2024 Samsung Display Solutions

Innovating Displays Beyond Boundaries

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.
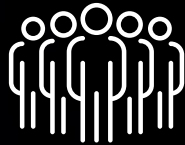
5
Interbrand
Best Global Brands 2023

6
BCG
Most innovative companies 2022

8
Forbes
The World's most valuable brands 2020

6
Brand Finance
The World's most valuable brands 2023
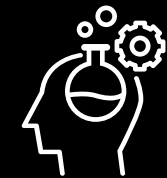
267K+
Employees

Total **258.9**[1]
Revenue
[1]Based on FY 2023 consolidated statement (KRW trillion).

76
Countries

32
Production Sites

40
R&D Centres
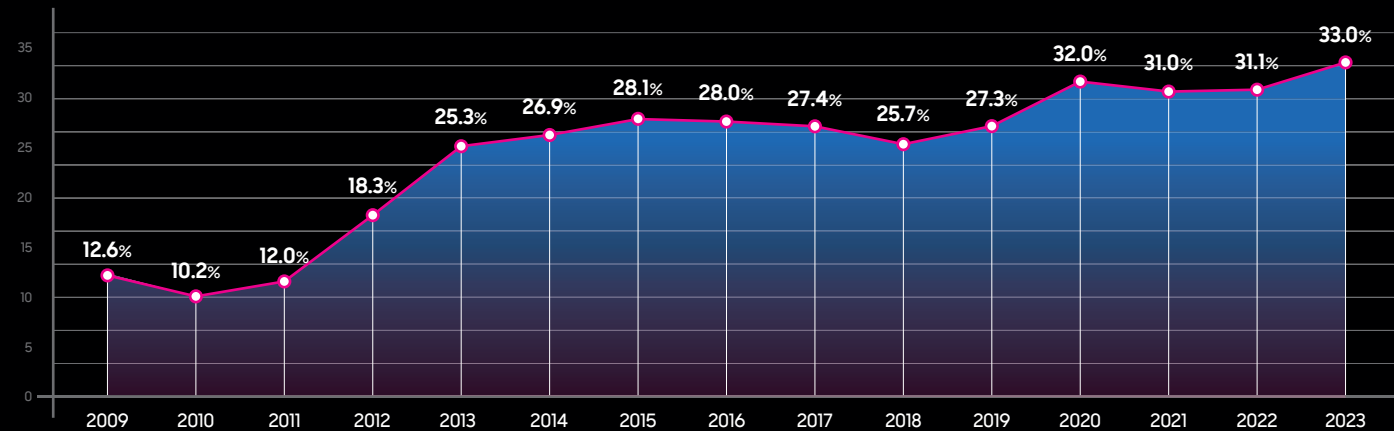
7
Design Centres

Continuing No.1 market leadership in display solutions for 15 years

Given its excellence in broad manufacturing expertise and premium picture quality technology, it is no wonder that Samsung has been ranked the No. 1 in the display market for 15 consecutive years.

During those 15 years, Samsung has been constantly striving to provide enterprises with the technology they need to pave an aggressive path forward, helping ensure optimised display solutions are in place so businesses can focus on what matters most with added peace of mind. With forward-thinking efforts on innovation, Samsung successfully introduced the world's first System-on-Chip for Smart Display, Cinema LED and QLED 8K Display. And after unveiling The Wall, the next generation display based on Micro LED technology, we are now in the process of providing an all-inclusive solution which offers a more efficient business experience to customers.

For the past 15 years, Samsung has continuously expanded the boundaries of its technology and will always strive to bring the most innovative display solutions to market with future-oriented market leadership.

Smart Display M/S (unit)

Year	M/S
2009	12.6%
2010	10.2%
2011	12.0%
2012	18.3%
2013	25.3%
2014	26.9%
2015	28.1%
2016	28.0%
2017	27.4%
2018	25.7%
2019	27.3%
2020	32.0%
2021	31.0%
2022	31.1%
2023	33.0%

Source :
09-12: Display Industry research company "Display Search".
13-23: Market research company "Omdia".

Note :
Consumer TVs and Hospitality TVs used for signage are excluded.

15
YEARS
Global No.1 signage

Samsung Pro Display

Melbourne BMW
Elevating brand in retail

Samsung delivered a premium display solution for BMW in their Melbourne automotive showroom to help elevate their brand and bring their customer experience to the next level.

Faced with a location full of ambient light, Samsung leveraged their expertise in displays to bring a highly visible, high impact solution to elevate and reflect BMW as a premium automotive brand.

GPT Tower
High impact visuals

Tasked with creating an immersive visual centrepiece to align with the feeling and functionality of Melbourne Central Tower's high end office spaces, Samsung brought together 2000 premium LED modules to form a breathtaking 23-metre LED Display in their foyer.

Built to captivate and make a lasting impression, it is Samsung's largest custom designed Indoor LED Display in the Southern Hemisphere.

Tennis NSW
Durable design

In partnership with Tennis NSW, Samsung installed a fleet of LED Displays across the Ken Rosewall Arena.

Designed to provide optimal visibility and bring the fans closer to the action both inside and outside the arena, Samsung Pro Display delivered high brightness LED screens with durability to withstand a range of different environments.

. . . powering Australian businesses

Lotte Duty Free
Capturing customer attention

In collaboration with Samsung, Lotte Duty Free, a premium global luxury retailer was able to boost brand awareness and customer engagement at their newly launched Sydney Store in 2022.

Samsung's high visibility dual-sided displays provided a solution which helped Lotte Duty Free capture customer attention from outside the store and keep them engaged inside.

Krispy Kreme
Smooth business operations

As an established quick service restaurant in Australia, Krispy Kreme required a digital ordering system upgrade that would enhance their marketing, operations and overall customer experience.

Samsung provided a high brightness digital menu signage and content management solution for more than 30 Krispy Kreme locations across Australia and New Zealand, while ensuring a smooth transition to the new system for staff with minimal impact on business operations.

Shopper Media
Easy and reliable setup

As one of Australia's fastest growing digital outdoor advertising businesses, Shopper Media connects brands with shoppers across retail environments and required quick and reliable expansion.

Samsung's digital signage solution encompassed incredible picture quality, brightness and anti-glare technology to deliver impactful retail advertising across the country. Moreover, our proprietary content management solution provided remote management capabilities to reduce operational costs and downtime.

St Joseph's College
Transforming classrooms

By partnering with Samsung, St Joseph's College was able to transform the learning experience for both their teachers and students with the Flip Interactive Display.

Delivering various installs throughout their new cutting edge buildings, Samsung's Flip has helped to digitalise and bring ease to the classroom, enhancing engagement and productivity in learning.

Innovating Displays Beyond Boundaries

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Smart Display

Tell the story of your business through high-impact visual messaging.
Samsung Smart Display provides professional-grade image quality
and a variety of lineup options. Whatever your business is, we offer
an option to help suit your needs.

Professional Display

QHC / QMC / QBC

The QHC / QMC / QBC series has the slimmest design in Samsung's Professional Display lineup, helping bring elegance to business environments while maximising space. Its internal solutions and simple home screen UX help make it easy for businesses to use and grow in virtually any vertical.

Highlights

- Ultra-slim design (depth: 28.5 mm)
- Even bezel
- Centred VESA Holes
- Dynamic Crystal Colour
- Non-Glare[1]
- Smartview+[1]
- Smart Calibration
- Custom Home
- New Home UI

[1] Non-Glare and Smartview+ are not supported on the QBC series.

Ultra-slim design to optimise space

28.5 mm
Slim Depth

With an impressive ultra-slim thickness of 28.5mm, QHC / QMC / QBC series is Samsung's slimmest Professional Display. Its Slim Fit Wall Mount[2], allows you to install it neatly and easily in a wide range of business environments.

[2] Slim Fit Wall Mount must be purchased separately.

View lifelike shades of colour in powerful 4K

QHC / QMC / QBC Series

Intelligent UHD upscaling technology, made possible by Samsung's Quantum Processor Lite 4K, enables content developed at a lower resolution to be elevated to UHD-level quality[3]. It also performs edge restoration and noise reduction to help optimise on-screen text and imagery.

[3] Viewing experience may vary according to type of content and format. Picture quality of upscaled content varies depending on resolution of source content.

Image simulated for illustrative purposes.
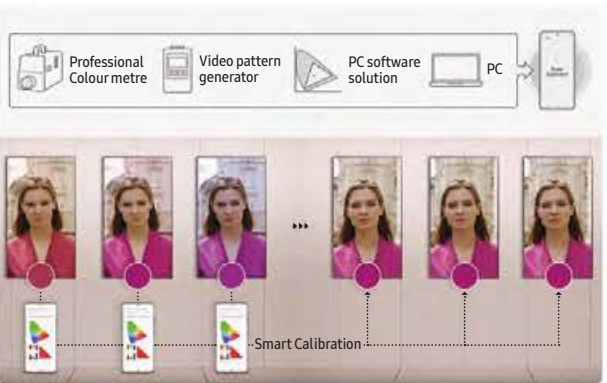
Simplified calibration between screens with mobile app

Professional Colour metre | Video pattern generator | PC software solution | PC

Smart Calibration

Maintain brand consistency across every display in every location. Using the Samsung mobile app, Smart Calibration[4] helps ensure every display is calibrated correctly, showcasing brand logos and other collateral in the exact colours required.

[4] App is available for download via the Android Play Store. Solution is managed via direct Wi-Fi between display and mobile device.

Image simulated for illustrative purposes.

Outdoor Display

OHA / OHA-S / OHB / OHB-S

Samsung's Outdoor Display helps elevate the outdoor advertising experience with its bold and engaging content delivery, helping make businesses stand out from the crowd.

