SAMSUNG

Samsung Display Solutions

Your future. On display.

Table of contents

Introduction

- **05** About Samsung
- **06** Samsung's leadership in display solutions

Smart Signage		LED Signage	Signage Solution	Hospitality TV	Monitor
13 C	Crystal UHD Signage	27 The Wall	33 MagicINFO™	37 Crystal UHD	41 Smart Monitor
15 0	Outdoor Display	29 Indoor LED Signage	34 SSSP	38 LYNK Cloud	43 ViewFinity
16 W	Vindow Display	30 Outdoor LED Signage			
17 V	/ideo Wall				
19 S	Samsung Flip / Flip Pro				
21 S	Samsung Kiosk				
22 Ir	nteractive Display				
23 S	Small Display				
24 S	Stretched Display				

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.



Interbrand

Best global brand 2021



BCGMost Innovative Companies 2021



Brand Finance

World's most valuable brand 2022



Forbes

The world's most valuable brands 2020



267K+

Employees



Total 25 6

Revenue

*Based on the consolidated financial statement in FY:2020 (KRW Trillion)



74

Countries



39 R&D Centers



7

Design Centers



36

Production Sites

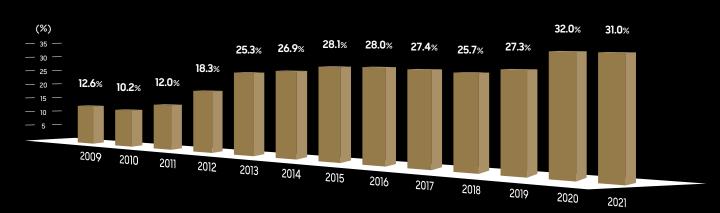
Continuing No.1 leadership in display solutions for 13 years

With its extensive manufacturing expertise and premium picture quality technology based on consumer TVs, Samsung has been ranked the No. 1 in the display market for 13 consecutive years.

During those 13 years, Samsung has been constantly providing enterprises with the technology they need to pave an aggressive path forward, ensuring fully optimised display solutions are in place so businesses can focus on what matters most with total peace of mind. Introduction of the world's first SoC(System on Chip) for Smart Signage, world's first Cinema LED and QLED 8K Signage are all a result of these forward-thinking efforts. Plus, since the initial introduction of The Wall, the next generation display based on Micro LED technology, we have now achieved another evolution with a new form factor unveiled this year.

For the past 13 years, Samsung has continuously expanded the boundaries of its technology and will always strive to bring the most innovative display solutions to market as we move toward the future.





Smart Signage M/S (unit)

Source

*09-12 : Display industry research company "Display Search"

*13-21: Market research company "Omdia"

lote :

*Consumer TVs, along with Commercial Lite and Hospitality TVs used for signage are excluded

Reimagining a better planet with Smart Signage

Environmental issues are increasingly highlighted across business and digital signage is no exception, resulting in a growing movement to favor environmentally friendly products.

Now, when selecting signage, eco-conscious factors are another important criterion. Samsung is aware of this ongoing issue and has prepared and implemented a variety of countermeasures. Various eco-conscious factors are being considered and every process from initial production to disposal after use is being assessed.

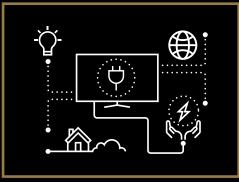
Samsung is developing products that use recycled materials to minimise waste of resources, have certified energy efficiency grades and meet industry standards for the handling of hazardous substances.



Resource conservation

"Optimise resource consumption using recycled materials"

Whether it is using recycled materials or reusing unavoidably generated waste or end-of-life products, Samsung is investing in finding ways to enable efficient resource circularity while making better products, through technological innovation in product manufacturing and unboxing.



Energy efficiency

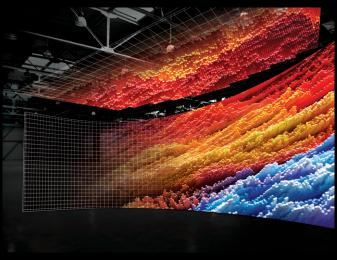
"Reduce power consumption with advanced technology"

Samsung has achieved high energy efficiency by reducing power consumption for more eco-conscious product operation, with Samsung's advanced technology receiving certified energy label recognition, validating our eco-conscious efforts to ensuring longer product lifecycles.

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 maximising 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.







Maximise 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 digital transformation

With an end-to-end platform that spans display capabilities, content management 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.

- 13 Crystal UHD Signage
- 15 Outdoor Display
- 16 Window Display
- 17 Video Wall
- 19 Samsung Flip / Flip Pro
- 21 Samsung Kiosk
- 22 Interactive Display
- 23 Small Display
- 24 Stretched Display



Crystal UHD Signage

QHB | QMB | QBB | QET

Samsung Crystal UHD Signage combines enhanced professional features, streamlined set up and maintenance, and stunning design to elevate any business environment.

Highlights

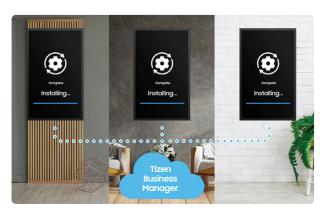
- 4K UHD resolution
- · Quantum processor 4K
- Dynamic Crystal Colour*
- 24/7 operation*
- Slim & symmetrical design*
- · Clean cable management
- Video call applications*
- SmartView+*
- · Custom Home*
- Smart Calibration*
- Tizen Zero Config*
- Upgradable Web-engine*
- Sizes 43" 50" 55" 65" 75" 85"*
- * Some features may vary by models.
- $\mbox{*}$ Available apps may vary by region and require service subscription.
- * Screen Sizes may vary between series.



Stunning picture quality & design

Samsung Crystal UHD Signage provides head-turning visuals with true-to-life colours and elevates every piece of content to 4K quality. Its unintrusive design allows audiences to see every detail clearly without distraction.

- * When compared to Samsung's FHD model.
- ** Viewing experience may vary according to types of content and format.



