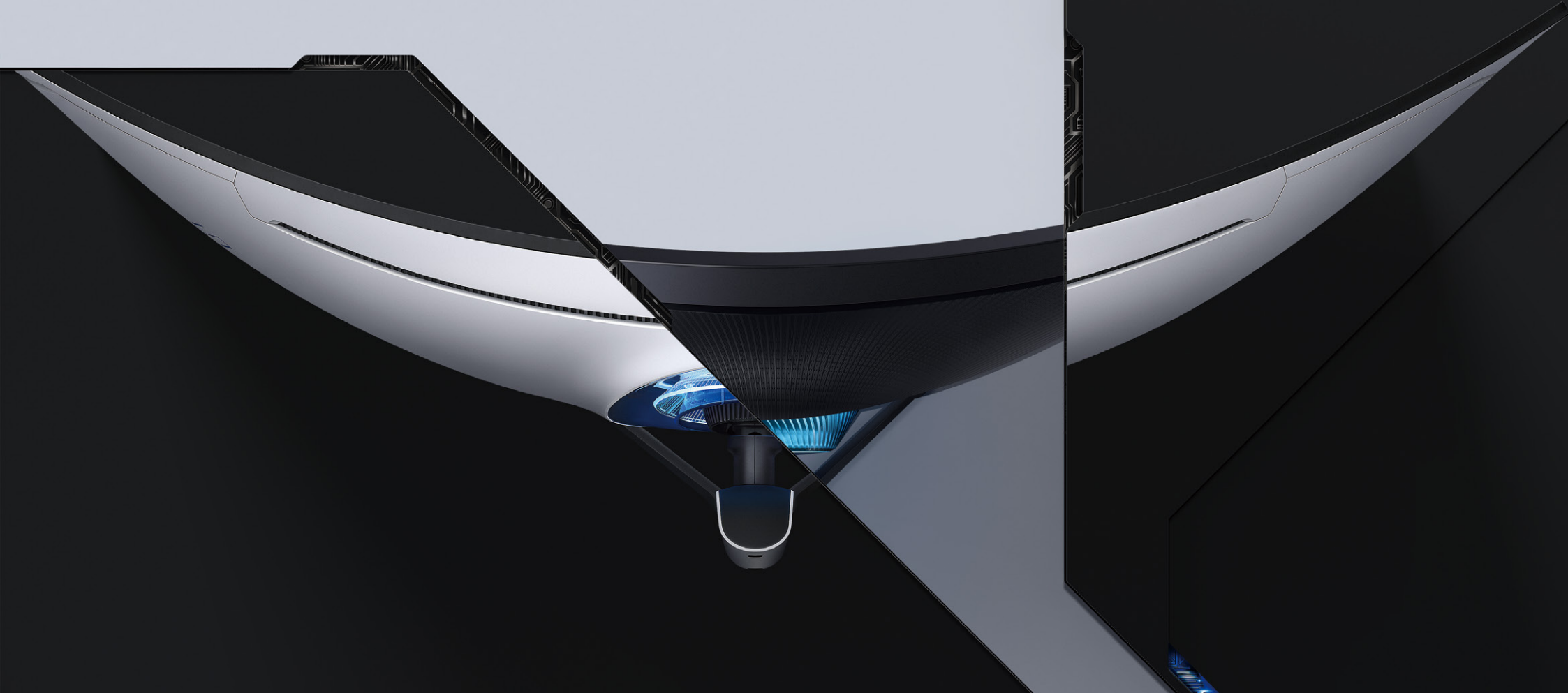


**SAMSUNG**

# Odyssey



**Odyssey brand story**

# Go beyond

Odyssey has been a journey for Samsung, a massive undertaking that has culminated in their full entry into gaming monitors, bringing with them a host of incredible innovations and leading edge ideas.

Now it's time for gamers to go on their own journey, to Go Beyond an ordinary setup, to go with Samsung into a new age of immersion, performance and design.

Gamers want to see what's on the other side of the horizon, they want to see a new world, and they can do that if they:

**Go beyond with Odyssey.**







# 1000R

\* 'R' is an acronym representing circular radius.  
The smaller the 'R' value, the deeper the curve

Flat

1800R

1000R

## An industry-defining breakthrough

Embark on your Odyssey. The global no.1 gaming monitor with leading innovation takes you further than ever before. Stay sharp while you're in the zone with the world's first 1000R curve. It even comes with powerful gaming features to unleash your inner hero every time.