Highlights

- UL-verified outdoor visibility[1]
- Auto brightness control
- Polarised sunglass support
- 24/7 operation
- Embedded power box and media player
- IP56 rating[2]
- Magic Protection Glass (IK10-rated)

[1] UL verification may vary by models.
[2] OH24B model is IP66-rated.

Window Display

OMA / OMB / OMN-DS

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

Highlights

- 4K UHD resolution[6]
- High brightness (3,000–4,000nits)[7]
- Auto brightness control
- Polarised sunglass support
- 24/7 operation
- Slim design
- IP5X rating
- Overheating mitigation
- Clean cable management
- Wi-Fi built-in
- Dual-sided screen[8]

[6] Resolution may vary by model.
[7] OMN-DS model is 3,000 / 1,000nits (Dual-sided).
[8] Dual-sided screen is only available on OMN-DS series.

Clear and vivid images

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

[3] UL Verification may vary by models.

Optimised protection for a variety of outdoor conditions

IP56-rated[4] protection delivers robust reliability to withstand dust and water that might affect the display, helping ensure consistent performance.

[4] IP56 rating means that the device is protected against dust and strong jets of water with limited ingress under certain defined test conditions. According to accredited test results, individual results may vary. IP56 rating does not mean that the device is waterproof.

Advanced technology for screen protection and security

Samsung Outdoor Display's Magic Protection Glass delivers durability that is IK10-rated[5], helping provide safety and minimising the risk of damage from external impact.

[5] The IK European strength test rating uses a 0-10 scale (where 10 indicates the highest possible protection) to measure the degree of resistance against external impact.
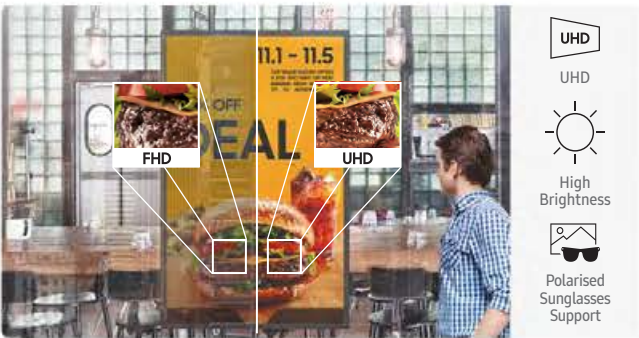
Entice customers with brilliant presentation

Built to optimise promotions in storefront windows, Samsung's Window Displays project clear, bright images to help attract and engage customers. Polarised sunglass support[9] helps eliminate potential display blindness for an incredible viewing experience.

[9] Due to the characteristics of tempered glass, a certain pattern may be seen when wearing polarised sunglasses. Image simulated for illustrative purposes.

Durable performance

With IP5X-validated[10] dust protection and embedded, proprietary functionality that mitigates overheating, Samsung's Window Display supports robust durability. This helps ensure optimised operation in a variety of outdoor conditions for consistent performance.

[10] Dust must not enter in a sufficient quantity to interfere with the satisfactory operation of the display. Based on third party testing.

Slim design and clutter-free configuration

Its slim design helps make the display a natural extension of the store, maximising valuable retail space. Cable guide and embedded Wi-Fi help provide a clean and visually-appealing experience for customers.

* "Conventional" refers to Samsung's OM75D-W.

Video Wall

VHC-R / VHC-E / VMC-E / VMB-U

Samsung's Video Wall delivers an impactful and brilliant 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[1]
- IP5x rating[2]
- Centre IR[3]
- EMC class B[3]
- ISTA-certified packaging

[1] Samsung's special wall mount accessories must be purchased separately.
[2] IP5X validation ensures satisfactory operation even with a certain level of dust inside the product. However, product operation is not guaranteed when exposed to particular types of dust, such as metal dust.
[3] Centre IR support and EMC class B certification varies by Video Wall model.

Smart Pro TV

BED-H

Samsung's Smart Pro TV is an ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters. From menu boards to advertisements, Samsung's Smart Pro TV provides flexible functionality suited to a wide range of retail stores and businesses looking to do more with their TV.

Highlights

- 3 Year Warranty
- 16/7 Operation Time
- Crystal Processor 4K
- 3-side Bezel-less Design
- Samsung Business TV App
- Playlock
- Tizen Zero Configuration

Impactful visual experience

Narrow 0.88mm to 3.5mm bezel-to-bezel options help minimise visual distractions and deliver an incredible viewing experience. The display's non-glare panels help provide clear visibility in multiple lighting conditions 24/7.

Convenient calibration

Samsung's multi-step factory calibration helps tune Video Walls to uniform brightness and colour across multiple displays. Users can also easily manage uniformity with Samsung's intuitive PC and mobile calibration solution[4].

Image simulated for illustrative purposes.
[4] Compatible with Samsung Galaxy S8, Samsung Galaxy Note 8, Samsung Galaxy S9 and later models.

Efficient and reliable operation

With daisy chain using Display Port 1.2 and HDMI ports, Samsung's Video Wall can project 4K UHD content across multiple screens, with up to 5x5 configuration[5]. ISTA[6] certified packaging is also designed to minimise possible damage.

[5] Four compatible screens (sold individually) are required to be connected to create UHD display. Signage Player also sold separately.
[6] ISTA: International Safe Transit Association.

View shades of colour in powerful 4K

Intelligent UHD upscaling technology, made possible by Samsung's Crystal Processor 4K, enables content developed at a lower resolution to be elevated to UHD-level quality. It also performs edge restoration and noise reduction to help optimise on-screen text and imagery[7].

[7] Picture quality of upscale content may vary depending on the resolution and quality of the content source. Viewing experience may vary according to types of content and format. Upscaling may not apply to PC connection and Game Mode.

Manage on-screen promotional content

Samsung Business TV app[8] available on compatible Android and iOS devices, provides additional convenience. With over 100 pre-loaded templates, users can create and manage content on connected Business TVs over a local network.

[8] No internet connection required. Simulated images of Samsung Business TV application may differ from actual user experience due to application updates.

3 Year Warranty and 16/7 Operation Hours

Engineered to operate 16-hours a day, 7 days a week, with a 3 year warranty for added peace of mind[9].

[9] See Warranty card or visit www.samsung.com/au/support for full details.

Flip Pro

WMB

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

Highlights

- Fast & multi-touch
- Pen & brush mode
- 3-in-1 USB-C port
- Airplay 2

- Smartview+
- Workspace secured by Knox.
- Boxlight MimioConnect[1]
- Video call applications

[1] Requires Boxlight registration and subscription to use this service. Service availability varies by region.

Interactive Display

WAD

Samsung's WAD eBoard Interactive Display offers a dynamic, engaging experience designed for the classroom. Its usability and compatibility are designed to make it easy for teachers to leverage education apps and features that optimise lessons and help students discover the joy of learning.

Highlights

- Android OS
- Easy Multitasking
- Powerful Screen Sharing
- EDLA Certification

- Multi-touch for up to 40
- Dual pen
- 3-in-1 USB-C port
- HDMI Out connection
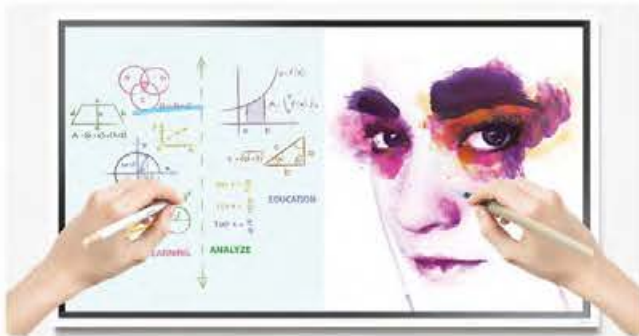

Intuitive writing & drawing

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

Stay connected

The Flip Pro provides multiple connectivity options including USB, HDMI, DP and OPS Slot[2]. It also supports connection to any network and other devices through LAN port and wireless screen-mirroring.

[2] OPS slot is only supported on 75" and 85".

HDMI · USB · USB Type-C · DP · OPS Slot · LAN Port · Wireless mirroring
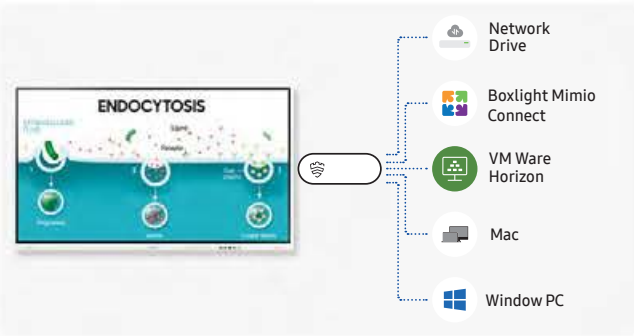
Access whatever you need, from anywhere

With Workspace secured by Knox, Flip Pro enables users to easily access remote PC, network drive and other third-party applications[3] such as Microsoft 365, VMWare, and Boxlight MimioConnect[4].

[3] Available apps may vary by region and require service subscription.
[4] Requires Boxlight registration and subscription to use this service. Service availability varies by region.

Network Drive
Boxlight Mimio Connect
VM Ware Horizon
Mac
Window PC

Boost learning with familiar UX

WAD series is an Android OS-based product with intuitive and convenient usability. It has excellent compatibility with Android-based devices, helping enable more lively interactive classes with students.

Display UX illustrated may differ slightly from actual UX.

Display multiple screens at once

A variety of screen mode options, including split screen mode and multi window mode, help make it easy to display and read multiple windows at the same time on the WAD series.

Display UX illustrated may differ slightly from actual UX.

Easy access to Google services

With an Enterprise Device License Agreement (EDLA) certification, the WAD series supports a variety of Google services. Download educational apps through Google Play and use pre-installed apps like YouTube and Chrome to help increase efficiency and enhance communication with students[5].