Easy set up and maintenance

IT managers can easily setup and maintain Samsung UHD signage with simplified setup and management tools even after installation and from anywhere.

* This feature will be available through a firmware update in Q2 2022.



Functionality for professional environments

Samsung Crystal UHD Signage offers enhanced functionality for professional environments. Collaboration becomes seamless with embedded solutions and several expert modes.

* Windows, Android, iOS are supported.

(Mobile OS will be available from the firmware update in O2 2022.)



Outdoor Display

OHA | OHA-S | OHB | OHN | OHN-D

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

- UL-verified outdoor visibility*
- · Auto brightness control
- Polarised sunglass support
- 24/7 operation
- Embedded fans for air circulation*
- Embedded power box and media player
- * Brightness, UL verification and embedded fans vary by models.
- ** Dual-sided screen in only available on OHN-D series. *** Screen Sizes may vary between series.

- IP56 rating
- Magic Protection Glass (IK10-rated)
- Dual sided screen**
- Sizes 46" 55" 75"***



Clear and vivid anytime, anywhere

Samsung Outdoor Signage is UL-verified for outdoor visibility and offers brightness levels greater than 3,500nits*. Its 24/7 performance delivers crisp and vivid content with a built-in auto-brightness sensor.

* Only applied to OHA/OHA-S/OHB series.



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 and other outdoor elements that could affect the display.

* For kit models without front glass, IKIO rating does not apply (Samsung MagicGlass only) and IPS6 is contingent upon usage of a separate front glass. ** IPS6 (Ingress Protection Rating): Degrees of protection provided by enclosures (IEC 60529) IPS6 refers both IPSX to protection to dust, including foreign objects of I, 0 a and greater. And IPX6 protection to powerful water jets, including splashing water, spraying water and inclusive of vertically falling water drops when enclosed tilted up to 15 degrees)



Newly added fans to prevent humidity

With four newly added, hidden fans in the downside of the display, Samsung Outdoor Signage reduces concerns around external humidity issues such as condensation.

* Only available on OHA/OHA-S/OHB series.



Window Display

OMA | OMB | OMN-S | OMN-D

Samsung's Window Display is 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

- 4K UHD resolution*
- High brightness (1,000-4,000 nit)
- Auto brightness control
- Polarised sunglass support
- 24/7 operation
- · Slim design
- * UHD resolution is only available on OMR series.
- *** Screen Sizes may vary between series.

- IP5X rating
- Overheating mitigation
- Clean cable management
- Wi-Fi built-in
- Dual-sided screen**
- Sizes 46" 55" 75"***



Brilliant presentation for all

Built to optimise promotions in storefront windows, Samsung's window display delivers brilliant picture quality that brings any offer to life. Plus, high brightness and polarised sunglass support eliminate any potential display blindness for an uncompromised customer viewing experience.



Durable performance

With IP5X-validated dust protection and embedded, proprietary functionality that mitigates overheating, Samsung's window display continuously provides robust durability. This ensures optimised operation in a variety of outdoor conditions for consistent performance.





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 a clean, organised look.

* "Conventional" refers to Samsung's OMD-W series.



Video Wall

VHR-R | VMB-R | VHT-E | VMT-E | VMT-U | VMB-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
- 4K UHD resolution by daisy chain

- Easy installation*
- IP5x rating
- Center IR**
- EMC class B**
- ISTA-certified packaging
- Sizes 46" 55"***
- * Samsung's special wall mount accessories must be purchased separately.

 ** Center IR support and EMC class B certification varies by video wall model
- *** Screen Sizes may vary between series.



Uninterrupted visual experience

A narrow bezel - 0.88mm to 3.5mm bezel-to-bezel options minimises the visual distractions across multiple screens. The display's non-glare panels provide better visibility regardless of ambient light, 24/7.



Precise and convenient calibration

Samsung's multi-step factory calibration tunes video walls to uniform brightness and colour 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 minimise possible damage.





Samsung Flip Pro

WMB

Samsung Flip and Flip Pro are easy-to-use and powerful interactive displays for smart learning and collaboration. Smooth pen-to-paper writing experience and an intuitive user interface allow users to develop new ideas without the hassle of any technical difficulties. Brilliant hardware and smart solutions will bring your learning and collaboration experiences to the next level.

Highlights

- Intuitive UI*: pen & brush mode, quick tool, palette menu, note layer, math tool, mini board
- Versatile connectivity*: HDMI, USB, USB-C, DP, OPS Slot**
- Easy screen sharing*: SmartView+, AirPlay 2
- Smart solutions***: Workspace, Boxlight MimioConnect, Video call applications, Remote content push
- Advanced hardware*: 4.0Ch 40W speaker, Ambient light sensor, front panel & rear handle, protective screen technology
- Sizes 55" 65" 75" 85"****
- * Specifications are vary by models
- ** Sold separate
- *** Available apps may vary by region and require service subscription
- **** Screen Sizes may vary between serie



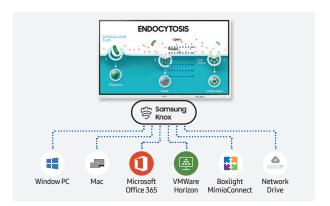
Intuitive writing & drawing

Ideas are brought to life instantly on Samsung Flip series with an intuitive user interface. Its unique pen and brush mode and various writing tools provides a real-world writing experience.



Stay connected from any source

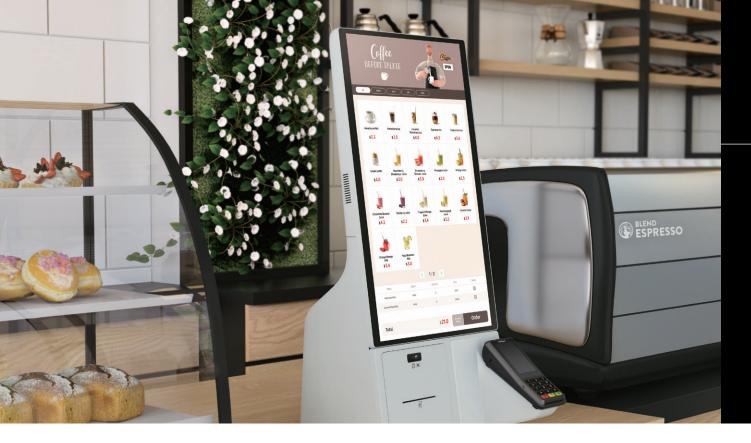
Samsung Flip series provides multiple connectivity options including USB, HDMI, DP and OPS slot. They also support connection to any network and other devices through LAN port and wireless screen-mirroring.



