, Stereo Mini Jack - Ext: RS232C (in/out), RJ45	SSSP6.0	MagidNF0 S6

LED Signage

### Indoor

Model	Pixel pitch	Diode type	Brightness (Peak)*	Contrast ratio	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service**	IP rating
IWR	P0.8	Flip-chip RGB LED	2,000 nit	10,000:1	EMC Class B Safety 60950-1	806.4 x 453.6 x 29.9 mm	11.5 kg	Front	IP20
IWJ	P0.8, P1.2, P1.6	Flip-chip RGB LED	1,600 nit (P0.8, P1.2) 1,400 nit (P1.6)	10,000:1	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
IFR / IFR-F	P1.5, P2.0, P2.5, P4.0	Surface Mount Device	1,600 nit (P1.5, P2.0) 1,800 nit (P2.5) 1,500 nit (P4.0)	3,000:1 (P1.5) 5,000:1 (P2.0, P4.0) 6,000:1 (P2.5)	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	1,000 nit (P1.5) 1,200 nit (P2.0, P2.5, P4.0)	3,000:1 (P1.5, P2.5) 4,000:1 (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

### Outdoor

Model	Pixel pitch	Diode type	Brightness (Peak)*	Contrast ratio	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service**	IP rating
XPR-S	P6, P8, P10, P16	SMD (P6, P8, P10) Discrete lamp (P16)	8,000 nit	8,000:1	CE, UL / ULC listed	1000 x 1000 x 267.7 mm (P6) 1000 x 1000 x 264.3 mm (P8) 1000 x 1000 x 264.0 mm (P10) 1000 x 1000 x 272.6 mm (P16)	41 kg (P6, P8, P10) 43.5 kg (P16)	Front and/or rear	IP66 (cabinet), IP68 (module
XPR-E	P6, P8, P10, P16, P20	SMD (P6, P8, P10) Discrete lamp (P16, P20)	7,000 nit (P6, P8, P10) 7,500 nit (P16, P20)	7,000:1 (P6, P8, P10) 7,500:1 (P16, P20)	CE, UL / ULC listed	1000 x1000 x 2677 mm (P6) 1000 x1000 x264.3 mm (P8) 1000 x1000 x264.0 mm (P10) 1000 x1000 x272.6 mm (P16) 1000 x1000 x274.5 mm (P20)	41 kg (P6, P8, P10) 43.5 kg (P16) 44.7 kg (P20)	Front and/or rear	IP66 (cabinet), IP68 (module

<sup>\*</sup> Peak value according to IDMS (Information Display Measurement Standard) \*\* Front service: Front service to power supply and main board on a cabinet level

# **Specifications**

Hospitality TV

### QLED 8K

Model	Screen size	Resolution	Features	Connectivity
HTQ800	75"	7680 x 4320	Real 8K Resolution, 8K Al Upscaling, Quantum Processor 8K, Quantum HDR16x,100% Color Volume with Quantum Dot, Direct Full Array 24x, Ultra Viewing Angle, Q-Symphony, Active Voice Amplifier (AVA), Adaptive Picture, Object Tracking Sound+ (OTS+), Real Game Enhancer+, Ambient Mode, Mobile View, Samsung LYNKCloud Support	WiFi 5, One Remote Control, Bluetooth v4.2, HDMI(4), USB(2)

### The Frame

Model	Screen size	Resolution	Features	Connectivity
HTS030	43",50",55",65",75"	3840 x 2160	Art Mode (Brightness Sensor, Motion Sensor), No Gap Wall-Mount, Dual LED, Ambient Mode, Multi View, One Invisible Connection (included), Color Volume 100% with Quantum Dot, Adaptive Picture, Active Voice Amplifier (AVA), Tap View (Android), Home App, Samsung LYNK Cloud Support	WiFi 5, One Remote Control, Bluetooth v4.2, HDMI(4), USB(2)

### The Serif

Model	Screen size	Resolution	Features	Connectivity
HTS010	55"	3840 x 2160	360 All round design, Design by Ronan & Erwan Bouroullec, Detach- able Floor Stand (Included), Ambient Mode, NFC on TV (Bluetooth Sound Mirroring), Multi view, Color Volume 100% with Quantum Dot, Adaptive Picture, Active Voice Amplifier (AVA), Tap View (Android), Home App, Samsung LYNK Cloud Support	WiFi 5, One Remote Control, Bluetooth v4.2, HDMI(4), USB(2)