[5] Sign in to Google account is required for access to certain Google apps and services. App charges and fees may apply.

Kiosk

Interactive Display

KMA / KMC-W

Samsung's Kiosk is an interactive self-serve solution that offers contactless ordering and payment capabilities with versatile installation options and built-in smart solutions.

Highlights

- Smooth & fast touch
- PC-less solution
- QR / Barcode reader
- Receipt printer
- Compact & modern design

- Remote management
- Secured by Knox
- Windows 10 IoT Enterprise OS (KMC-W)
- Intel® Core™ Processors (KMC-W)

Touch Display

QMB-T

Samsung's Touch Display combines clear visuals with capacitive touch technology for an informative and interactive customer experience.

Highlights

- Powerful touch solution
- 4K UHD resolution[1]
- Portrait / Landscape
- Non-glare[1]
- 24/7 operation[1]

- IP5X rating
- Centre IR
- Easy content and device management

[1] Specifications may vary by models.

Supports compatible payment types

Samsung Kiosk adopts a modular design which provides a variety of payment options[1], including credit card, barcode, QR code and NFC, along with a built-in printer.

[1] Samsung Kiosk supports a fully integrated EMV cradle for a Verifone terminal (P400) which varies by region and country. EMV terminal must be purchased separately.

Compact and modern design

Samsung Kiosk blends into a wide range of business environments with a stylish look. It is composed of a single display part, connection box and an optional stand[2], with three installation options – counter-top, floor stand and wall-mounting.

[2] Wall mount and optional stand must be purchased separately.

Your choice of operating systems

Choose from two open and secure operating systems based on your preference to ensure business operations run smoothly.

Powerful touch experience

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

Image simulated for illustrative purposes.

Captivate customers with 4K UHD content

Samsung's touch displays provide 4K UHD resolution on non-glare glass for incredibly clear content and lifelike visual detail to help boost customer engagement.

Built to be reliable and efficient

With an IP5X rating[4], the QMB-T series is designed to provide reliable performance even in dusty environments to protect the display from repeated customer interactions.

[4] To be considered IP5X test protected, dust must not enter in a sufficient quantity to interfere with the satisfactory operation of the equipment. Based on third party testing in a controlled environment.

Small Display

QB13R-M / QB13R-TM / QB24C / QB24C-T / QM32C

Samsung's Small Display delivers clear picture quality for an impactful and informative customer experience.

Highlights

- Non-glare panel[1]
- Up to 500nit brightness
- 16/7 operation[1]
- Embedded media player
- Knox security

- Built-in WiFi
- Centre IR
- EMC Class B, IP5X
- 10 point multi-touch[2]

[1] QBR-M / QBR-TM only.
[2] Touch functionality is only available on QBR-TM and QBC-T series.

Stretch Display

SHC

Samsung's Stretch Display offers a versatile display solution to meet a wide range of needs, delivering impactful content and helping maximise space efficiency.

Highlights

- 16:4.5 stretched ratio
- 700nit brightness
- Non-glare panel
- 24/7 operation

- Embedded media player
- Daisy chain using HDMI loop out
- Slim depth & narrow bezel
- Pivot mode

Slim, compact design

Compact and slim design helps allow for efficient space utilisation in FHD. Internal solutions make it easy to use, helping ensure reliable performance for a wide range of businesses.

Images simulated for illustrative purposes.

Powerful content playback

With an embedded media player, powered by a TIZEN Operating System, Samsung Small Display delivers efficient and seamless playback.

Embedded media player

Fast, effective touch capabilities

Integrated capacitive touch functionality and 10-point multi-touch[3] powers an intuitive interface that allows for customer-driven search and action to create new customer interactions and help drive purchase.

[3] QB13R-TM/QB24C-T only.

Maximise space and optimise content

With a 16:4.5 wide screen, Samsung Stretch Display offers the ability to effectively communicate information in small, narrow spaces such as store shelves, ceilings, and corridors.

Sharp picture quality

Featuring brightness levels of up to 700nits and a non-glare panel, Samsung Stretch Display delivers clear, rich images in a wide variety of lighting conditions.[4]

[4] Picture quality may vary depending on source content.

Powerful, all-in-one solution

Easy Development · Reinforced Compatibility · High Expandability · Secured Protection

SSSP is an all-in-one solution that helps simplify installation and maintenance. Businesses can enjoy easy development, reinforced capability with multiple web formats and standards and secured protection.
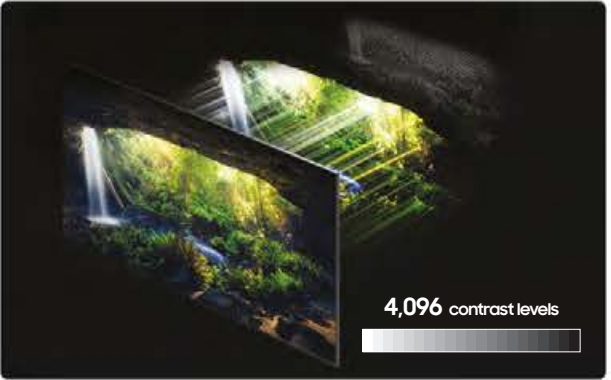
Neo QLED 8K

QPA-8K

Samsung Neo QLED 8K Display provides a remarkable solution for businesses looking to display impactful content. Brilliant picture quality supported by Quantum Mini LED and AI-upscaling technology creates true-to-life images, providing a revolutionary viewing experience.

Highlights

- 8K resolution
- Quantum Matrix Technology Pro (Quantum Mini LED)
- Neo Quantum Processor 8K
- 100% colour volume with Quantum Dot[1]
- Quantum HDR 32x
- Infinity One Design / Boundless Design
- Portrait Mode
- Attachable Slim One Connect
- Adaptive Picture
- DICOM Simulation Mode
- Director Mode

[1]100% colour volume measured in Movie Mode, certified by VDE.

4,096 contrast levels

Incredible picture quality

Samsung Neo QLED 8K Display was designed to provide premium visuals, now equipped with Quantum Matrix Technology Pro, offering detailed backlight control technology with Mini LED for advanced professional 8K display.

Designed for business

Samsung Neo QLED 8K Display's Infinity One Design naturally complements virtually any business space with a slim and simple bezel design. Its pivot functionality also allows users to install the display vertically for a versatile range of business purposes.

Built for professionals

Samsung Neo QLED 8K Display offers various professional modes for professions which need industry-specific picture standards for creative work and collaboration – Adaptive Picture, DICOM Simulation[2] and Director Mode.

[2] DICOM® - Digital Imaging and Communications in Medicine is the international standard for medical images and related information. DICOM Simulation Mode is for non-diagnostic, reference purpose only.

LED Display

Expand your business vision infinitely. Samsung LED Display is designed to capture the attention of customers, providing brilliant visual expression even on large scale displays. Install the displays in a variety of sizes and shapes, to help bring your creative vision to life.

The Wall

IWA / IWB / IWC

Samsung The Wall is a bold and unique display solution which delivers breathtaking visual experiences. Based on Samsung's rich R&D heritage and accumulated LED expertise, The Wall brings forth visual innovation, displaying deep blacks and pristine colours to help bring content to the next level for a lifelike viewing experience.

Highlights

- Black Seal technology
- Ultra Chroma technology
- Anti-reflection technology
- 20bit processing
- Linear greyscale
- MICRO AI Processor
- MICRO HDR
- MICRO Motion
- Factory seam adjustment
- Docking connection[1]
- Flexible design[1]
- Certified safety
- 8K playback
- Multi View

[1] Some features may vary by models.

Black Seal Technology

PCB Board

An abyss of depth

Black Seal technology blankets the screen with impressive uniformity, creating a seamless canvas for black levels with remarkable depth that delivers striking contrast and immaculate detail.
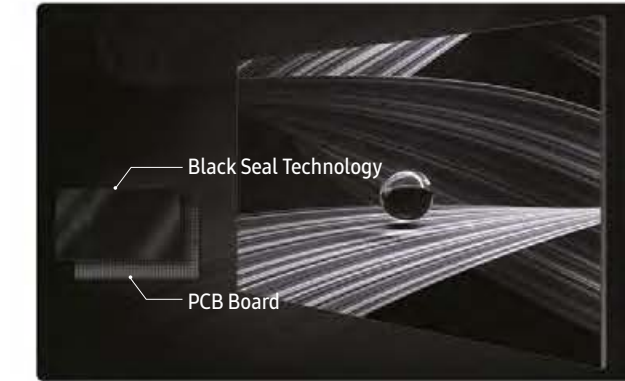
Incredible colour purity

With Ultra Chroma technology, The Wall produces vibrant and lifelike colours for an awe-inspiring visual experience.

Image simulated for illustrative purposes.

AI optimisation

Every second of content is analysed and optimised for incredible picture quality. The powerful MICRO AI Processor delivers stunning visuals in any size up to 8K resolution[2], delivering superb contrast and reducing noise.

[2] Native 8K content is limited. Picture quality of upscaled content will vary depending on quality and resolution of source content.
Image simulated for illustrative purposes.

The Wall for Virtual Production

IVC

Samsung's The Wall for Virtual Production transforms the workflow of virtual production, supporting an industry top level 12,288Hz refresh rate and 384 FPS frame rate, as well as genlock and phase offset.

