Light up new possibilities this new year

CES INNOVATION AWARDS 2022 HONOREE

Game with unmatched clarity
on the all-new OLED gaming monitor

Odyssey OLED G8

3 years on-site warranty for all monitors

Warranties are subject to terms and conditions. Images are for illustrative purposes only.

Odyssey OLED G8

34" Ultra WQHD Curved Gaming Monitor

Game-changing speed to win. Deploy instant destruction with an unrivaled 0.1ms response time and 175Hz refresh rate on Samsung's first OLED gaming monitor. Get engulfed in immersive true-to-life visuals, strike swiftly ahead of enemies, and claim ultimate victory.

S34BG85 (34")

$2,688

NEW

- Brightness (cd/m²): 250
- Screen Curvature: 1800R
- Contrast Ratio: 1000000:1
- Max. Resolution: 3440 x 1440
- Response Time: 0.1ms
- Refresh Rate: 175Hz
- Viewing Angle (H/V): 178° / 178°

- OLED Panel
- Operating System: Tizen™
- Neo Quantum Processor, DisplayHDR True Black 400, HDR10+, Ultra-slim Metal Design
- Flicker Free, Eye Saver Mode, Quantum Dot Colour, Auto Source Switch+, AMD FreeSync™ Premium
- IoT Hub, Tap View, Remote Access, Sound Mirroring, Smart TV Experience
- Micro HDMI 2.1, Mini-Display Port, USB-C (65W), WiFi5, Bluetooth, Speaker (5W x 2ch)
- Tilt (Wall mount), Pivot, HAS

OLED	**175 Hz** REFRESH RATE Refresh Rate	**0.1ms** Fast Response Time Response Time	Smart TV Experience	AMD FreeSync™ Premium	Ultra-slim Metal Design

CES INNOVATION AWARDS 2022 HONOREE

Ultra-slim Metal Design

(3.9mm at its thinnest)

Odyssey OLED G8

Samsung Conventional Monitor

VESA CERTIFIED DisplayHDR™ TRUE BLACK 400

An Apple Original Film
TOM HANKS IS
FINCH
Watch Now

DisplayHDR True Black 400

See true black and dark colours on screen without pixel light bleed for supreme colour and depth expression in every game.

Smart TV Experience

Take a break from marathon gaming sessions and catch up on must-see streaming content, with just a simple Wi-Fi connection.

RACE 45.24
POS 1/8

0.1ms

Marvel at outstanding OLED picture quality

With the advanced Neo Quantum Processor, every frame on the OLED panel is instantly analysed and optimised for maximum quality. Colours, shades and contrast unify to deliver bright and brilliant picture at all times.
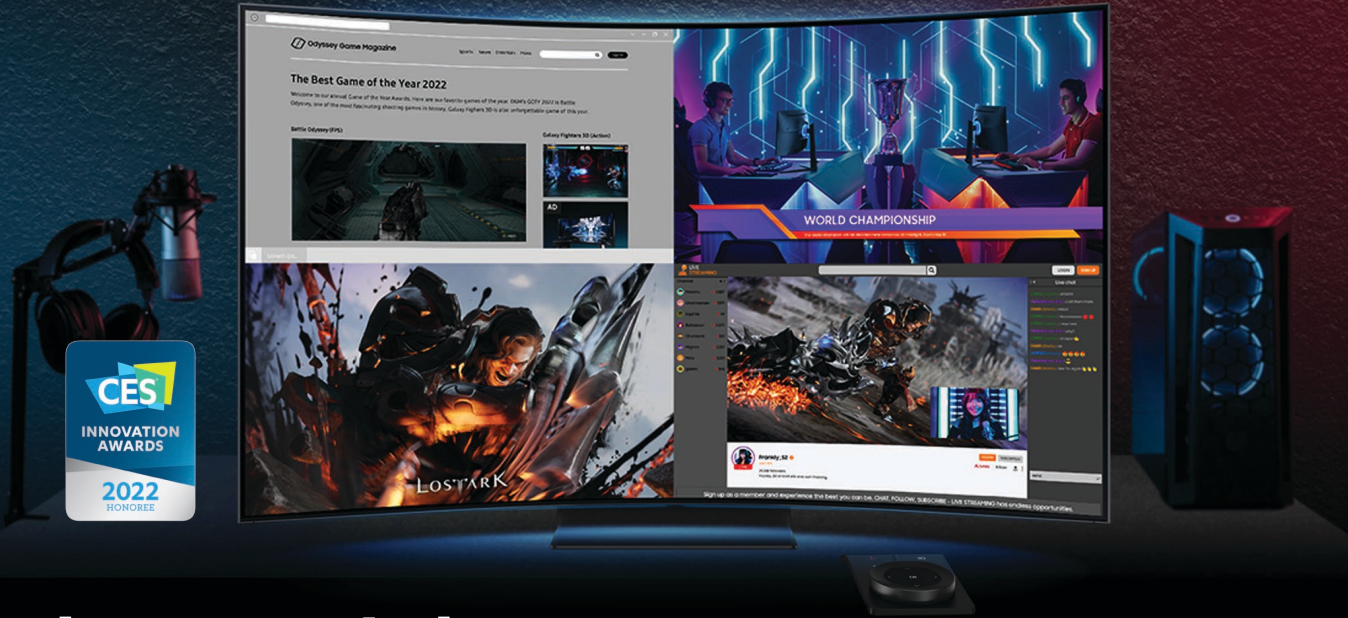
Odyssey Ark