Access whatever you need, from anywhere

With Workspace secured by Knox, Flip series enable users to easily access remote PC, network drive and other third-party applications such as Microsoft 365, VMWare, Boxlight MimioConnect and videocall applications.

* Available apps may vary by region and require service subscription.



Samsung Kiosk

KMA

Samsung Kiosk is an all-in-one solution that offers contactless ordering and payment capabilities with easy installation options and smart solutions.

Highlights

- Smooth & fast touch
- PC-less solution
- · QR/Barcode reader
- · Receipt printer

- Compact & modern design
- · Remote management
- Secured by Knox
- Sizes 24"*

*Screen Sizes may vary between series.



Compact and modern design

Samsung Kiosk blends perfectly into any business environment with a stylish look. It is simply composed of three parts and provides three installation options – countertop, floor stand and wall-mounting* for any of use.

* Wall mount must be purchased separately.



Modular functionality for any type of payment

Samsung Kiosk adopts a modular design which provides a variety of payment options (credit card, barcode, QR code and NFC, along with a built-in printer) which needs no additional peripherals.

*EMV cradle for a Verifone terminal (P400) which varies by region and country.
**EMV terminal must be purchased separately.



Powerful solution with no PC needed

Samsung Kiosk is built based on Samsung's proven SoC (System on Chip) technology which enables the kiosk to function without the need for an external PC.



Interactive Display

QMR-T

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

Highlights

- All-in-one touch solution
- 4K UHD resolution*
- Non-glare*
- 24/7 operation*
- IP5x rating

- Center IR
- Easy content and device management
- Sizes 32" 43" 55"**



All-in-one touch solution for any environment

Maximise use of touch display with a built-in, high performance TIZEN -based media player. The all-in-one design eliminates the need for an external player and the advanced TIZEN OS enables a wide variety of apps.



Captivate customers with UHD content

Samsung's interactive displays provide UHD resolution on non-glare glass for incredibly clear content and accuate visual detail without reflection, increasing customer engagement.

* The UHD feature is only supported for 43 inches and 55 inches display.

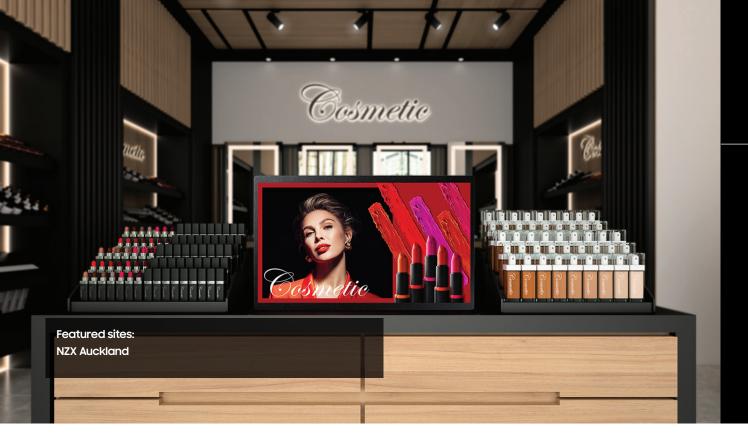


Built to be reliable

With IP5X rating standard. QMR-T series ensure reliable performance even in dusty environments to protect the display from repeated customer interactions.

* IP5X refers IP5X to protection to dust, including foreign objects of 1,0 \varnothing and greater.

^{*} Specifications are vary by models.



Small Display

QBR-B | QBR-TB

Samsung small display enables personalised and more impactful communication through its compact and versatile design.

Highlights

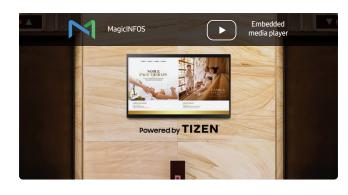
- · Non-glare panel
- 16/7 operation
- Compact & slim design
- Embedded media player
- Built-in Wi-Fi
- Center IR
- Sizes 13" 24"**



Slim design

The compact and slim design of the display allows for efficient space utilisation, even in compact locations. A sleek rear design makes also the display optimal for wall mounting.

*Depth of QB24R-T is 34.6 mm



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.

^{*} Touch functionality is only available on QBR-TB series. ** Screen Sizes may vary between series.



Stretched Display

SHR-B

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
- Pivot mode
- Sizes 37"*

* Screen Sizes may vary between series.



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.

- 27 The Wall
- 29 Indoor LED Signage
- 30 Outdoor LED Signage



The Wall

IWA | IWB

Samsung The Wall is a complete display solution for any business scenario. Samsung's rich R&D heritage and LED expertise culminate into The Wall, delivering the ultimate viewing experience.

Highlights

- Black Seal technology
- Ultra Chroma technology
- 20bit processing
- Linear grayscale
- MICRO AI Processor
- MICRO HDR
- MICRO Motion

- Factory seam adjustment
- Docking connection
- · Endless design
- Proven safety
- On-Airfunctionality
- 8K playback
- Multi View



Never-before-seen visuals

The Wall creates visual innovation with no boundaries, providing deepest black, pristine colours and pin-sharp clarity, taking any picture to the next level for a perfect view of reality. It is possible through Black Seal technology, Ultra Chroma technology and MICRO AI Processor.



Endless design possibilities

The Wall offers flexible configuration to fit any environment with an adaptive design never constrained by size, shape or structural limits. Hang from walls and ceilings, curve around pillars or angle from edges, all are possible.



Built for any business scenario

Expanding on various functions, The Wall's adaptable design is optimised for avariety of industries. From retail and corporate lobbies to virtual studios, control rooms, and even automotive design labs, The Wall is a total display solution, saving your valuable time and budget.