### Crystal UHD

Model	Screen size	Resolution	Features	Connectivity
HRU750	43", 49", 50", 55", 65", 75"	3840 x 2160	UHD Upscaling, UHD Dimming, HDR10+, One Remote Control, Home App, Samsung LYNK Cloud Support, Samsung HMS Support	WiFi (5 for US / 4 for Other regions), One Remote Control, Bluetooth v4.2, HDMI(3), USB(2), Component In(1)

Business TV

### Crystal UHD

Model	Screen size	Resolution	Features	Connectivity
ВЕТ-Н	43", 50", 55" 65", 70", 75	3840 x 2160	Crystal processor 4K, UHD Upscaling, 16/7 operation hour, Samsung Business TV app, Mobile Connection, Web browser, Youtube, Game mode, Remote Access, Easy setup, Auto on-off timer, Security lock	WiFi 5, Bluetooth, HDMI(2), USB(1), RJ45

### The Terrace

Model	Screen size	Resolution	Features	Connectivity
внт	55",65",75"	3840 x 2160	Quantum Processor 4K, Quantum HDR 32x, 100% Color Volume with Quantum Dot, Direct Full Array 16x, Wide Viewing Angle, Ultimate UHD Dimming Pro, Adaptive Picture, IP55, 16/7 operation hour, Samsung Business TV app, Adaptive Sound, Ambient Mode+, Real Game Enhancer+, Remote Access, Easy setup, Auto on-off timer, Security lock	WiFi 5, Bluetooth v4.2, HDMI(3), USB(1), RJ45

### The Terrace Soundbar

Model	Total power	Number of channel	Features	Connectivity
HW-LST70T	210W	3.0Ch	Wireless TV connection, Wir-Fi & Bluetooth Streaming, One remote control, Wall & TV mount kit included, Tap Sound	WiFi 5, Bluetooth v4.2

### The Sero

Model	Model Screen size		Features	Connectivity
QTLS05W	43"	3840 x 2160	Rotating Screen, 4.1Ch 60W, Quantum Processor 4K, 100% Color Volume with Quantum Dot, Adaptive Picture, Adaptive Sound+, Active Voice Amplifier (AVA), Ambient Mode+, Portrait mode, Game mode, Tap View	WiFi 5, Bluetooth v4.2, HDMI(3), USB(2)

Monitor

### 1000R curved

Model	Screen size	Flat/Curved	Aspect ratio	Resolution	Brightness (Typ./Peak)	Refresh rate	Connectivity
T55	24", 27", 32"	Curved (1,000R)	16:9	1920 x1080	250 nit	75 Hz	D-Sub, DP1.2, HDMI1.4
G95T	49"	Curved (1,000R)	32:9	5120 x1440	600 nit /1,000 nit	240 Hz	DP1.4(2), HDMI 2.0, USB 3.0(2)
G75T	27", 32"	Curved (1,000R)	16:9	2560 x1440	350 nit / 600 nit	240 Hz	DP1.4(2), HDMI 2.0, USB 3.0(2)

### Ultra-wide

Model	Screen size	Flat/Curved	Aspect ratio	Resolution	Brightness (Typ./Peak)	Refresh rate	Connectivity
CRG9	49"	Curved (1,800R)	32:9	5120 x 1440	600 nit /1,000 nit	120 Hz	HDMI 2.0, DP1.4(2), USB 3.0(4)
СJ79	34"	Curved (1,500R)	32:9	3840 x1080	300 nit	144 Hz	DP1.2, HDMI 2.0, USB 3.0(3), USB Type-C(2)
CJ89	49"	Curved (1,800R)	32:9	3840 x1080	300 nit	144 Hz	DP1.2, HDMI 2.0, USB Type-C(2), USB3.0(3)
CJ89	43"	Curved (1,800R)	32:10	3840 x1200	300 nit	120 Hz	DP1.2, HDMI 2.0, USB Type-C(2), USB3.0, USB2.0(2)
SJ55W	34"	Flat	21:9	3440 x1440	250 nit	75 Hz	DP1.2, HDMI 2.0, HDMI 1.4

### High resolution

Model	Screen size	Flat/Curved	Aspect ratio	Resolution	Brightness	Refresh rate	Connectivity
T85F	27"	Flat	16:9	2560 x1440	350 nit	75 Hz	DP, HDMI
UR55	28"	Flat	16:9	3840 x 2160	300 nit	60 Hz	DP1.2, HDMI 2.0(2)
UR59C	32"	Curved (1,500R)	16:9	3840 x 2160	250 nit	60 Hz	DP1.2, HDMI 2.0
UJ59	32"	Flat	16:9	3840 x 2160	270 nit	60 Hz	DP1.2, HDMI 2.0, HDMI 1.4
SR75	32"	Flat	16:9	3840 x 2160	250 nit	60 Hz	Mini DP, HDMI 2.0

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