Your personal gaming theatre

S55BG97 (55")

$5,049

NEW

- Brightness (cd/m²): 600
- Screen Curvature: 1000R
- Contrast Ratio: 1000000:1
- Max. Resolution: 3840 x 2160
- Response Time: 1ms
- Refresh Rate: 165Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel

- Operating System: Tizen™
- Sound Dome Technology, Quantum Matrix Technology, HDR2000, HDR10+
- Cockpit Mode, Multi View, Flicker Free, Eye Saver Mode, Game Mode, Quantum Dot Colour, Auto Source Switch+, AMD FreeSync™ Premium Pro
- HDMI 2.1 x 4, USB 2.0 x 2, Ethernet (LAN), WiFi5, Bluetooth, Headphone
- Ark Dial, One Connect Box, Remote Controller
- Tilt (Wall mount), Pivot, HAS

4K Cinematic Experience **Flexible Interface** **World Class Performance**

| Quantum Matrix Technology | Sound Dome Technology | 165Hz REFRESH RATE Refresh Rate | AMD FreeSync Premium Pro AMD FreeSync™ Premium Pro | 1ms Fast Response Time Response Time | Cockpit Mode | Ark Dial |

Engulf yourself in sound
Sound Dome Technology

Exclusive controller at your command
Ark Dial

Odyssey Neo G8

EDITORS CHOICE — Newsweek

Trusted Reviews RECOMMENDED

HOMETHEATER REVIEW 2022 EDITORS' CHOICE

TOP PICK 2022 TECHAERIS
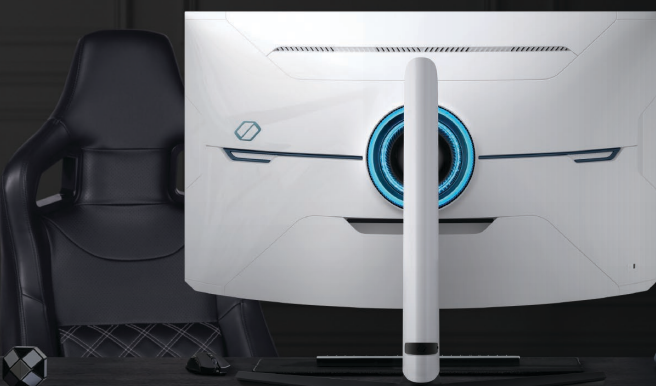
S32BG75 (32")
$2,288 RRP $2,524

- Brightness (cd/m²): 350
- Screen Curvature: 1000R
- Contrast Ratio: 1000000:1
- Max. Resolution: 3840 x 2160
- Response Time: 1ms
- Refresh Rate: 165Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Quantum Matrix Technology, HDR2000, HDR10+
- Flicker Free, Eye Saver Mode, PIP, Quantum Dot Colour, AMD FreeSync™ Premium Pro
- HDMI 2.1 x 2, Display Port, USB 3.0 x 2, Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

| 1000R Curved Screen | 165Hz REFRESH RATE Refresh Rate | UHD UHD Resolution | Quantum Matrix Technology | AMD FreeSync Premium Pro AMD FreeSync™ Premium Pro |

Odyssey Neo G7

S32BG85 (32")
$2,488 RRP $2,726

- Brightness (cd/m²): 350
- Peak Brightness (cd/m²): 1000
- Screen Curvature: 1000R
- Contrast Ratio: 1000000:1
- Max. Resolution: 3840 x 2160
- Response Time: 1ms
- Refresh Rate: 240Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Quantum Matrix Technology, HDR2000, HDR10+
- Flicker Free, Eye Saver Mode, PIP, Quantum Dot Colour, AMD FreeSync™ Premium Pro
- HDMI 2.1 x 2, Display Port, USB 3.0 x 2, Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

| 1000R Curved Screen | 240Hz REFRESH RATE Refresh Rate | UHD UHD Resolution | Quantum Matrix Technology | AMD FreeSync Premium Pro AMD FreeSync™ Premium Pro |

Odyssey Neo G8

CES INNOVATION AWARDS 2022 BEST OF INNOVATION

S49AG95 (49")
$2,988 RRP $3,433

- Brightness (cd/m²): 420
- Peak Brightness (cd/m²): 2000
- Screen Curvature: 1000R
- Contrast Ratio: 1000000:1
- Max. Resolution: 5120 x 1440
- Response Time: 1ms
- Refresh Rate: 240Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Quantum Matrix Technology, HDR2000, HDR10+, sRGB 125%
- Flicker Free, Eye Saver Mode, PIP, PBP, Quantum Dot Colour, G-Sync compatible, AMD FreeSync™ Premium Pro
- HDMI 2.1 x 2, Display Port, USB 3.0 x 2, Headphone
- Tilt (Wall mount), Swivel, HAS

| 1000R Curved Screen | 240Hz REFRESH RATE Refresh Rate | NVIDIA G-SYNC G-Sync | DUAL QHD Dual QHD | Quantum Matrix Technology |