The Wall All-in-One

IAB

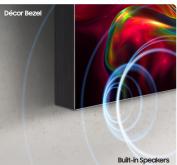
The Wall All-in-One is the latest addition to The Wall lineup. It drastically improves installation, solving one of the biggest industry challenges while still showcasing industry-leading picture quality.

Highlights

- Black Seal technology
- Ultra Chroma technology
- 20bit processing
- Linear grayscale
- Neural Quantum Processor 4K
- MICRO HDR
- Screen Sizes may vary hetween series

- MICRO Motion
- Simple choice
- All-inclusive components
- Pre-assembled installation
- · Built-in control box
- Sizes 110" 146"*





No extra peripherals needed

The Wall All-in-One includes everything you need to begin operations from the control box and wall brackets to speakers and deco bezels. No additional purchases or components are required, allowing you to focus on getting your display up and running fast.



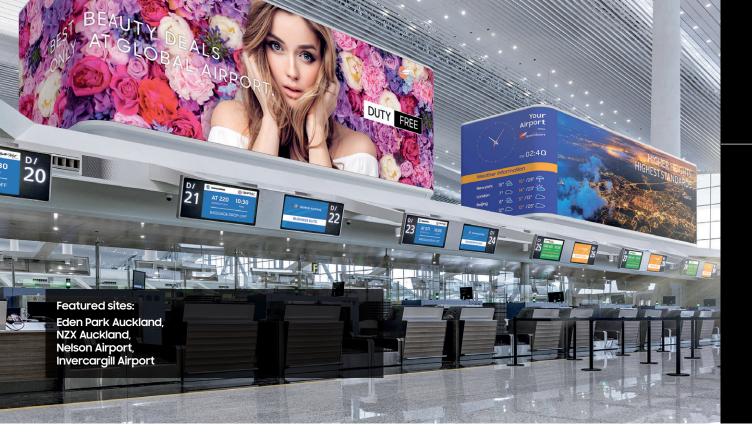
The installation process, reinvented

The Wall All-in-One drastically simplifies installation by docking the background plates and just hanging three or four preset modules, depending on the display size. Installation now takes only two hours for two people to complete the screen.



Auto configuration setup

Time-consuming configuration between control box and cabinet is no longer needed. The Wall All-in-One integrates the control box so it's built-into the display, eliminating a cumbersome configuration process to get the display up and running faster.



Indoor LED Signage

IFA | IFR | IEA

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

Highlights

- LED HDR technology
- HDR10+ support
- Multi-link HDR
- Flexible design
- Hanging / Ceiling / Inclined / Curved / L-type
- EMC Class B
- · Fire Resistant Design
- Mobile calibration
- Power & signal redundancy
- Front service



Best-in-class LED picture quality

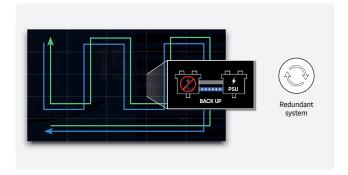
Samsung's indoor LED Signage delivers brilliant visuals and pin-sharp clarity with LED HDR technology. It enhances content to optimum brightness levels while avoiding glare and ensures an accurate colour presentation without requiring special metadata.

* "Conventional" refers to Samsung's previous models.



Flexible design for any location

Advanced design provides flexibility for any indoor retail or other business environment. With support of portrait and landscape orientation — and even curved, L-shaped and ceiling installations — businesses can have ultimate control to create the ideal display for their space.



Operational safeguards to minimise downtime

Samsung's indoor LED Signage features multiple operational safeguards intended to minimise screen failures including embedded dual power units and forward and reverse signal redundancy.

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



Outdoor LED Signage

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)
- · Customisable design
- Front/rear service



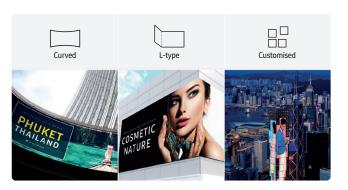
Built for the elements

Samsung's outdoor LED signage can withstand severe 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 customised design, you can get the exact shape, size and curve for your display to meet any specifications. Curved walls, L-shaped or completely customised, 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.

33 MagicINFO[™]

34 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
- Device monitoring
- Error detection
- · Direct remote control
- Security control
- Multi-video playback
- Web content playback



Compelling and convenient content creation

MagicINFO™ provides intuitive and easy-to-use content creation tools that simplify web content authoring – no coding required. Users can design content from a variety of templates, clip art, visual effects and more to drive customer engagement.



Intelligent content and 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 supporting real-time modification

MagicINFO™ enables users to showcase content without requiring any external media players or a dedicated PC, supporting real-time web content modification for more agile updates.



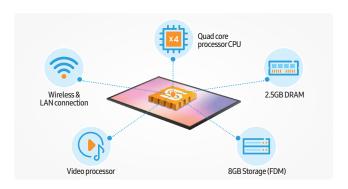
SSSP samsung Smart Signage Platform

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

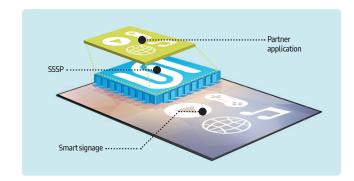
- Multi-video playback
- Picture-in-Picture (PIP) support
- Integrated Software Developer Kit (SDK)
- Web application emulator
- Application test automation
- · Remote web inspector

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



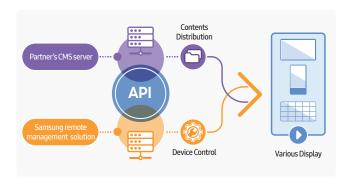
System on Chip

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.



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 to craft solutions that suit their operational needs.