Highlights

- Black Seal technology
- Ultra Chroma technology
- 20bit processing
- Linear greyscale
- 12,288Hz refresh rate
- 384 FPS high frame rate

- Genlock & Phase offset
- Advanced installation
  - Max 6000R concave support
  - Hanging / Stacking
- Virtual Production Manager
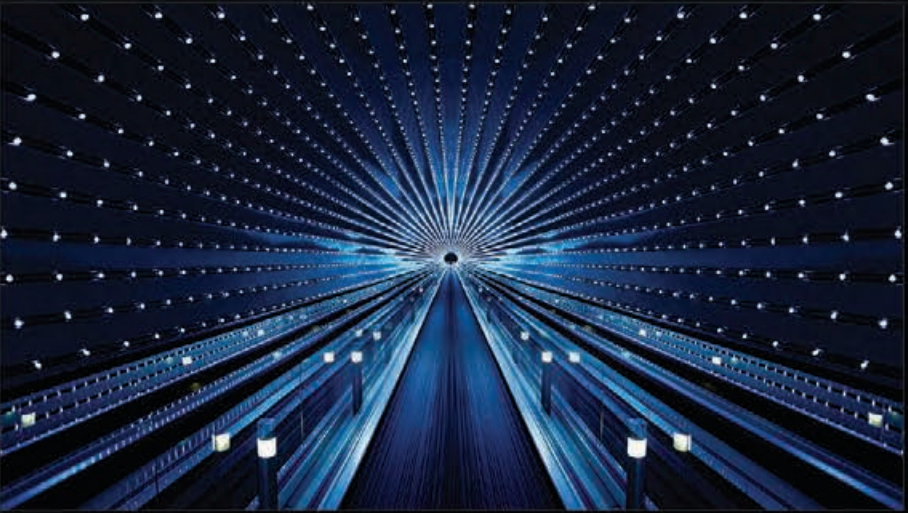
All-in-One LED

IAB / IAC

Samsung's All-in-One LED displays offer simple and easy installation. With Samsung's exclusive Quick Build technology, you can experience stunning visuals in less time.[1]

Highlights

- Black Seal technology[2]
- Ultra Chroma technology[2]
- 20bit processing[2]
- Linear greyscale[2]
- Neural Quantum Processor 4K[2]
- MICRO HDR[2]

- MICRO Motion[2]
- Quick Build
- Built-in control box
- All-inclusive components
- Multi-screen connection

[1] Compared to Samsung's conventional LED displays. Install time estimate based on internal testing.
[2] IAB only.


Minimise flickers and artefacts

By supporting an industry top level 12,288Hz refresh rate and 384 FPS frame rate, The Wall for Virtual Production is designed to minimise flicker lines and artefacts when shooting the image on the display through a camera.

Image simulated for illustrative purposes.
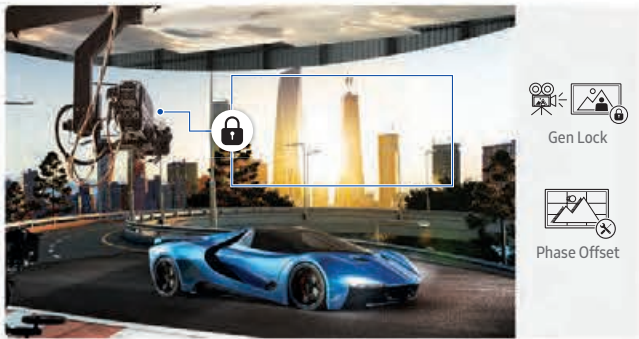
Incredible frame synchronisation

The Wall for Virtual Production allows you to genlock system signals, helping ensure synchronisation. It also offers a phase offset function for further frame corrections.

Gen Lock

Phase Offset
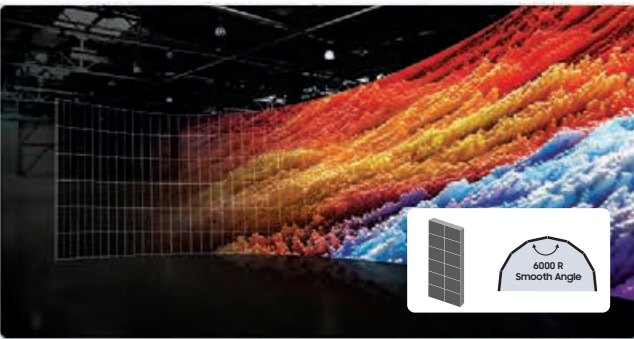
Virtually seamless curved installation

The Wall for Virtual Production's impressive half width 4:9 ratio cabinet structure allows for flexible curved installation with a smooth angle.

Image simulated for illustrative purposes.

6000 R
Smooth Angle

Quick install. Big impact

Dock the two background plates and hang just four preset modules to build an impressive screen to transform your space.

Auto configuration setup

External Control Box   Built-in Control Box

Samsung's All-in-One LED display integrates the control box so it's built into the display, helping eliminate a cumbersome configuration process to get the display up and running in a short time.

No extra peripherals needed

Décor Bezel

Built-in Control Box

Wall Bracket   Built-in Speakers

From the control box and wall brackets to speakers and deco bezels, all necessary components to begin operations are included in the box.

Image simulated for illustrative purposes.

Indoor LED Display

IFR / IEA

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

Highlights

- LED HDR technology
- HDR 10+ support
- Multi-link HDR
- Flexible design
  - Hanging / Ceiling / Inclined / Curved / L-type
- Mobile calibration
- Power redundancy[1]
- Signal redundancy
- Front service

[1] IFR only.

Outdoor LED Display

XHB

Samsung's Outdoor LED display is ideal for a wide range of outdoor applications, featuring clear visibility and reliability. Proven visuals, built to perform in the day or night.

Highlights

- 8,000 nit high brightness
- HDR10+ / HLG support
- Proprietary S-box support
- Advanced fan-less heat dissipation technology
- IP66 rating (front / back)
- Slim & light cabinet design
- Full line-up available
  - Module-fit / Curved / L-type / Fascia / All-in-One

Immersive LED picture quality

Samsung's Indoor LED Display delivers brilliant visuals and pin-sharp clarity with LED HDR technology. It enhances content to optimum brightness levels while minimising glare to help ensure accurate colour presentation without requiring special metadata.[2]

[2] Picture quality depends on resolution of source content. Images simulated for illustrative purposes.

Flexible design for virtually any location

Advanced design provides flexibility for a wide range of indoor retail or other business environments. With support of portrait and landscape orientation and curved, L-shaped and ceiling installations[3], businesses can have control to create the ideal display for their space.

[3] Installation options may vary depending on model.
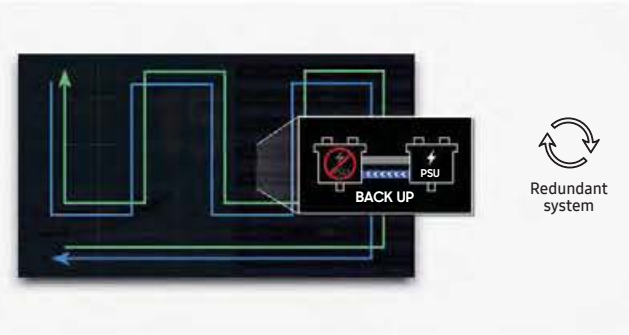
Operational safeguards to minimise downtime

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

Exceptional visuals powered by Samsung S-Box

Equipped with Samsung's powerful S-Box full of the latest technology, the XHB Series delivers Immersive content to delight spectators in virtually any weather or lighting conditions.

Image simulated for illustrative purposes.

Energy efficiency for sustainable operations

The XHB Series runs at 700W/m², reducing power consumption up to 22.2% compared with conventional products[4]. Its impressive energy efficiency allows for sustainable business operations.

[4] Figure is based on XHB-S P8.0 cabinet against Samsung's conventional Outdoor LED Display.
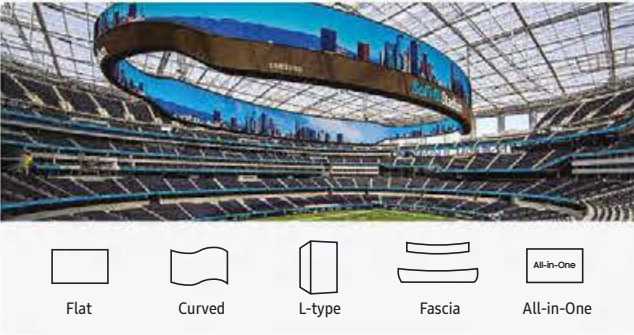
Full outdoor line-up for any scenario

Thanks to a variety of bespoke cabinet options, including Flat, L-type, Curve, Fascia and All-in-One, businesses can have ultimate control to create the ideal display for their space.

Image illustrates Samsung LED Display installed at SoFi Stadium in Los Angeles, USA.

Hospitality TV

Drawing on TV expertise and picture technology, Samsung's Hospitality TV range is optimised for premium hotel experiences. Samsung's Hospitality TVs offer guests a personal viewing experience in their hotel room, while allowing hotel managers to effectively manage the TVs.

QLED

HQ60A

Samsung 8K QLED Hospitality TVs offer guests a luxury experience. Content comes to life with brilliant Quantum Dot technology, 4K resolution and immersive 3D sound to help provide guests with the ultimate in-room viewing experience. With powerful LYNK Cloud, managers can easily manage display content and guest experiences.

Highlights

- 100% Colour Volume with Quantum Dot
- Quantum Processor Lite 4K
- Quantum HDR
- Dual LED
- AirSlim Design
- Object Tracking Sound Lite (OTS Lite)
- Samsung Q-Symphony Lite
- Adaptive Sound
- Ambient Mode
- LYNK Cloud[1]
- H.Browser

[1] LYNK Cloud Licence must be purchased separately.

Crystal UHD

HCU7000

Samsung's Crystal UHD Hospitality TVs give guests the feeling of home, offering personalised comfort with clear viewing and convenient access to their favourite content.