Odyssey Neo G9

F24G35TF (24")
$288 RRP $554

F27G35TF (27")
$368 RRP $705

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 1ms
- Refresh Rate: 144Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Flicker Free, Eye Saver Mode, Game Mode, AMD FreeSync™ Premium
- HDMI, Display Port, D-Sub, Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

144Hz REFRESH RATE — Refresh Rate
AMD FreeSync Premium — AMD FreeSync™ Premium
Borderless Design

Odyssey G35T

S24AG320 (24")
$468 RRP $554

S27AG320 (27")
$548 RRP $634

S32AG320 (32")
$648 RRP $735

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 1ms
- Refresh Rate: 165Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Flicker Free, Eye Saver Mode, Game Mode, AMD FreeSync™ Premium
- HDMI, Display Port, Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

165Hz REFRESH RATE — Refresh Rate
AMD FreeSync Premium — AMD FreeSync™ Premium
Borderless Design

Odyssey G32A

C34G55T (34")
$988 RRP $1,412

- Brightness (cd/m²): 250
- Screen Curvature: 1000R
- Contrast Ratio: 2500:1
- Max. Resolution: 3440 x 1440
- Response Time: 1ms
- Refresh Rate: 165Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- HDR10, Flicker Free, Eye Saver Mode, PBP, AMD FreeSync™ Premium
- HDMI, Display Port, Headphone
- Tilt (Wall mount)

1000R — Curved Screen
165Hz REFRESH RATE — Refresh Rate
ULTRA WQHD — Ultra WQHD
AMD FreeSync Premium — AMD FreeSync™ Premium

Odyssey G5

C49G95T (49")
$2,288 RRP $2,928

- Brightness (cd/m²): 420
- Peak Brightness (cd/m²): 1000
- Screen Curvature: 1000R
- Contrast Ratio: 2500:1
- Max. Resolution: 5120 x 1440
- Response Time: 1ms
- Refresh Rate: 240Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- HDR1000, HDR10+, sRGB 125%
- Flicker Free, Eye Saver Mode, PIP, PBP, Quantum Dot Colour, G-Sync compatible, AMD FreeSync™ Premium Pro
- HDMI, Display Port x 2, USB 3.0 x 2, Headphone
- Tilt (Wall mount), Swivel, HAS

1000R — Curved Screen
240Hz REFRESH RATE — Refresh Rate
G-SYNC — G-Sync
QLED
DisplayHDR 1000 — HDR1000

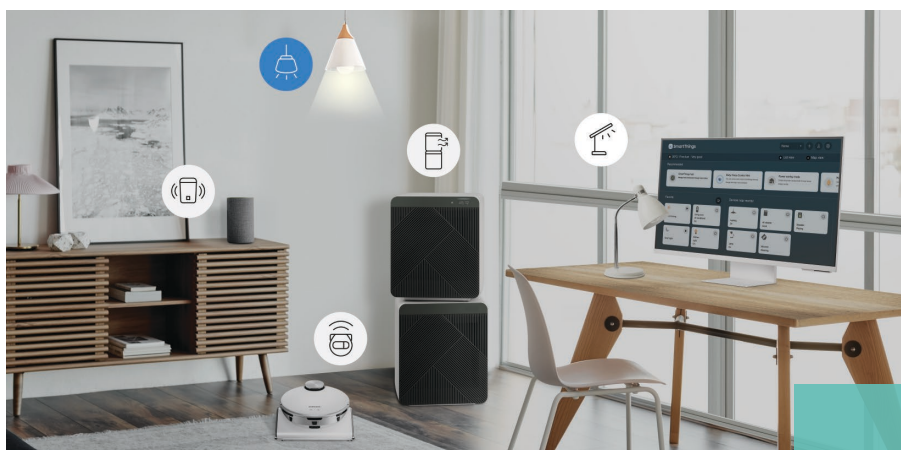## Odyssey G9

More than a TV, more than a PC

IoT Hub

Control every internet-connected smart device in your home from the convenience of your Smart Monitor.

PC-less Workspace

Browse the web, edit documents and work on projects, all without the need for a separate PC. With new Workmode, you can also remotely access another PC.

Smart TV Experience

Binge watch the latest drama with built-in OTT services. Enjoy a full Smart TV experience with the Smart Monitor, delivering everything you need to stay entertained without ever connecting your PC.

App subscription may be required.

Watch, play and live in style with Smart Monitor

S43BM702 (43")

$968 RRP $1,099

- Brightness (cd/m²): 300
- Contrast Ratio: 5000:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 20W Speaker (10W x 2)
- HDR 10, Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB-C, USB 2.0 x 3, WiFi5, Bluetooth
- Tilt (Wall mount)

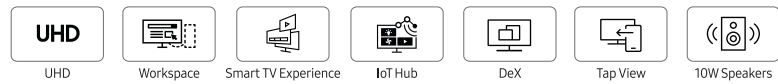| UHD	Workspace	Smart TV Experience	IoT Hub	DeX	Tap View	20W Speakers
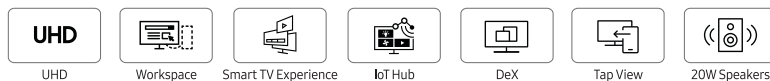
M7

S32BM801 (32")

$1,028 RRP $1,301

- Brightness (cd/m²): 400
- Contrast Ratio: 3000:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 2.2CH Speaker (5W x 2 with tweeter)
- HDR 10+, Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- SlimFit Camera
- Micro HDMI, USB-C, WiFi5, Bluetooth
- HAS

UHD	Workspace	Smart TV Experience	IoT Hub	Iconic Slim Design	DeX	Tap View	2.2CH Speakers

M8

*App subscription may be required.