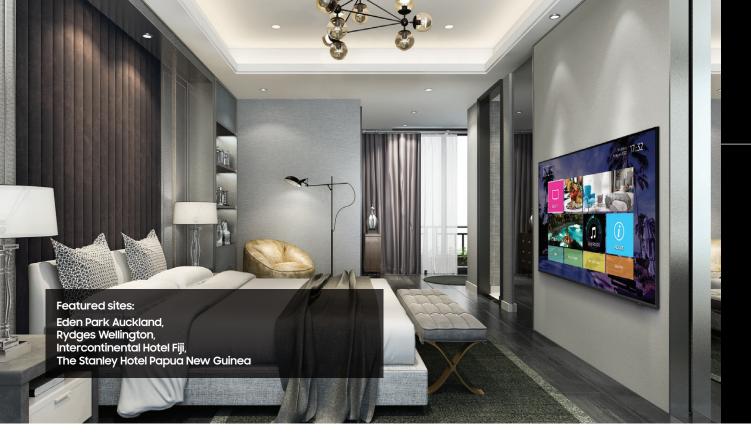
Remote management solution

Samsung Remote Management Solution is a central remote service that enables monitoring of devices. It synchronises 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, optimised 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.

- 37 Crystal UHD
- 38 LYNK Cloud



Crystal UHD

0008UAH

Give your guests the feeling of home with the Samsung Crystal UHD hospitality display, offering clear viewing and convenient access to their favourite content for instant comfort.

Highlights

- Dynamic Crystal Colour
- Crystal Processor 4K
- HDR10+
- Q-Symphony Lite
- AirSlim

- Slim Fit Wall-mount
- · Ambient Mode
- LYNK Cloud*
- Sizes 43" 50" 55" 65" 75"**

Lifelike colour, in its purest state with fine crystal

Elevate your hotel's entertainment experiences with Dynamic Crystal Colour. With a billion shades of colour, every subtlety can be seen from the comfort of the hotel room.

* When compared to Samsung's FHD model.



Feel the reality of 4K UHD Resolution

Offer guests the vivid picture quality of home entertainment systems, using upscaling technology to display content in UHD resolution (3,840 X2,160), four times the pixels of standard FHD.



An instantly familiar UI for faster navigation

Upon turning on their room TV, guests are treated to a recognisable UI filled with the most popular entertainment applications such as Netflix and YouTube. Guests can sign-in to dive back into the latest show they're binging or find new suggestions through their apps.

^{*} LYNK Cloud License must be purchased separately.
** Screen Sizes may vary between series.

Conventional Dynamic Crystal Colour



LYNK Cloud

Samsung LYNK Cloud is a comprehensive hospitality cloud solution. More than a powerful content and device management system, LYNK Cloud can analyze quests' 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

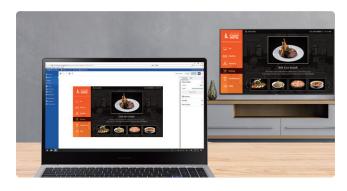
- Web-standard content creation
- Custom preview support
- Interactive service support
- TV & service usage analysis
- User flow analysis



Streamlined property management

With online access that supports multiple users, Samsung LYNK Cloud is ideal for global hospitality operations with centralised management, giving users control of their hotel displays worldwide.

 $\mbox{\ensuremath{\,^*}}\xspace$ LYNK Cloud does not support management of properties within China.



Content creation and custom interactions

Curate your hotel's in-room experience with LYNK Cloud. Create and remotely deploy web-based content to each in-room TV for a tailored feel to your property. With interactive requests support, you can provide the easiest way for guests to make room service orders and book spa appointments.





Integrated device management

Quickly update in-room TVs from a centralised source with Samsung LYNK Cloud. Managers can modify channel maps and program guides and control basic functions, making it easier than ever to provide support and maintenance.

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.

- 41 Smart Monitor
- 43 ViewFinity



M80B | M70B | M50B

Work seamlessly from anywhere. Boost your productivity with workspace features. View and edit documents and conveniently save them all on the cloud. Work off your office desktop even while at home with remote connection.

Highlights

- Remote Access
- Microsoft 365
- Samsung DeX
- Google Duo
- SlimFit Camera
- USB Type-C
- AirPlay
- Bluetooth
- Sizes 27" 32"***
- * Microsoft 365 requires Microsoft account.
 ** Google Duo requires Google account.
 *** Screen Sizes may vary between series.



Home

PC-less Productivity

Browse the web, edit documents and work on projects, all without a separate PC. With new Workmode, you can remotely access another PC, use Microsoft 365 programs and even connect to selected Samsung mobile devices with Samsung DeX for seamless working.

* Subscription required. Third party apps and services are subject to change without notice.



Video Conference

M8's SlimFit camera can be easily connected and disconnected to and from the monitor thanks to its magnetic attachable design. Plus, it's compatible with your favorite video call apps like Google Duo, which can be accessed directly through the monitor. With Smart Monitor, you can stay perfectly framed for every call.

- * Only M80B and S40VA include camera. M80B's SlimFit camera can be wirelessly connected and S40VA offers the built-in webcam.
- * M70B purchasers can buy camera separately that connects by wire.



Connectivity

The USB type-C port enables you to power up, transmit data, and even send display signals between devices with just one connection. With AirPlay integration, wirelessly connect Apple devices to the Smart Monitor and view on a bigger screen. Moreover, you can connect your Bluetooth keyboard and mouse directly to the monitor.



ViewFinity

High resolution monitor

S80PB | S80UA | S60UA

ViewFinity, Samsung's newest high-resolution monitors, support up to 98% of the DCI-P3 colour space, providing industry standards for professionals. The glare-free Matte display provides clarity without a monitor hood.

Highlights

- UHD/QHD resolution
- PBP/PIP
- DCI-P3 98%
- Matte Display

- Intelligent Eye care
- USB-C port
- · Ergonomic stand
- Sizes 24" 27" 32"**
- * S80PB is the world's first glare-free monitor certified by UL.
- ** Screen Sizes may vary between series



Matte Display

Edit and review content clearly even in bright daylight. With the world's first glare-free monitor certified by UL, the Matte Display technology enables professionals to review and edit with consistent levels of brightness and colours even without a monitor hood.