Highlights

- PurColour
- Ambient Mode
- Object Tracking Sound Lite (OTS Lite)
- Samsung Q-Symphony
- Adaptive Sound
- Samsung TV Plus
- Slim Fit Wall-mount[5]
- 3 Bezel-less Design
- LYNK Cloud[6]
- TEP API

[5] Slim Fit Wall-mount must be purchased separately.
[6] LYNK Cloud License must be purchased separately.

Breathtaking array of colour with Quantum Dot

Quantum Dot technology delivers fine and captivating picture quality. Quantum Dot takes light and turns it into breathtaking colour that stays brilliant at many levels of brightness.[2]

[2] Upscaled picture quality will vary depending on the quality and resolution of source content.

Centralise content discovery and promotions

From movies to games and more, choose from a variety of the latest content[3]. Furthermore, managers can manage and deliver hotel promotions to their guests.

Image simulated for illustrative purposes.
[3] UI content services and recommendations may vary by region and models. Agreement to the Smart Hub Terms and Conditions and Privacy Policy is required before use.
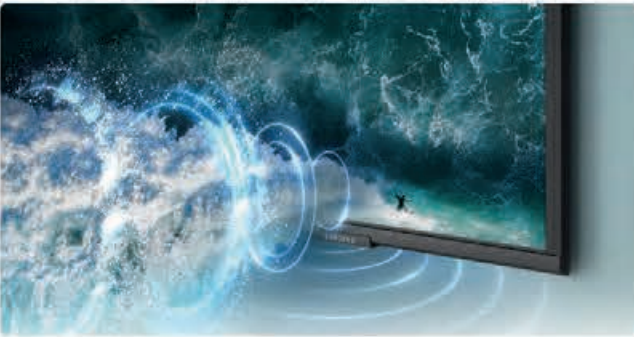
Virtual sound that tracks the action

3D surround sound with our virtual top channel audio will allow virtually any room, small or large, to be fully immersed in the audio experience which follows the action on screen.[4]

[4] The quality of sound effects may vary depending on the source content, installation and environmental characteristics (e.g. ceiling).

Produce every shade of colour as intended in 4K

Intelligent UHD upscaling technology, made possible by Samsung's Crystal Processor 4K, enables content developed at a lower resolution to be elevated to UHD-level quality[7], helping optimise on-screen text and imagery.

[7] Picture quality of upscale content may vary depending on the resolution and quality of the content source. Viewing experience may vary according to types of content and format. Upscaling may not apply to PC connection and Game Mode.

Fine-tuned colour for vibrant, lifelike picture

PurColour creates an immersive viewing experience by enabling the TV to display a wide range of colours for optimal picture performance.

PurColor

Elevate customer satisfaction with extended adaptability

With headphone ID, users can enjoy a virtually seamless audiovisual experience, while distinguishing whether output unit is connected adequately or not. The multi-code remote deters interference from neighbouring remotes or displays.[8]

Headphone ID
Multi-Code Remote

[8] Multi-code IR function requires extra remote controller.

Solutions

Optimise your business operations with Samsung's comprehensive display solutions. Integrate and control multiple devices and systems with ease to enhance operational efficiency and overall performance across various business environments.

Samsung VXT

Samsung VXT[1] is a cloud-based solution for digital signage, bringing intuitive content management and remote display management together in one secure platform.

[1] Samsung VXT must be purchased separately.

Highlights[2]

- Free Templates for various verticals
- Sync Play & Screen Wall
- Real-time monitoring
- Security Management
- Advanced Tag Management
- Early Warning & Energy Management

- VXT Assistant (Chatbot) & Live chat
- PIRS App (Pre-Integrated & Repeatable Solution)
  - VXT Art
  - Link my POS
  - Infotainment by Seenspire

[2] Each feature's availability may vary by Samsung VXT's subscription plan. For more information about Samsung VXT, please reach out to your appointed Samsung representative.

Images regarding Samsung VXT are simulated for illustrative purposes. Actual UI may differ and is subject to change without notice.

Create promotional content

VXT Canvas enables businesses to create content easily and intuitively. Create original content with a variety of templates and free stock images, and add widgets for dynamic, visually engaging content. It also allows for easy touch content creation.

Remote control in real time

Samsung VXT offers intuitive remote monitoring and robust security control features. It includes additional lock options for USB ports and wireless connections across multiple screens. VXT also detects potential issues like overheating or weak network signals, alerting users via email and SMS to help ensure stable content play.

Vertical-specific custom options

Samsung VXT allows users to discover, install, and utilise additional solutions tailored to their specific needs. With VXT PIRS App, partners can generate new business opportunities by selling their unique apps, while customers can test a solution and then deploy it to all displays by purchasing a cost-effective license.

LYNK Cloud

Samsung LYNK Cloud is a comprehensive hospitality cloud solution. More than a powerful content and device management system, LYNK Cloud can analyse 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
- User flow analysis

Streamlined property management

With online access that supports multiple users, Samsung LYNK Cloud is designed for global hospitality operations. Users can remotely control their hotel displays around the globe.[1]

[1] LYNK Cloud does not support properties within China.

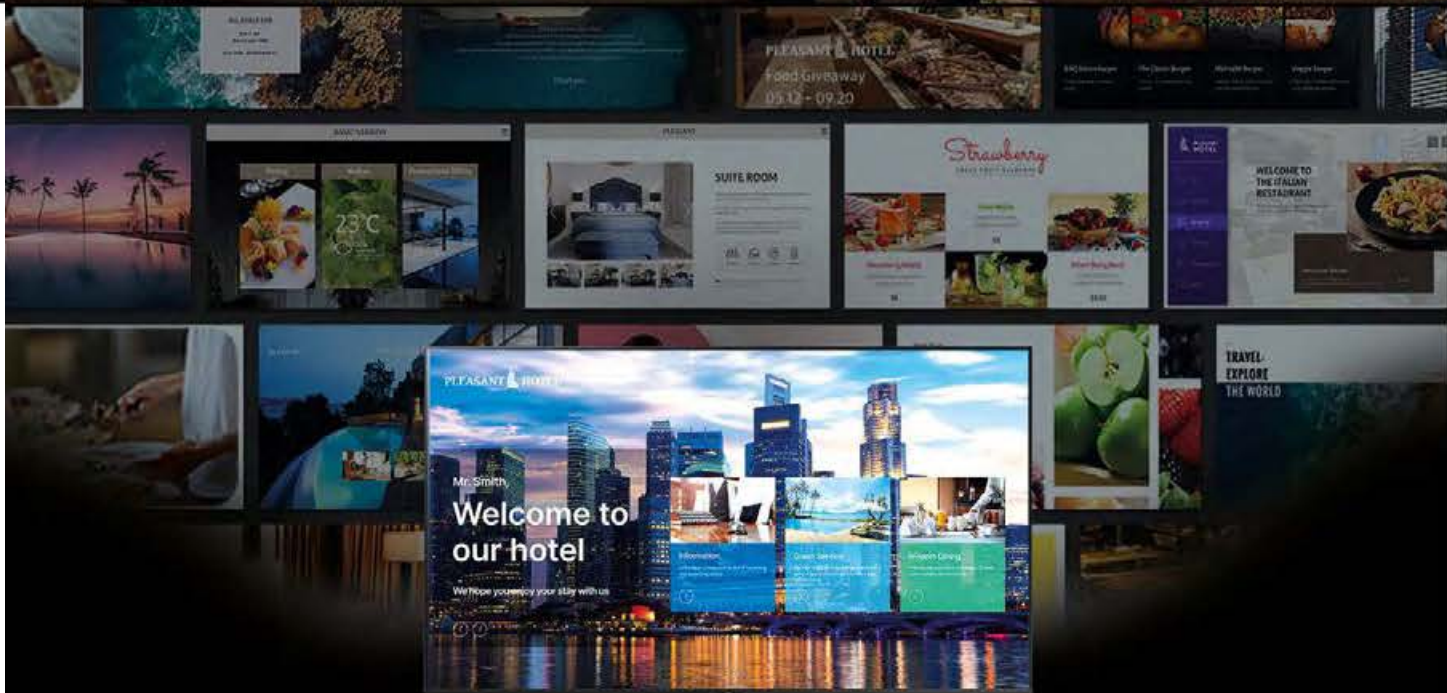### Content creation and custom interactions

Curate your hotel's in-room experience with LYNK Cloud[2]. Create and remotely deploy web-based content to each TV for a tailored feel to your hotel. Interactive request support makes it easy for guests to contact the concierge, order room service, make facility bookings and more.

[2] Some features may not be compatible with hotels' current platforms.
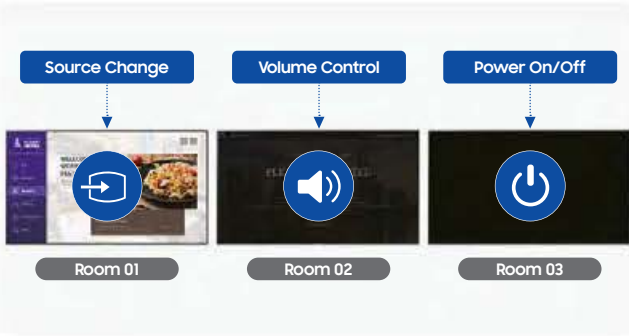
Integrated device management

Monitor and update in-room TVs from a centralised source remotely. Managers can modify channel maps and program guides, control basic functions, and provide support and maintenance when needed.

Source Change	Volume Control	Power On/Off
Room 01	Room 02	Room 03

H.Browser

Samsung's H.Browser creates flexibility for content development. It provides in-room entertainment and customised content management services that guests expect. All apps can be stored within the Tizen OS and are supported by Web Simulator and Remote Web Inspector tools that further refine app performance and security.