S27BM500 (27")
$398 RRP $~~554~~

S32BM500 (32")
$498 RRP $~~634~~

M5

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- HDR 10, Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB x 2, WiFi5, Bluetooth
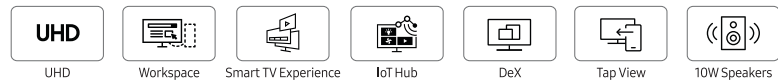- Tilt (Wall mount)

| Workspace | Smart TV Experience | IoT Hub | DeX | Tap View | 10W Speakers |

S27BM501 (27")
$398 RRP $~~554~~

S32BM501 (32")
$498 RRP $~~634~~

M5

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB x 2, WiFi5, Bluetooth
- Tilt (Wall mount)

| Workspace | Smart TV Experience | IoT Hub | DeX | Tap View | 10W Speakers |

S32BM700 (32")
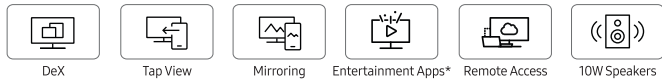### $698 RRP $~~907~~

M7

- Brightness (cd/m²): 300
- Contrast Ratio: 3000:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- HDR 10, Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB-C, USB 2.0 x 3, WiFi5, Bluetooth
- Tilt (Wall mount)

| UHD | Workspace | Smart TV Experience | IoT Hub | DeX | Tap View | 10W Speakers |

S32BM701 (32")
$698 RRP $~~907~~

M7

- Brightness (cd/m²): 300
- Contrast Ratio: 3000:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Samsung TV Plus, IoT Hub
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- HDR 10, Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
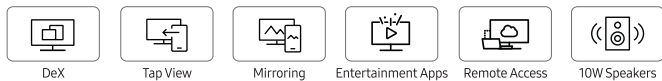- HDMI x 2, USB-C, USB 2.0 x 3, WiFi5, Bluetooth
- Tilt (Wall mount)

| UHD | Workspace | Smart TV Experience | IoT Hub | DeX | Tap View | 10W Speakers |

*App subscription may be required.

S27AM500 (27") | S32AM500 (32")

$368 RRP ~~$554~~ | **$468** RRP ~~$634~~

M5

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 8ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Bixby
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- Flicker Free, Eye Saver Mode, Game Mode
- Auto Source Switch+, Adaptive Picture, Ultrawide Game View, AirPlay2
- HDMI x 2, USB 2.0 x 2, WiFi5, Bluetooth
- Tilt (Wall mount)

| DeX | Tap View | Mirroring | Entertainment Apps* | Remote Access | 10W Speakers |

S27AM501 (27")

$368 RRP ~~$554~~

M5

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 1920 x 1080
- Response Time: 8ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Bixby
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 10W Speaker (5W x 2)
- Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB 2.0 x 2, WiFi5, Bluetooth
- Tilt (Wall mount)

| DeX | Tap View | Mirroring | Entertainment Apps | Remote Access | 10W Speakers |

S32AM700 (32")

$698 RRP ~~$907~~

M7

- Brightness (cd/m²): 250
- Contrast Ratio: 3000:1
- Max. Resolution: 3840 x 2160
- Response Time: 8ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Bixby
- Tap View, Remote Access, App Casting, Sound Mirroring,
- AirPlay2, 10W Speaker (5W x 2)
- Flicker Free, Eye Saver Mode, Game Mode, Auto Source
- Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB 2.0 x 3, USB-C, WiFi5, Bluetooth
- Tilt (Wall mount)

| UHD | DeX | Tap View | Mirroring | Entertainment Apps | Remote Access | 10W Speakers |

S43AM702 (43")

$888 RRP ~~$1,099~~

M7

- Brightness (cd/m²): 300
- Contrast Ratio: 5000:1
- Max. Resolution: 3840 x 2160
- Response Time: 8ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel
- Operating System: Tizen™

- VoD* (i.e Netflix, YouTube), Bixby
- Tap View, Remote Access, App Casting, Sound Mirroring, AirPlay2, 20W Speaker (10W x 2)
- Flicker Free, Eye Saver Mode, Game Mode, Auto Source Switch+, Adaptive Picture, Ultrawide Game View
- HDMI x 2, USB 2.0 x 3, USB-C, WiFi5, Bluetooth
- Tilt (Wall mount)

| UHD | DeX | Tap View | Mirroring | Entertainment Apps* | Remote Access | 20W Speakers |

*App subscription may be required.

Why choose Samsung high resolution monitors?

As one of the world's leading innovative visual display companies, Samsung is dedicated to providing customers with one of the best performing technologies available on the market today. With life-like picture quality, versatile inputs, and ergonomic designs that minimise eye strain, Samsung's comprehensive high resolution monitor lineup is an instant upgrade in any business environment.