## Global No.1 gaming monitor

With industry-leading technology in a full line-up, Samsung's curved monitors are consistently number one in market share and consumer choice. By expanding its 17% share in 2019, Samsung also takes first place in global gaming monitor market.

## World's best 1000R curvature

### Unmatched immersion

Vivid scenes wrap even more tightly around you.

Experience the next level of heart-pounding gaming that's superior to anything you've seen before. The 1000R completely fills your view for maximum immersion, allowing you to fully submerge yourself in every gaming world.

### Unrivalled eye comfort

By matching the curvature of the human eye, Odyssey reduces potential eye strain by up to 87%, enabling you to put in marathon sessions during those nights where you need just one more turn.





## Next-level gaming performance

When it comes to gaming performance, the slightest disadvantage can be the difference between winning and losing a match. With a 240Hz refresh rate, low input lag, lightning-fast 1ms response time, and G-Sync compatible with FreeSync Premium Pro support, you can be sure that Odyssey won't let you down on the battlefield.



Conventional Monitor



## Quick, smooth reflexes

Conquer every enemy, even at soaring speeds. 240Hz RapidCurve eliminates lag for exhilarating gameplay with ultra-smooth action. Jump on enemies right when you see them with a 1ms response time, precise mouse movement, and blur-free frames with no ghosting.

## G-Sync compatible

Hyper action made seamless. G-Sync compatible keeps the GPU and panel synced up to eliminate choppiness, screen-lag, and image tears. Fast-action and complex games scenes are stable and stutter-free with AMD FreeSync Premium Pro for your competitive edge.



Conventional Monitor



## Minimum input lag

Seize winning control. The incredibly low 2ms input lag brings never-before-experienced response accuracy to catch notoriously agile enemies. It's so fast that action begins instantly when you turn on the screen, with virtually no delay between your peripherals and the game.

# Odyssey G9

**Meet the Odyssey G9, the world's first, and largest 1000R gaming monitor.**

At 49", and arced to match the curvature of the human eye, the G9 marries unmatched immersion, with unbelievable performance, pixel perfect image quality and incredible visual design.

A QHD resolution and 240Hz refresh rate, joins 1ms response times, G-Sync compatible and FreeSync Premium Pro support and HDR 1000 - all accompanied by the fully customizable Infinity Core lighting with multiple colors and patterns.

With the G9, it's time to immerse yourself into gaming worlds like never before, with performance that measures up to the best.





## A new dimension in visual design

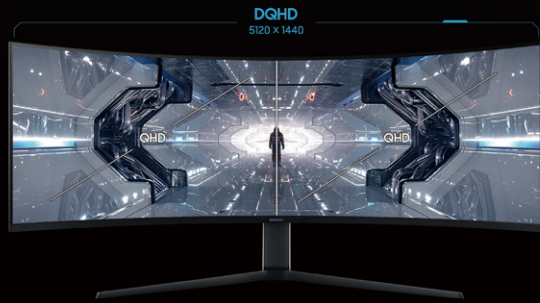
The glossy white exterior meets Infinity Core Lighting Design. The two come together to create a futuristic effect that inspires you to shine tomorrow. Five distinct core colors also allow you to customize your Odyssey to match with the rest of your gaming setup.



**Odyssey G9**



Dual QHD display



True depth of HDR1000



Purer, brighter QLED



## Spellbinding visual quality

When it comes to visual quality, Odyssey is second to none.

QLED, HDR1000, and DQHD resolution come together for spectacular colors with total depth and detail.

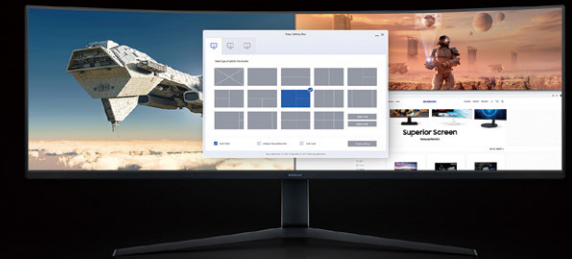
PBP (Picture-by-Picture)



PIP (Picture-in-Picture)



Easy Setting Box



## Do more at once

For worlds of gaming and more. The 49-inch super ultra-wide curved panel's 32:9 aspect ratio keeps games alive – even when you need to pause.