TEP

(Tizen Enterprise Platform)

Samsung's Tizen Enterprise Platform (TEP) offers an integrated service infrastructure and a flexible application development environment. Within Tizen OS, applications can be easily tailored to specific business needs, while its system assures enhanced software management for operation.

Monitor

Work with a better view. Samsung monitors are designed to be adjustable for user comfort and less eye strain to boost work efficiency and productivity.

ViewFinity

5K Resolution Monitor

S90PC

An ideal choice for creative professionals, the ViewFinity 5K monitor delivers a bigger canvas and more creative space with more pixels and incredible detail, as well as reduced glare with its Matte Display. Pantone™ validated for colour accuracy, designs can look as good on screen as in the real world.

Highlights

- 5K resolution
- DCI-P3 99%
- Matte Display
- Smart Calibration
- Pantone Validated
- Thunderbolt™4[1]
- 4K SlimFit Camera
- Apple Airplay[2]
- Ergonomic design

[1] Only Mac computers with Apple silicon introduced after 2020 are supported, namely: MacBook Pro introduced in 2021 or later, plus MacBook Pro (13-inch, M1, 2020), MacBook Air introduced in 2022 or later, plus MacBook Air (M1, 2020), iMac introduced in 2021 or later, Mac mini introduced in 2020 or later, Mac Studio introduced in 2022 or later and Mac Pro introduced in 2023.
[2] AirPlay or mobile mirroring requires iOS 12.3 or later, or MacOS 10.14.5 or later, or Android OS 8.0 or later. This function may not be supported depending on the model or geographical area. Apple and AirPlay are trademarks of Apple Inc., registered in the U.S. and other countries and regions.

More space to get more done in 5K

5K provides more pixels than 4K, making a bigger canvas for you, with 218 PPI for incredible detail[3]. The 99% DCI-P3 option delivers colour saturation to help bring your ideas to vibrant life, and factory-calibrated colour accuracy[4] (ΔE < 2) helps deliver true colour representation straight out of the box.

[3] Screen features may vary depending on system environment, such as computer components, duration of use, or other factors.
[4] Colour accuracy figures may vary based on the measuring device and the measuring point. Factory calibration is completed and measured in RGB before shipment.

Anti-glare that's easy on the eyes

Matte Display drastically reduces light reflections without obscuring your view. Intelligent Eye Care automatically optimises brightness and reduces blue light and screen flickering, so you can keep your eyes on the prize.

Image simulated for illustrative purposes.

Smartly suit colours to your needs

The ViewFinity S9 brings vivid colours to life. With Smart Calibration[5] and a compatible smartphone, the screen can easily be customised for unique experiences. Choose between DCI-P3 or sRGB colour space, and customise colour temperature, luminance and gamma settings without any extra tools or complex procedures.

[5] Smart Calibration is available on Galaxy S10 or later, Galaxy Note10 or later, Galaxy Fold devices, Galaxy Flip devices, iPhone 11 or later, and the second generation iPhone SE 2 or later. Requires the latest version of the SmartThings app. Colour accuracy figures may vary based on the measuring device and the measuring point. Screen features may vary depending on system environment, such as computer components, duration of use, or other factors. On-screen content simulated for demonstration purpose.
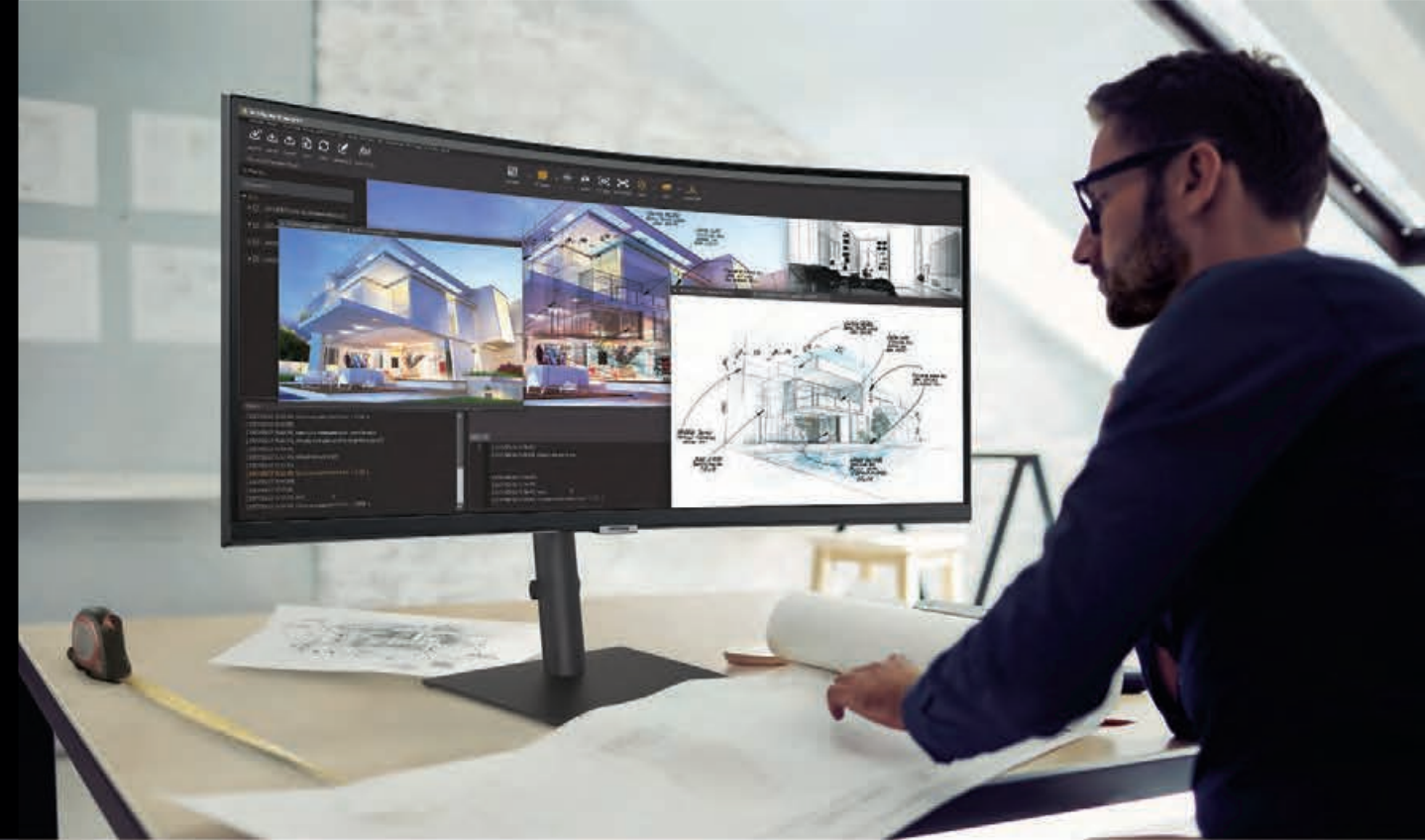
ViewFinity
High Resolution Monitor
S80PB / S80UD / S60UD

The ViewFinity high resolution lineup provides the performance and flexibility for high-profile professional jobs to personal creative projects. After quick and easy setup, an ergonomic design provides customisable comfort. A thoughtful design delivers performance while helping to reduce the impact on the environment.

Highlights

- UHD / QHD resolution
- PBP / PIP
- Intelligent Eye care
- USB Type-C
- Ergonomic stand

ViewFinity
Ultrawide Monitor
S95UC / S65UC / S65VC / S65TC

Also available in Ultrawide models, ViewFinity monitors are designed for businesses looking to maximise worker productivity. Samsung's Ultrawide lineup allows professionals to review and work on more documents and applications simultaneously.

Highlights

- 32:9 / 21:9 aspect ratio
- DQHD/ Ultra WQHD resolution
- PBP / PIP
- Intelligent Eye care
- USB Type-C / LAN port
- Built-in Webcam (S65VC only)
- Built-in KVM switch
- Ergonomic stand
- Thunderbolt™4 (S65TC only)

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1 billion colours with HDR10

See a wide gamut of colours for stunning accuracy and detail. HDR10[1] provides near limitless hues and true-to-life colour representation, with darker darks and the brighter brights. Content is a joy to look at and can be experienced as intended.

[1] 27-inch model of S80PB supports HDR400 and 32-inch model of S80PB supports HDR600.

Ergonomic design

Professionals can create healthy, comfortable desk setups to suit their needs thanks to ergonomic solutions[2]. The borderless design and VESA mount compatibility enable a variety of tilt, swivel and pivot control points for mounting to help create your optimal position and boost productivity.
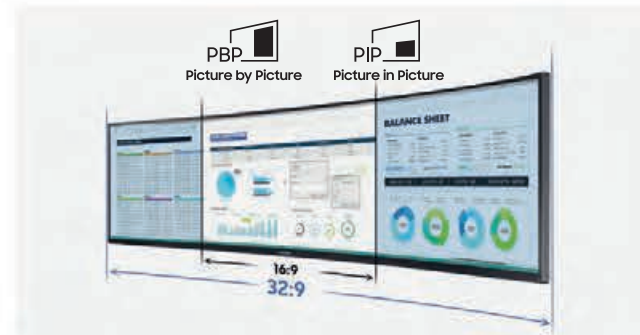
[2] Support for each function may vary by model.

Easy setup

The Easy Setup Stand helps professionals create an ideal workspace with ease, without any tools or screws necessary. When it's time to change things up, simply push a button and enjoy flexible convenience.[3]

[3] Only available to S80UD and S60UD monitors.

Display more documents at once

With picture-by-picture (PBP), view two pieces of content from separate sources simultaneously. Picture-in-picture (PIP) lets you view the input from a main source while referencing a second source in a smaller window.