Life-like picture quality

- High resolution
- sRGB 99%
- IPS panel
- HDR 10 & 1 billion colours

Connected multitasking

- USB-C
- PBP / PIP function
- Lan port
- Easy Setting Box
- Daisy Chain

Advanced ergonomics

- Ergonomic design
- Intelligent Eye Care
- Slim, borderless design
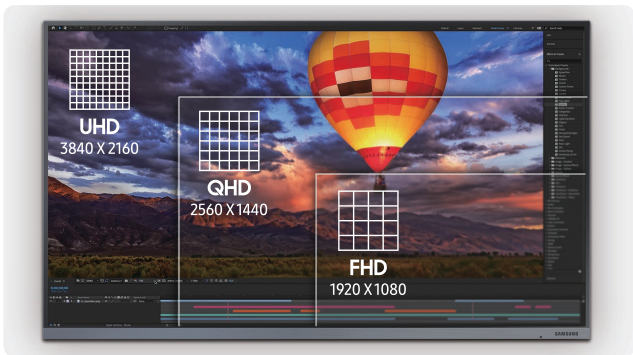
High resolution

Samsung UHD and QHD monitors deliver crisper, clearer, sharper texts and images with amazing accuracy. With more screen space, view documents and webpages with less scrolling, and work comfortably across multiple windows and toolbars.
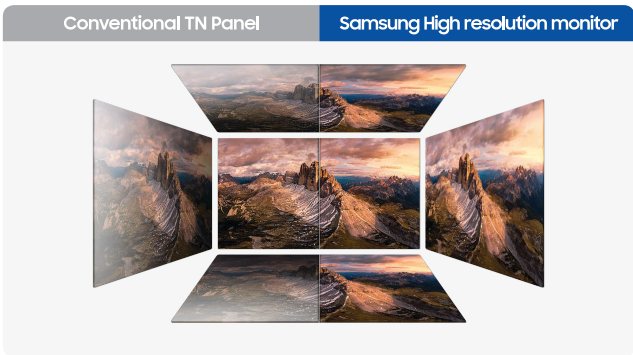
IPS panel

Samsung high resolution monitors are optimised for professional environments with IPS panels producing crystal-clear colour quality. The 178-degree wide viewing angle is perfect for collaboration, allowing multiple colleagues to gather around one screen and still experience vivid and vibrant colour without any washing or fading.

32-inch & 34-inch monitors feature VA panel
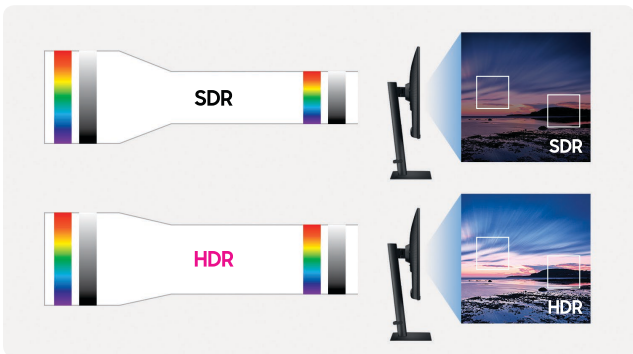
HDR 10

Create work with real-world accuracy thanks to HDR 10. Samsung high resolution displays replicate one billion different colours with brighter light areas and darker blacks, ensuring graphics work, video editing and design reviews are represented with strict precision.
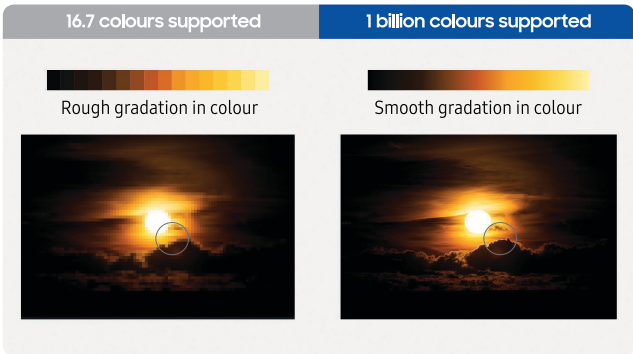
1 billion colours

One billion colours come together to form on-screen realism with truer portrayals and nuance in every scene. Representing a complete colour spectrum, pixels recreate the finest changes in real-world images, creating pinpoint accuracy in every edit.

Greater flexibility for organised workflows

Samsung monitors are easily connected with simplified cable management for multiple-screen productivity. Intuitive screen partition feature maximises multitasking efficiency for greater ease of use. A variety of connectivity options improve work efficiency. Thunderbolt™ 3 ports allow fast data transfers, USB-C reduces cable clutter, and daisy chain connection offers an easy way to bring multiple monitors together.

A myriad of multitasking possibilities

Easy setting box

PBP Dual-screen function

Samsung's Picture-by-Picture capability lets you connect to two different devices at the same time while still maintaining the original image quality.

PIP Sub screen display

The Picture-in-Picture feature eliminates the need for multiple monitors and allows multitasking on a single screen. Second images may be resized to 25% of the screen and positioned anywhere.

Easy Setting Box

With Easy Setting Box, you can easily partition your display, or place multiple displays of various sizes in different positions. By organising multiple window screens, this tool improves the efficiency of your multitasking environment.