True-to-life colours (DCI-P3 98%)

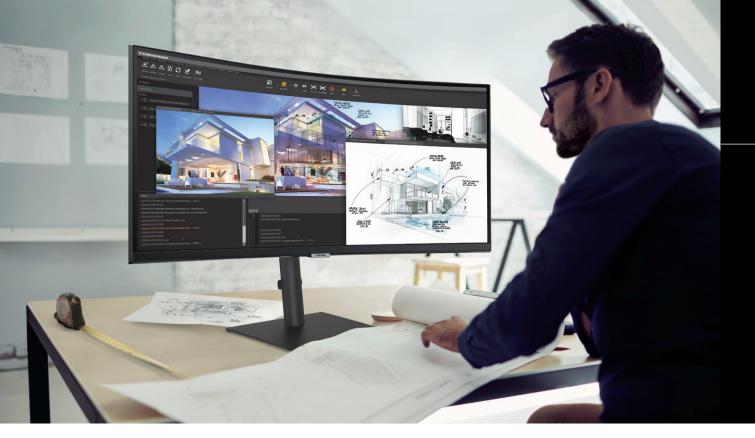
Showcase more colours for greater impact with an extended colour range supporting up to 98% of DCI-P3. Now, creative pros can deliver full accuracy without compromise.



Intelligent Eye-care* (TUV certified)

TUV-certified intelligent eye care protects against blue light and screen flicker. The Adaptive Picture optimises brightness and colours for consistent accuracy.

*Not supported on S60UA.



ViewFinity

Ultra-wide monitor

S95UA | S65UA

Also available in Ultra-wide models, ViewFinity monitors are a popular choice for businesses looking to maximise worker productivity through the latest technology. Samsung's Ultra-wide lineup allows professions to review and work on more documents and applications simultaneously.

Highlights

- 32:9 aspect ratio
- QHD resolution
- PBP/PIP
- USB-C port

- LAN port
- Built-in KVM switch
- Ergonomic stand
- Sizes 34" 49"*



Display more documents at once

With PBP, workers can view two pieces of content from separate sources simultaneously. PIP enables viewing from a main source while referencing a second source inside a smaller window.

* PIP feature not supported on S95UA



USB Type-C & LAN port

The USB Type-C port enables you to power your laptop up to 90W and transfer data with just one cable. The LAN Port allows a laptop that has no LAN port to simply connect to the monitor for Ethernet use. Workers can create clutter-free desk environments.



Ergonomic stand

Professionals can create healthy, comfortable desk setups thanks to ergonomic solutions. The borderless design and VESA mount compatibility enable a variety of tilt, swivel and pivot control points for mounting in any environment.

^{*} Screen Sizes may vary between series

Specifications

Smart Signage

Crystal UHD Signage

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	IP rating	Connectivity	SoC	S/W
QHB	43",50",55",65",75"	3840 x 2160	700 nit	4,000:1	24/7	Non-glare	IP5X	- In: DP1.2(1), HDMI2.0(3), USB2.0(2) - Out: Stereo Mini Jack - Ext: RS232C(in/out), RJ45	SSSP10.0	MagicINFO S9
QMB	43",50",55",65",75"	3840 x 2160	500 nit	4,000:1	24/7	Non-glare	IP5X	- In: DP1.2(1), HDMI2.0(3), USB2.0(2) - Out: Stereo Mini Jack - Ext: RS232C(in/out), RJ45	SSSP10.0	MagicINFO S9
QBB	43", 50", 55", 65", 75"	3840 x 2160	350 nit	4,000:1	24/7	Non-glare	IP5X	- In: HDMI 2.0(3), USB2.0(2) - Out: Stereo Mini Jack - Ext: RS232C(in/out), RJ45	SSSP10.0	MagicINFO S9
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: RS23C(in), RJ45	-	MagicINFO Lite

Video Wall

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	B-to-B	Bezel width	Connectivity
VHR-R/VMB-R	55″	1920 x1080	700 nit (VHR-R) 500 nit (VMB-R)	1,100:1	24/7	0.88mm	0.44mm (even)	- In: DVI-D, DP1.2, HDMI 2.0(2),, Stereo Mini Jack, HDCP 2.2(VHR-R), USB 2.0(1)(VMB-R) - Out: DP1.2(Loop-out), Stereo Mini Jack - Ext: RS232C(in/out), RJ
VHT-E/VMT-E	55"	1920 x1080	700 nit (VHT-E) 500 nit (VMT-E)	1,200:1	24/7	1.8mm	0.9mm (Even)	- In: DVI-D, DP1.2, HDMI2.0(2), HDCP2.2, Stereo Mini Jack, USB(only f/w upgrade) - Out: DP1.2(Loop-out), Stereo Mini Jack - Ext: RS232C(in/out), RJ45
VMB-U	46″,55″	1920 x1080	500 nit	1,200:1	24/7	3.5mm	2.25mm (U/L) 1.25mm (R/B)	- In: DVD-D, DP1.2, HDMI2.0(2), Stereo Mini Jack, USB 2.0(1) - Out: DP1.2(Loop-out), Stereo Mini Jack - Ext: RS232C(in/out), RJ45

Outdoor Signage

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	IP rating	Connectivity	SoC	S/W
OHA/OHA-S	55"(OHA-S) 75"(OHA)	3840 x 2160 (75") 1920 x1080 (55")	3,500 nit (peak 4,000 nit)	1,200:1 (OHA) 6,000:1 (OHA-S)	24/7	IP56	- In: HDMI2.0(2), HDCP2.2, Stereo Mini Jack, USB(only f/w upgrade) - Out: DP1.2(Loop-out), Stereo Mini Jack - Ext: RSZ32C(in/out), RJ45	SSSP7.0	MagicINFO S7
ОНВ	46"	1920 x1280	3,500 nit	6,000:1	24/7	IP56	- In: HDMI2.0(2), HDBaseT, USB 2.0(1) - Out: HDMI2.0(2), Stereo Mini Jack - Ext: RSZ32C(in/out), RJ45(in/out), HDBaseT	SSSP7.0	MagicINFO S7
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)	SSSP7.0	MagicINFO S7
OHN	85"	3840 x 2160	3,300 nit	3,000:1	24/7	IP56	- In: HDM114(2), HDBaseT(LAN Common) - Out: Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out), HDBaseT	SSSP7.0	MagicINFO S7