USB Type-C & LAN port

The USB Type-C port lets you power your devices with up to 90W of power and transfer data with just one cable. The LAN port allows a device with no LAN port to connect to the monitor and use the monitor's Ethernet connection, all while keeping a clutter-free desk environment.
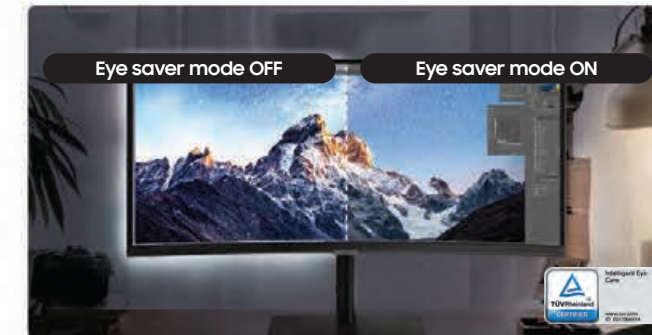
TUV-certified intelligent eye care

TUV-certified intelligent eye care helps take care of your eye health by reducing blue light and screen flicker. Plus, Adaptive Picture helps optimise the brightness and colours on the screen for consistent accuracy in various lighting environments.

Image simulated for illustrative purposes.

Specifications

Smart Display

Professional Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	Platform	Panel type	IP rating
QHC	43", 50", 55", 65", 75", 98"	3,840 x 2,160	700 nit	4,000:1 (43", 50", 55", 65", 75") 5,500:1 (98")	24/7	- In: DP1.2 (1), HDMI 2.0 (3), USB 2.0 (2) - Out: Stereo Mini Jack - Ext: RS232C (in/out), RJ45	Tizen 7.0	VA, Non-glare	IP5X
QMC	43", 50", 55", 65", 75", 85", 98"	3,840 x 2,160	500 nit	4,000:1 1,200:1 (43", 50" IPS model)	24/7	- In: DP1.2 (1), HDMI 2.0 (3), USB 2.0 (2) - Out: Stereo Mini Jack - Ext: RS232C (in/out), RJ45	Tizen 7.0	VA, Non-glare	IP5X
QBC	43", 50", 55", 65", 75", 85"	3,840 x 2,160	350 nit	4,000:1	16/7	- In: HDMI 2.0 (3), USB 2.0 (2) - Out: Stereo Mini Jack - Ext: RS232C (in/out), RJ45	Tizen 7.0	-	IP5X
QET	43", 50", 55", 65", 75", 85"	3,840 x 2,160	300 nit	1,200:1 (65", 75") 4,000:1 (43", 50", 55", 85")	16/7	In: HDMI2.0 (2), USB2.0 (1) - Out: Stereo Mini Jack - Ext: RS232C (in), RJ45	Tizen 4.0	-	IP5X
QEC	98"	3,840 x 2,160	450 nit	5,000:1	16/7	- In: HDMI2.0 (4), USB2.0 (2) - Ext: RS232C (in), RJ45	Tizen 6.5	-	-

Outdoor Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	Platform	IP rating
OHA/OHA-S	55" (OHA/OHA-S) 75" (OHA)	1,920 x 1,080 (55") 3,840 x 2,160 (75")	3,500 nit (peak 4,000 nit)	6,000:1 (55") 1,200:1 (75")	24/7	- In: (55") HDMI 2.0 (2), HDBaseT (LAN Common), USB 2.0 (1) / (75") DP1.2 (1), HDMI 2.0 (2), USB 2.0 (1) - Out: Stereo Mini Jack - Ext: (55") RS232C (in/out), RJ45 (in/out), HDBaseT / (75") RS232C (in), RJ45 (in)	Tizen 4.0 (OHA) Tizen 5.0 (OHA-S)	IP56
OHB/OHB-S	24" (OHB) 46" (OHB-S)	1,920 x 1,080	1,500 nit (24") 3,500 nit (46", 55")	1,000:1 (24") 6,000:1 (46", 55")	24/7	- In: (24") HDMI 2.0 (1), USB 2.0 (2) / (46") HDMI 2.0 (2), HDBaseT, USB 2.0 (1) - Out: Stereo Mini Jack - Ext: (24") RS232C (in), RJ45 (in) / (46") RS232C (in/out), RJ45 (in/out), HDBaseT	Tizen 5.0 (OHB) Tizen 6.5 (OHB-S, OH24B)	IP66 (24") IP56 (46")

Window Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	Platform	IP rating
OMA	75"	3,840 x 2,160	4,000 nit	1,200:1	24/7	- In: DP1.2 (1), HDMI 2.0 (2), USB 2.0 (1) - Out: HDMI 2.0, Stereo Mini Jack - Ext: RS232C (in/out), RJ45 (in)	SSSP 7.0	IP5X
OMB	46", 55"	1,920 x 1,080 (46") 3,840 x 2,160 (55")	4,000 nit (46") 3,000 nit (55")	6,000:1 (46") 1,200:1 (55")	24/7	- In: HDMI 2.0 (2), USB 2.0 (1) - Out: HDMI 2.0 (1), Stereo Mini Jack - Ext: RS232C (in/out), RJ45 (in/out)	SSSP 7.0	IP5X
OMN-DS	55"	1,920 x 1,080	3,000/1,000 nit (-DS)	6,000:1	24/7	- In: HDMI 2.0 (2), USB 2.0 (2) - Out: N/A - Ext: RS232C (in) stereo jack, RJ45 (in) - BT/Wi-Fi: Keyboard, Mouse, Speaker	SSSP 7.0	IP5X

Smart Display

Video Wall

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	B-to-B	Bezel width
VHC-R	55"	1,920 x 1,080	700 nit (VHC-R)	1,100:1	24/7	- In: DVI-D, DP1.2, HDMI2.0 (2), Stereo Mini Jack, USB (only f/w upgrade) - Out: DP1.2 (Loop-out), Stereo Mini Jack - Ext: RS232C (in), RJ45	0.88 mm	0.44 mm (even)
VHC-E/VMC-E	55"	1,920 x 1,080	700 nit (VHC-E) 500 nit (VMC-E)	1,000:1	24/7	- 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), RJ45	1.74mm (Panel Bezel to Panel Bezel) 2.49mm (Active area to Active area)	1.3 mm (U/L) 0.44 mm (R/B)
VMB-U	46", 55"	1,920 x 1,080	500 nit	1,200:1	24/7	- In: DVD-D, DP1.2, HDMI2.0 (2), Stereo Mini Jack, HDCP 2.2, USB 2.0 (1) (only f/w upgrade) - Out: DP1.2 (Loop-out), Stereo Mini Jack - Ext: RS232C (in/out), RJ45 (in)	3.5 mm	2.25 mm (U/L) 1.25 mm (R/B)

Smart Pro TV

Model	Screen Size	Resolution	Brightness	Operation Hour	Connectivity	SoC	Platform
BED-H	43", 50", 55", 65", 75", 85"	3,840 x 2,160	300 nit	16/7	Wi-Fi 5, Bluetooth, HDMI (3), USB (1)	SSSP10.0	Tizen 8.0

Flip Pro

Model	Screen Size	Resolution	Brightness	Contrast Ratio	# of touch	Connectivity	Touch pen type	Touch type	Object recognition range
WMB	55", 65", 75", 85"	3,840 x 2,160	350 nit (w/o glass)	4,000:1 (w/o glass)	20 Multi touch (4 drawing)	- In: HDMI (Rear 1, Front 1), DP (1), USB C (Front, 65W P/D), OPS I/F, USB2.0 (For SoC, Rear 1, Front 1), USB3.0 (For External, Front 2) - Out: Touch out 2 (USB upstream type, Front 1, Rear 1), Stereo Mini Jack - Ext: RS232C thru stereo jack, RJ45 (For MDC) - BT/Wi-Fi: Keyboard, Mouse, Speaker ※ USB-C P/D & OPS Supports only 75/85"	Passive pen	IR (Infra Red)	2 mm/4 mm/8 mm/50 mm, 2048 level on Brush Mode

Interactive Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	# of touch	Connectivity	Touch pen type	Touch type	Object recognition range
WAD	65", 75", 86"	3,840 x 2,160	400 nit	1,200:1	40 Multi Touch (20 drawing)	- In: HDMI (Rear 2, Front 1), VGA (1), USB C (Front), OPS I/F, USB2.0 (1 For Service) USB 3.0 (Front 2, Rear 2), S/PDIF (1) - Out: HDMI out (1), Touch out 2 (USB upstream type, Front 1, Rear 1), Stereo Mini Jack - Ext: RS232C thru stereo jack, RJ45 - BT/Wi-Fi: Keyboard, Mouse, Speaker	Passive pen	IR (Infra Red)	5 mm/10 mm/15 mm

Specifications

Kiosk

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	SoC	Touch type
KMA	24"	1,920 x 1,080	250 nit (w/o glass)	1,000:1 (w/o glass)	16/7	- In: HDMI1.4 (1), USB (4), RJ45 (1) - Out: Touch out, RJ45 (1) - Ext: RS232C (4)	SSSP 6.0	Capacitive
KMC-W	24"	1,920 x 1,080	250 nit (w/o glass)	1,000:1 (w/o glass)	16/7	- In: USB (3), RJ45 (1) - Ext: RS232C (3)	Windows 10 IoT Enterprise	Capacitive

Touch Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	SoC	Touch type
QMB-T	43", 55"	3,840 x 2,160	500 nit (w/o glass)	4,000:1 (w/o glass)	24/7	- In: DP1.2 (1), HDMI2.0 (3), USB (2) - Out: Stereo mini jack, Touch out - Ext: RS232C (in/out), RJ45	SSSP 6.0	Capacitive