Enhanced connectivity
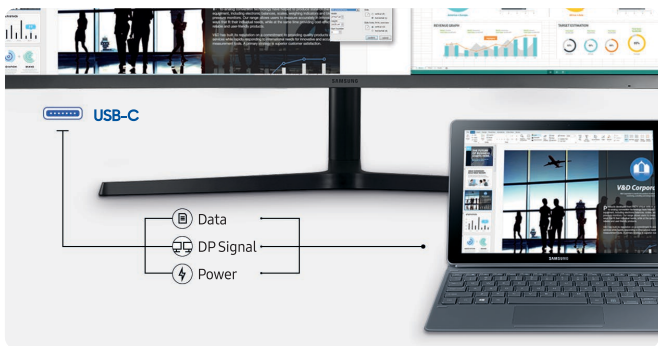
Ultimate connectivity with a single cable

The USB-C port enables you to transmit power, data and even display signals between devices with just one connection. Its single connection architecture enables you to enjoy a work environment that is clutter-free as well as stress-free.

Subject to connecting device compatibility.

Incredible Thunderbolts

Transmit data at speeds of up to 40Gbps — up to 8 times faster than USB 3.0 — with two Thunderbolt™ 3 ports. Also, DP, HDMI, and USB inputs bring varied connectivity for PCs, editing tools, and external devices.

Free up USB 3.0 ports for other uses

Besides a dedicated USB-C port for any computer including your MacBook or compatible mobile device, you can also use your USB 3.0 ports for multiple peripherals without needing extra hubs.
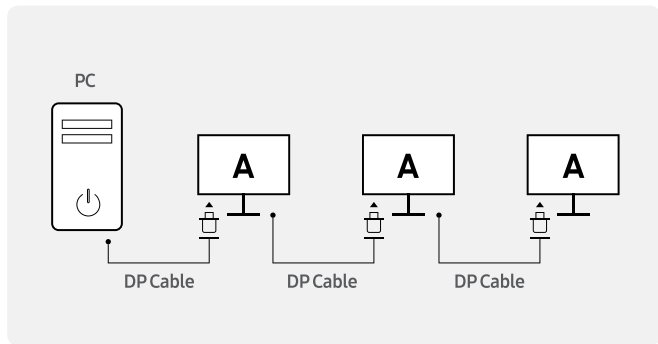
Extend and duplicate with Daisy Chain

Daisy Chain allows extension and replication in multi-monitor settings with just a single DP cable connection.

Greater comfort with less distractions

Through numerous features and user friendly designs, Samsung monitors allow users to fully optimise their monitor arrangement with the height-adjustable stand, enabling the screen to pivot, swivel and tilt to their exact preference. In any configuration, specialised Eye Saver and Flicker Free Modes reduce the impact of blue light emissions and overall distortion for more comfortable long-term performance.
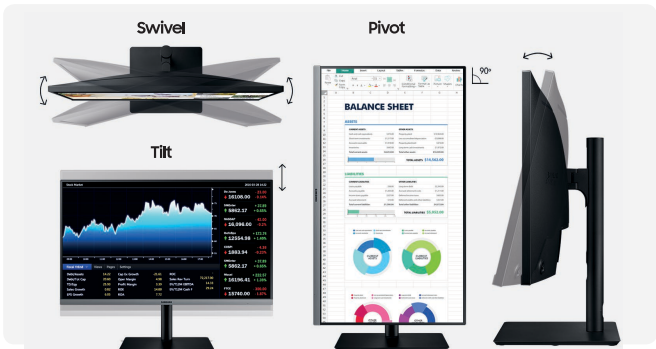
Ergonomic design

Superior design for the ultimate in everyday versatility.
The height-adjustable monitor swivels, tilts, and pivots for you to see your work any way you want. The sleek and clean design adds a touch of style to your office interior and is VESA-compatible for easy installation.

Other VESA-compatible arms are sold separately.
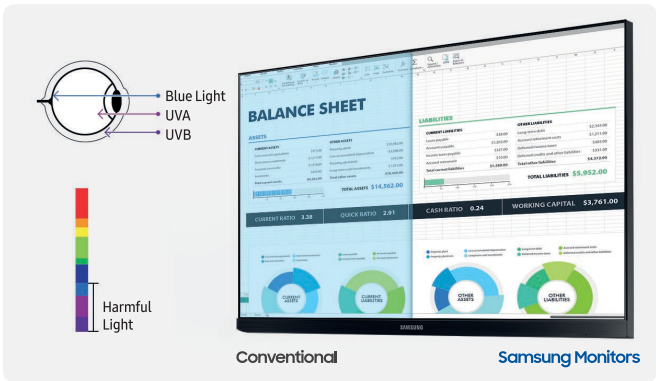
Samsung monitors utilise Eye Saver Mode and Flicker Free technology to increase eye comfort.

Eye Saver Mode

Blue light wavelengths stimulate the retina more than any other colour and causes eye fatigue. Eye Saver Mode eases eye discomfort by reducing blue light emissions.

Flicker Free

Flicker Free technology reduces screen flickering for a more comfortable viewing experience.

Why curved?

Clinical tests, studies, and certifications attest to the reduced eye strain, clearer vision, minimal physical discomfort, and ergonomic customisability of curved monitors. With fewer neck or head movements, and a broad immersive experience, curved displays reduce distractions to sustain and capture your full attention.