Window Display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	IP rating	Connectivity	SoC	S/W
OMA	75″	3840 x 2160	4,000 nit	1,200:1	24/7	IP5X	- In: DP1.2, HDMI 2.0(2), HDCP2.2, USB 2.0 - Out: HDMI 2.0, Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in)	SSSP7.0	MagicINFO S7
OMB	46",55"	3840 x 2160 (OM55B) 1920 x 1080 (OM46B)	3,000 nit (OM55B) 4,000 nit (OM46B)	1,200:1 (OM55B) 6,000:1 (OM46B)	24/7	IP5X	- In: HDMI2.0(2), USB2.0(1) - Out: HDMI2.0(1), Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out)	SSSP 6.0	MagicINFO S6
OMN-S	55″	1920 x1080	4,000 nit	6,000:1	24/7	IP5X	- In: DP1.2(1), HDMI2.0(2), HDCP2.2(1) USB2.0(1) - Out: HDMI2.0(1), Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out)	SSSP 6.0	MagicINFO S6
OMN-D	46",55"	1920 x1080	3,000 /1,000 nit	5,000:1	24/7	IP5X	- In: DP, HDMI(2), HDCP 2.2, USB - Out: DP1.2(Daisy Chain), Stereo Mini Jack - Ext: RS232C(in/out), RJ45(in/out), HDBaseT(in)	SSSP4.0	MagicINFO S4

Samsung Flip & Flip Pro

Model	Screen size	Resolution	Brightness	Contrast ratio	Touch type	Touch pen type	Connectivity	# of drawing	Object recognition range
WMB	75"85"	3840 x 2160	350 nit (w/o glass)3	4,700:1 (w/o glass)	IR (Infra Red)	Passive pen	- Ext: Touch Input, RS232C thru stereo jack, RJ45(For MDC) - BT/WiFi: Keyboard, Mouse, Speaker		2mm/4mm/8mm/ 50mm, 1024 level on Brush Mode
QBN-W	75"	3840 x 2160	300 nit (w/o touch glass)	4,700:1 (w/o glass)	IR (Infra Red)	Passive pen	- In: HDMI(Rear1, Front1), DP(1), OPS I/F, USB2.0(ForSoC, Rear1, Front1), USB2.0(for external), USB3.0(Front1) - Out: HDMI(Screen share in front1)Touch out 2 (USB upstream type, Front1, Rear1), Stereo Mini Jack - Ext. Touch Input, RS232C thru stereo jack, RJ45(For MDC) - BT/WiFi: Keyboard/Mouse	4 drawing (Internal) 20 touch (External)	2mm/4mm/8mm/50mm (Brush Mode : Dynamic Object Recognition)

Specifications

Smart Signage

Samsung Kiosk

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Touch type	Connectivity	SoC	S/W
КМА	24"	1920 x1080	250 nit	1,000:1 (w/o glass)	16/7	Capacitive	- In: HDMI1.4(1), USB(1) - Out: Touch out - Ext: RS232C(1), RJ45	SSSP 6.0	MagicINFO S6

Interactive Display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Touch type	Connectivity	SoC	S/W
QMR-T	32", 43", 55"	1920 x1080 (32") 3840 x 2160 (43",55")	300 nit (32") 400 nit (43",55") (w/ touch glass)	5,000:1 (32",43") 4,000:1 (55")	16/7 (32") 24/7 (43", 55")	Capacitive touch (Max10 touch)	- In: DP1.2(1), HDMI2.0(2), HDCP2.2, HDMI(1), USB2.0(2), DVI-D(43",55" only) - Out: HDMI2.0(Loop-out), Stereo mini jack, Touch out - Ext: RS232C(In/out) thru stereo jack, RJ45, IR	SSSP 6.0	MagicINFO S6

Small Display

Model	Screen size	Resolution	Brightness	Contrast ratio	Operation hour	Panel type	Connectivity	SoC	S/W
QBR/QBR-B	13" (QBR) 24" (QBR-B)	1920 x1080	300 nit (13") 250 nit (24")	800:1 (13") 1,000:1 (24")	16/7	Non-glare	- In: HDM114, HDCP2.2, USB2.0 - Out: Stereo Mini Jack - Ext: RS232C (in), RJ45	SSSP 6.0	MagicINFO S6
QBR/QBR-B	13" (QBR-T) 24" (QBR-TB)	1920 x1080	250 nit	600:1 (13") 1,000:1 (24")	16/7	Non-glare	- In: HDM114, HDCP2.2, USB2.0 - 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-B	37"	1920 x 540	700 nit	4,000:1	24/7	Non-glare	- In: DP1.2, HDMI 2.0(2), HDCP2.2, USB 2.0 - Out: HDMI 2.0, Stereo Mini Jack - Ext: RS232C (in/out), RJ45	SSSP 6.0	MagicINFO S6

LED Signage

The Wall

Мо	odel	Pixel pitch	Diode type	Brightness (Peak)*	Contrast ratio	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service**	IP rating
IV	VA	P0.8, P1.2, P1.6	Flip-chip RGB LED	1,600 nit (P0.8, P1.2) 1,400 nit (P1.6)	24,000 :1	EMC Class B TUV Eye Comfort Safety 62368-1, 60950-1	806.4 x 453.6 x 36.5 mm	11.2 kg	Front	IP20
	146" 4K	P0.8	Flip-chip RGB LED	1,600 nit	24,000 :1		3,225.6 x 1,814.4 x 49 mm	168 kg	Front	IP20
IAB	146" 2K	P1.6	Flip-chip RGB LED	1,400 nit	22,000 :1	EMC Class A TUV Low Blue Light	(perscreen)	168 KG	Front	IP20
IAD	110" 2K	P1.2	Flip-chip RGB LED	1,600 nit	24,000 :1	Safety 62368-1, 60950-1	2,419.2 x 1,360.8 x 49 mm (per screen)	108 kg (TBD)	Front	IP20