Small Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	SoC	Panel type (Non-Touch)
QB13R-M/QB13R-TM	13"	1,920 x 1,080	500 nit (QB13R-M) 500 nit (QB13R-TM, w/o glass)	800:1 (QB13R-M) 600:1 (QB13R-TM, w/o glass)	16/7	- In: HDMI1.4 (1), USB2.0 (1) - Out: Stereo Mini Jack, Touch (QB13R-TM only) - Ext: RS232C (in), RJ45	Tizen 4.0	Non-glare
QB24C/QB24C-T	24"	1,920 x 1,080	250 nit (QB24C) 250 nit (QB24C-T, w/o glass)	1,000:1 (QB24C) 1,000:1 (QB24C-T, w/o glass)	16/7	- In: HDMI1.4 (1), USB2.0 (1) - Out: Stereo Mini Jack, Touch (QB24R-T only) - Ext: RS232C (in/out), RJ45	Tizen 7.0	Non-glare
QM32C	32"	1,920 x 1,080	400 nit	4,000:1* * Contrast Ratio may vary by the product's panel type. or 4,000:1(VA)/1,200:1(IPS)	24/7	- In: HDMI2.0 (3), USB2.0 (2) - Out: Stereo Mini Jack - Ext: RS232C (in/out), RJ45	Tizen 7.0	-

Stretched Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	SoC	Panel type
SHC	37"	1,920 x 540	700 nit	4,000:1	24/7	- In: HDMI1.4 (3) - Out: Stereo Mini Jack - Ext: RS232C (in/out), RJ45, IR	SSSP 10.0	Non-glare

Neo QLED 8K Display

Model	Screen Size	Resolution	Brightness	Contrast Ratio	Operation Hour	Connectivity	SoC
QPA-8K	85"	7,680 x 4,320	500 nit (HDR 2,000 nit)	1,500:1	16/7	- In: HDMI 2.1 (1), HDMI 2.0 (3), USB2.0 (3) - Out: Digital Audio Out (Optical) - Ext: RS232C (in), RJ45	Tizen 6.0

LED Display

The Wall

Model	Pixel pitch	Diode type	Brightness (peak)*	Contrast Ratio	Certification	Cabinet size (L x H x D, per cabinet)	Weight (per cabinet)	Service**	IP rating
IWA	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 (P0.8, P1.2) 22,000:1 (P1.6)	EMC Class B TUV Eye Comfort Safety 62368-1, 60950-1	806.4 x 453.6 x 36.5 mm	12.0kg (P0.8) 11.2kg (P1.2, P1.6)	Front	IP20
IWB	P0.6, P0.9	Flip-chip RGB LED	1,800 nit (P0.6) 1,200 nit (P0.9)	19,000:1 (P0.6) 12,000:1 (P0.9)	EMC Class B TUV Eye Comfort Safety 62368-1, 60950-1	1,209.6 x 680.4 x 59.9 mm	21.9 kg (P0.6) 22.1 kg (P0.9)	Front	IP20
IWC	P0.8, P1.2, P1.6	Flip-chip RGB LED	1,600 nit (P0.8) 1,800 nit (P1.2) 1,600 nit (P1.6)	30,000:1 (P0.8) 24,000:1 (P1.2) 23,000:1 (P1.6)	EMC Class B TUV Eye Comfort Safety 62368-1, 60950-1	806.4 x 453.6 x 75 mm	11.4 kg	Front	IP20

The Wall
for Virtual Production

Model	Pixel pitch	Diode type	Brightness (peak)*	Contrast Ratio	Certification	Cabinet size (L x H x D, per cabinet)	Weight (per cabinet)	Service**	IP rating
IVC	P1.6, P2.1	Flip-chip RGB LED	1,500 nit	31,000:1 (P1.2) 35,000:1 (P1.6)	EMC Class A Safety 62368-1, 60950-1	403.1 x 907.0 x 83 mm	13.3kg	Front (Module/Tcon) Rear (Tcon/SMPS)	IP20

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

Specifications

`LED Display`

All-in-One LED

Model	Pixel pitch	Diode type	Brightness (peak)*	Contrast Ratio	Certification	Cabinet size (L x H x D, per screen)	Weight (per screen)	Service**	IP rating
IAB 146" 4K	P0.8	Flip-chip RGB LED	1,600 nit	24,000:1	EMC Class A TUV Eye Comfort Safety 62368-1, 60950-1	3,229.5 x 1,818.0 x 49.1 mm	160 kg	Front	IP20
IAB 146" FHD	P1.6	Flip-chip RGB LED	1,400 nit	22,000:1				Front	IP20
IAB 110" FHD	P1.2	Flip-chip RGB LED	1,600 nit	24,000:1		2,423.1 x 1364.4 x 49.1 mm	99 kg	Front	IP20
IAC	P1.5	Surface Mount Device (SMD)	1,000 nit	6,000:1	EMC Class A TUV Eye Comfort Safety 62368-1, 60950-1	2,888.5 x 1,628.5 x 56.2 mm	125 kg	Front	IP20

Indoor LED Display

Model	Pixel pitch	Diode type	Brightness (peak)*	Contrast Ratio	Certification	Cabinet size (L x H x D, per cabinet)	Weight (per cabinet)	Service**	IP rating
IFR/IFR-F	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 (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
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 Display

Model	Pixel pitch	Diode type	Brightness (peak)*	Contrast Ratio	Certification	Cabinet size (L x H x D, per cabinet)	Weight (per cabinet)	Service**	IP rating
XHB-S	P6, P8, P10, P16	SMD (P6, P8, P10) Discrete lamp (P16)	8,000 nit (P6, P8, P10,P16) 10,000 nit (P10)	8,000:1 (P6, P8, P10, P16) 10,000:1 (P10)	CE, UL/ULC listed	689.9 x 1,035.4 x 91.3 mm (P6) 689.9 x 1,035.4 x 92.0 mm (P8) 689.9 x 1,035.4 x 92.9 mm (P10) 689.9 x 1,035.4 x 100.9 mm (P16)	23.2 kg (P6, P8, P10) 27.4 kg (P16)	Front and/or rear	IP66
XHB-E	P6, P8, P10, P16	SMD (P6, P8, P10) Discrete lamp (P16)	7,000 nit	7,000:1	CE, UL/ULC listed	689.9 x 1,035.4 x 91.3 mm (P6) 689.9 x 1,035.4 x 92.0 mm (P8) 689.9 x 1,035.4 x 92.9 mm (P10) 689.9 x 1,035.4 x 100.9 mm (P16)	23.2 kg (P6, P8, P10) 27.4 kg (P16)	Front and/or rear	IP66

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

`Hospitality TV`

QLED

Model	Screen Size	Resolution	Features	Connectivity
HQ60A	43", 50", 55", 65", 75"	3,840 x 2,160	QLED, 4K, 100% Colour Volume with Quantum Dot, Quantum Processor Lite 4K, Quantum HDR, Dual LED, Virtual OTS, Q-Symphony Lite, Samsung TV Plus, PC on TV, Ambient Mode, LAN out Ethernet port, Bathroom SPK, LYNK Cloud, H.Browser	Wi-Fi 5 Bluetooth 3 x HDMI 2 x USB

Crystal UHD

Model	Screen Size	Resolution	Features	Connectivity
HCU7000	43", 50", 55", 65", 75"	3,840 x 2,160	PurColour, 4K, HDR10+ Support, Q-Symphony Lite, 3 Bezeless Slim look Design, Samsung TV Plus, Workspace, Ambient Mode, Headphone ID, LYNK Cloud, TEP	WiFi 5 Bluetooth 3 x HDMI 2 x USB

Specifications

`Monitor`

ViewFinity
5K Resolution Monitor

Model	Screen Size	Flat/Curved	Aspect ratio	Resolution	Brightness (Typ.)	Contrast Ratio (Typ.)	Connectivity
S90PC	27"	Flat	16:9	5,120 x 2,880	600 cd/m²	1,000:1	1 x TBT (90W), 1 x MiniDP (2.2), 3 x USB 3.0 (C-type)

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	1 x USB-C (90W), 1 x HDMI (2.0), 1 x DP (1.4), 3 x USB 3.0, LAN port, Headphone
S80UD	27", 32"	Flat	16:9	3,840 x 2,160	350 cd/m²	1,000:1 (27") 3,000:1 (32")	1 x USB-C (90W), 1 x HDMI (2.0), 1 x DP (1.2), 3 x USB 3.0, Headphone
S60UD	24", 27", 32"	Flat	16:9	2,560 x 1,440	350 cd/m²	1,000:1	1 x USB-C (90W), 1 x HDMI (2.0), 1 x DP (1.2), 3 x USB 3.0, LAN port, Headphone

`Monitor`

ViewFinity
Ultrawide monitor

Model	Screen Size	Flat/Curved	Aspect ratio	Resolution	Brightness (Typ.)	Contrast Ratio (Typ.)	Connectivity
S95UC	49"	Curved (1,000R)	32:9	5,120 x 1,440	350 cd/m²	3,000:1	1 x USB-C (90W), 2 x HDMI (2.2), 3x USB (3.0), LAN port, Headphone
S65UC	34"	Curved (1,000R)	21:9	3,440 x 1,440	350 cd/m²	3,000:1	1 x USB-C (90W), 1 x HDMI (2.0), DP (1.2), 3 x USB 3.0, LAN port, Headphone
S65VC	34"	Curved (1,000R)	21:9	3,440 x 1,440	350 cd/m²	3,000:1	1 x USB-C (90W), 1 x HDMI (2.0), DP (1.2), 3 x USB 3.0, LAN port, Headphone
S65TC	34"	Curved (1,000R)	21:9	3,440 x 1,440	350 cd/m²	3,000:1	2 x TBT4 (90W/15W), 1 x HDMI (2.0), DP (1.2), 3 x USB 3.0, LAN port, Headphone

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