Human field of view

☐ Flat
◯ 1000R

Assuming 1m viewing distance
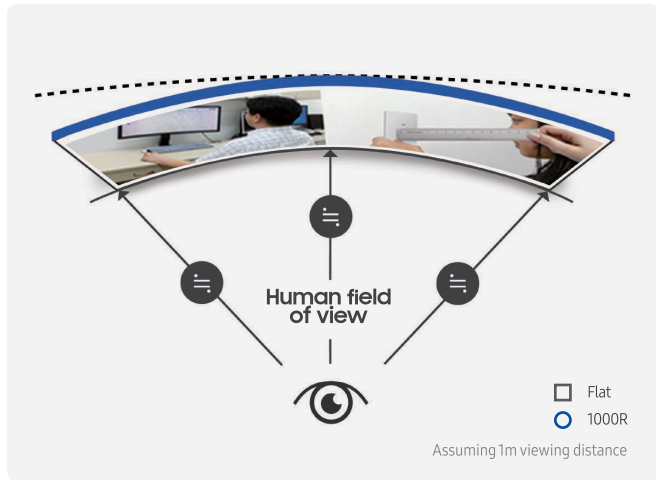
Clinical test by Harvard Medical School

A clinical study conducted at Harvard Medical School by Dr. Eli Peli, Professor of Medicine and Dr. Gang Luo, Assistant Professor of Medicine, concluded that users of curved monitors have reduced eye strain and blurred vision when performing nearly one hour of intensive visual tasks as compared to flat monitor users.
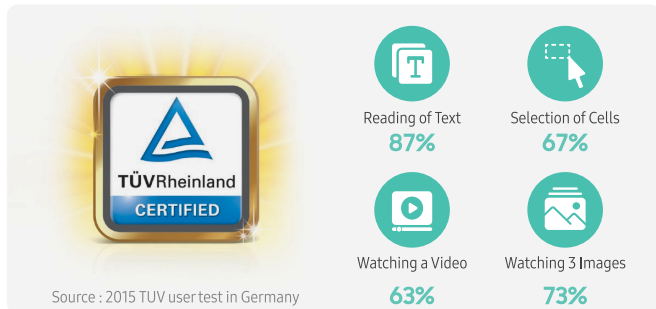
Study from University of Leeds

A report by Samsung, in partnership with Stephen Westland, Professor of Colour Science, University of Leeds, discovered that curved displays increased productivity through minimising physical discomfort. Fewer head and neck movements are required to read information on curved displays. In addition, the natural curve offers a more private and immersive experience.

Clinical test by Seoul National University

A comprehensive clinical study conducted by Prof. Seong-Joon Kim at Seoul National University Hospital showed that curved monitors induce less eyestrain than flat monitors. It's been proven that the closer a monitor is to 1000R, the more effective it is in limiting eyestrain.

Tested and proven by TUV Rheinland

Samsung Curved Monitor was validated by TUV Rheinland, the worldwide recognised certification institute in Germany. TUV Rheinland tested the performance of Samsung Curved Monitor on reducing picture distortion and increasing eye comfort.

Reading of Text
87%

Selection of Cells
67%

Watching a Video
63%

Watching 3 Images
73%

Source : 2015 TUV user test in Germany

S24A600U (24")
$448 RRP $574

- Brightness (cd/m²): 300
- Contrast Ratio: 1000:1
- Max. Resolution: 2560 x 1440
- Response Time: 5ms
- Refresh Rate: 75Hz
- Viewing Angle (H/V): 178° / 178°
- IPS Panel

S27A600U (27")
$598 RRP $796

- 1 Billion Colours with HDR10
- Eco Saving Plus, Game Mode, AMD FreeSync™, Flicker Free, Eye Saver Mode, PIP, PBP, Daisy Chain
- HDMI, Display Port, Display Port Out USB-C (65W - Up to 80W with USB-C Power Boost), USB 3.0 x 3, Ethernet (LAN - 27" only), Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

QHD	IPS Panel	USB Type-C	1B Colours	HDR10	Picture in Picture	Picture by Picture

S32A600U (32")
$628 RRP $836

- Brightness (cd/m²): 300
- Contrast Ratio: 3000:1
- Max. Resolution: 2560 x 1440
- Response Time: 5ms
- Refresh Rate: 75Hz
- Viewing Angle (H/V): 178° / 178°
- VA Panel

- 1 Billion Colours with HDR10
- Eco Saving Plus, Game Mode, AMD FreeSync™, Flicker Free, Eye Saver Mode, PIP, PBP, Daisy Chain
- HDMI, Display Port, Display Port Out, USB-C (90W), USB 3.0 x 3, Ethernet (LAN), Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

QHD	USB Type-C	LAN Port	1B Colours	HDR10	Picture in Picture	Picture by Picture

S34A650U (34")
$1,198 RRP $1,412

- Brightness (cd/m²): 300
- Contrast Ratio: 4000:1
- Screen Curvature: 1000R
- Max. Resolution: 3440 x 1440
- Response Time: 5ms
- Refresh Rate: 100Hz
- Viewing Angle (H/V): 178° / 178°

- VA Panel
- 1 Billion Colours with HDR10
- Eco Saving Plus, Game Mode, AMD FreeSync™, Flicker Free, Eye Saver Mode, PIP, PBP
- HDMI, Display Port, USB-C (90W), USB 3.0 x 3, Ethernet (LAN), Headphone
- Tilt (Wall mount), Swivel, Pivot, HAS