Indoor LED Signage

Мо	del	Pixel pitch	Diode type	Brightness (Peak)*	Contrast ratio	Certification	Cabinet size (LxHxD, per cabinet)	Weight (per cabinet)	Service**	IP rating
IF	·A	P2.1, P2.5, P4.2	Surface Mount Device (SMD)	1,600 nit (P2.1) 2,400 nit (P2.5) 1,700 nit (P4.2)	7,500 : 1 (P2.1) 10,000 : 1 (P2.5, P4.2)	EMC Class B TUV Low Blue Light EN13501-1 Class B (TBD) Safety 62368-1, 60950-1	960 x 540 x 795 mm (IFR) 240 x 540 x 81 mm (IFR-F)	12.0 kg (P2.1, P2.5) 11.7 kg (P4.2)	Front	IP20
IFR / IFR-F	Basic	P1.5, P2.0, P2.5, P4.0	Surface Mount Device (SMD)	1,600 nit (P1.5, P2.0) 2,000 nit (P2.5) 1,500 nit (P4.0)	12,000 : 1 (P1.5) 7,200 : 1 (P2.0) 8,000 : 1 (P2.5) 8,300 : 1 (P4.0)	EMC Class A Safety 62368-1, 60950-1	960 x 540 x 79.5 mm (IER) 240 x 540 x 81 mm (IER-F)	12.4 kg (IFR) 3.2 kg (IFR-F)	Front	IP20
	Gold	P1.5, P2.0	Surface Mount Device (SMD)	1,600 nit (P1.5) 2,400 nit (P2.5)	12,000 : 1 (P1.5, P2.5)	EMC Class A Safety 62368-1, 60950-1	960 x 540 x 795 mm (IFR) 240 x 540 x 81 mm (IFR-F)	12.4 kg (IFR) 3.2 kg (IFR-F)	Front	IP20
IEA /	IEA-F	P1.5, P2.0, P2.5, P4.0	Surface Mount Device (SMD)	1,000 nit (P1.5, P2.0, P2.5) 800 nit (P4.0)	6,000 :1 (P1.5) 7,500 :1 (P2.0) 5,000 :1 (P2.5, P4.0)	EMC Class A Safety 62368-1, 60950-1	960 x 540 x 79.5 mm (IEA) 240 x 540 x 81 mm (IEA-F)	11.8 kg (IEA P1.5) 12.4 kg (IEA P2.0) 10.8 kg (IEA P2.5, P4.0) 3.2 kg (IEA-F)	Front	IP20

Outdoor LED Signage

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 x1000 x 267.7 mm (P6) 1000 x1000 x 264.3 mm (P8) 1000 x1000 x 264.0 mm (P10) 1000 x1000 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 x 264.3 mm (P8) 1000 x1000 x 264.0 mm (P10) 1000 x1000 x 272.6 mm (P16) 1000 x1000 x 274.5 mm (P20)	41 kg (P6, P8, P10) 43.5 kg (P16) 44.7 kg (P20)	Front and/or rear	IP66 (cabinet), IP68 (module)

^{*} 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

Crystal UHD

Model	Screen size	Resolution	Features	Connectivity
HAU8000	43",50",55",65",75"	3840 x 2160	Dynamic Crystal Colour, Crystal Processor 4K, HDR10+, Object Tracking Sound Lite (OTS Lite), Q-Symphony, AirSlim, Clean Cable, Slim FitWall-mount, Samsung TV Plus, PC on TV, Ambient Mode, LAN out Ethernet port, LYNK Cloud, H.Browser	WiFi 5 Bluetooth 3×HDMI 2×USB

Monitor

Smart Monitor

Model	Screen size	Flat/ Curved	Aspect ratio	Resolution	Brightness (Typ.)	Contrast Ratio (Typ.)	Connectivity
M80B	32"	Flat	16:9	3,840 x 2,160	400 cd/m²	3,000:1	1xUSB-C (Max 65W), 1x micro HDMI(2.0), 1xUSB3.0
M70B	43", 32"	Flat	16:9	3,840 x 2,160	300 cd/m ²	43": 5,000:1 32": 3,000:1	1x USB-C (65W), 2x HDMI(2.0), 3x USB2.0
M50B	27", 32"	Flat	16:9	1,920 x 1,080	27": 250 cd/m2 32": 200 cd/m2	3000:1	2x HDMI (1.4), 2x USB ports

ViewFinity High resolution monitor

Model	Screen size	Flat/ Curved	Aspect ratio	Resolution	Brightness (Typ.)	Contrast Ratio (Typ.)	Connectivity
S80PB	27" 32"	Flat	16:9	3,840 x 2,160	350 cd/m²	1,000:1	1x USB-C(90W), 2x HDM(2.0), 1x DP(1.4), 3x USB 3.0, LAN port, Headphone
S80UA	27"	Flat	16:9	3,840 x 2,160	300 cd/m ²	1,000:1	1 x USB-C(90W), 1 x HDMI(2.0), 1xDP(1.2), 3x USB 3.0, Headphone
S60UA	24" 27"	Flat	16:9	2,560 x1,440	300 cd/m ²	1,000:1	1x USB-C(90W), 1x HDMl(1.4), 1x DP(1.2), 3 x USB 3.0 LAN Port, Headphone

ViewFinity Ultra-wide monitor

Model	Screen size	Flat/ Curved	Aspect ratio	Resolution	Brightness (Typ.)	Contrast Ratio (Typ.)	Connectivity
S95UA	49"	Curved (1800R)	32:9	5,120 x 1,440	350 cd/m²	3,000:1	1x USB-C(90W), 2x HDM(2.0), 1x DP(1.4), 3x USB 3.0, LAN port, Headphone
S65UA	34"	Curved (1000R)	21:9	3,440 x1,440	300 cd/m ²	1,000:1	1x USB-C(90W), 1x HDMI(2.0), DP(1.2), 3x USB 3.0, LAN port, Headphone



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Smart Signage

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Samsung Electronics Co., Ltd.
Samsung Electronic New Zealand, 24 The Warehouse Way, North

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