1000R Curved Screen	Ultra WQHD	USB Type-C	LAN Port	1B Colours	HDR10	Picture in Picture	Picture by Picture

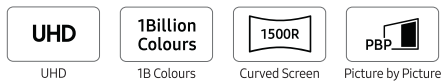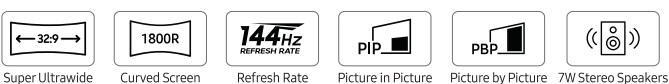## U32R590 (32")

$598 RRP $705

- Brightness (cd/m²): 250
- Screen Curvature: 1500R
- Contrast Ratio: 2500:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°

- VA Panel
- 4K UHD
- 1 Billion Colours
- Flicker Free, Eye Saver Mode, PBP, Easy Setting Box
- HDMI, Display Port, Headphone
- Tilt

UHD	1Billion Colours	1500R	PBP
UHD	1B Colours	Curved Screen	Picture by Picture

C34H890 (34")

$848 RRP $958

- Brightness (cd/m²): 300
- Screen Curvature: 1800R
- Contrast Ratio: 3000:1
- Max. Resolution: 3440 x 1440
- Response Time: 4ms
- Refresh Rate: 100Hz
- Viewing Angle (H/V): 178° / 178°

- VA Panel
- Eco Saving Plus, Game Mode, Flicker Free, Eye Saver Mode, AMD FreeSync™, PIP, PBP, Easy Setting Box
- HDMI, Display Port, USB-C, USB 2.0 x 2, USB 3.0
- Tilt (Wall Mount), HAS, Swivel

21:9	1800R	AMD FreeSync	PIP	PBP
Ultrawide	Curved Screen	AMD FreeSync™	Picture in Picture	Picture by Picture

C49J890 (49")

$1,468 RRP $1,644

- Brightness (cd/m²): 300
- Screen Curvature: 1800R
- Contrast Ratio: 3000:1
- Max. Resolution: 3840 x 1080
- Response Time: 5ms
- Refresh Rate: 144Hz
- Viewing Angle (H/V): 178° / 178°

- VA Panel
- Flicker Free, Eye Saver Mode, PIP, PBP, Easy Setting Box, 7W Stereo Speakers
- HDMI, Display Port, USB-C x 2, USB 3.0 x 3, Headphone
- Tilt (Wall Mount), HAS, Swivel

32:9	1800R	144Hz REFRESH RATE	PIP	PBP	7W
Super Ultrawide	Curved Screen	Refresh Rate	Picture in Picture	Picture by Picture	7W Stereo Speakers

S24R350 (23.8")
$178 RRP $200

S27R350 (27")
$198 RRP $261

- Brightness (cd/m²): 250
- Contrast Ratio: 1000:1
- Max. Resolution: 1920 x 1080
- Response Time: 5ms
- Refresh Rate: 75Hz
- Viewing Angle (H/V): 178° / 178°

- IPS Panel
- Eco Saving Plus, Game Mode, Flicker Free, Eye Saver Mode, AMD FreeSync™
- HDMI, D-Sub
- Tilt (Wall mount)

IPS IPS Panel — **AMD FreeSync** AMD FreeSync™

S24R650 (24")
$298 RRP $493

S27R650 (27")
$348 RRP $604

- Brightness (cd/m²): 250
- Contrast Ratio: 1000:1
- Max. Resolution: 1920 x 1080
- Response Time: 5ms
- Refresh Rate: 75Hz
- Viewing Angle (H/V): 178° / 178°

- IPS Panel
- Flicker Free, Eye Saver Mode, Game Mode, AMD FreeSync™
- Display Port, HDMI, D-Sub, USB 2.0 x 2, USB 3.0 x 2
- Tilt (Wall Mount), Swivel, Pivot, HAS

IPS IPS Panel — **AMD FreeSync** AMD FreeSync™

U28R550 (28")
$528 RRP $594

- Brightness (cd/m²): 300
- Contrast Ratio: 1000:1
- Max. Resolution: 3840 x 2160
- Response Time: 4ms
- Refresh Rate: 60Hz
- Viewing Angle (H/V): 178° / 178°

- IPS Panel
- Eco Saving Plus, Game Mode, Flicker Free, Eye Saver Mode, AMD FreeSync™, PIP, PBP, Easy Setting Box
- HDMI x 2, Display Port, Headphone
- Tilt (Wall Mount)

1Billion Colours 1B Colours — **AMD FreeSync** AMD FreeSync™ — **PIP** Picture in Picture — **PBP** Picture by Picture

S24A400V (24")
$368 RRP $533

- Brightness (cd/m²): 250
- Contrast Ratio: 1000:1
- Max. Resolution: 1920 x 1080
- Response Time: 5ms
- Refresh Rate: 75Hz
- Viewing Angle (H/V): 178° / 178°

- IPS Panel
- 2.0 Mega-pixel FHD with Infrared camera and mic
- Windows Hello, Eco Saving Plus, Game Mode, Flicker Free, Eye Saver Mode, AMD FreeSync™, 2W Stereo Speakers x 2
- HDMI, Display Port, D-Sub, USB 3.0 x 2, Headphone
- Tilt (Wall Mount), Swivel, Pivot, HAS

IPS IPS Panel — **AMD FreeSync** AMD FreeSync™ — USB Hub — 2W Stereo Speakers

SAMSUNG