Open various windows at once and jump between everyday computing tasks and worlds less ordinary.

# Odyssey G7

**Introducing the G7, the world's first QHD 27" and 32", 1000R curved gaming monitors.**

The G7 combines the exceptional immersion, incredible performance, stunning image quality and industry defining visual design of the G9, into a darker and more compact package.

Bringing the same 240Hz refresh rate, 1ms response times and G-Sync compatible and FreeSync Premium Pro support of the G9, as well as bespoke front lighting to go with the Odyssey Infinity Core.

The G7 is the perfect choice for those who want the future of gaming monitors, in a more traditional size.





## Core lighting design

Odyssey G7's Core is a striking addition to any desktop with stunning visual design. The sleek matte black exterior is paired with a head-turning lighting panel for a vibe straight from the future. Add style to the back of your monitor with five distinct color models.



**Odyssey G7**





WQHD resolution



Vast HDR600 shades



Purer, brighter QLED

## Visual quality that packs a punch

When it comes to visual quality, Odyssey is second to none. With Quantum Dot Samsung QLED and incredible hidden depth with HDR 600, you can be sure that when it comes to an exceptional picture, Odyssey truly packs a punch.

# Samsung Odyssey lineup

## Super ultra-wide curve

The super ultra-wide 49-inch screen, with its innovative 1800R curved panel, immerses you in gameplay and delivers iMax-style cinematic viewing for movies and video content.



### CRG9 49"

Ultra immersion, ultra performance

DUAL  
QHD  
(5120x1440)

VESA CERTIFIED  
DisplayHDR™ 1000

QLED

AMD  
FreeSync  
Premium Pro

### CHG9 49"

Ultra wide, incredible detail

← 32:9 →  
Super Ultra-  
wide screen

VESA CERTIFIED  
DisplayHDR™ 600

QLED

AMD  
FreeSync  
Premium Pro



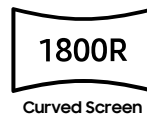
## WQHD resolution

WQHD resolution, with approximately 1.7 times more pixels than Full HD, displays game scenes and characters in captivating detail.



### CHG7 27" / 32"

Stunning quality, smoother gameplay



**144Hz**  
REFRESH RATE

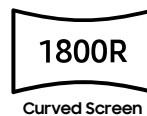
**WQHD**  
2560x1440

AMD  
**FreeSync**  
Premium Pro



### CJG5 27" / 32"

Incredible quality at 144Hz



**144Hz**  
REFRESH RATE

**WQHD**  
2560x1440

AMD  
**FreeSync**  
Premium

# Samsung Odyssey lineup

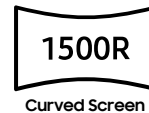
## Speedy performance

A rapid refresh rate of up to 240Hz brings clear action to every scene, so you can stay at the top of your game.



### CRG5 27"

Immersive gaming at 240Hz RapidCurve



**240Hz**  
REFRESH RATE

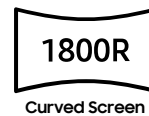


NVIDIA  
**G-SYNC™**



### CRG5 24"

1800R immersion at 144Hz



**144Hz**  
REFRESH RATE



AMD  
**FreeSync**  
Premium

## Things to know for gaming monitors

**240Hz**  
REFRESH RATE

Fast refresh rate shows 240 frames per second for a smooth viewing experience.

**DUAL QHD**  
(5120x1440)

The 49-inch dual QHD display is equivalent to two 27-inch displays and lets users view more content and see detailed images.

**QLED**

Samsung QLED delivers purer, brighter, and more lifelike colors than conventional monitors for extended longevity and more natural viewing.

VESA CERTIFIED  
**DisplayHDR 1000**

High Dynamic Range (HDR) delivers more contrast with deeper blacks and brighter whites. Even in dark scenes, every detail shines with clarity.

**1500R**  
Curved Screen

'R' represents circular radius. The smaller the 'R' value, the deeper the curve.

**WQHD**  
2560x1440

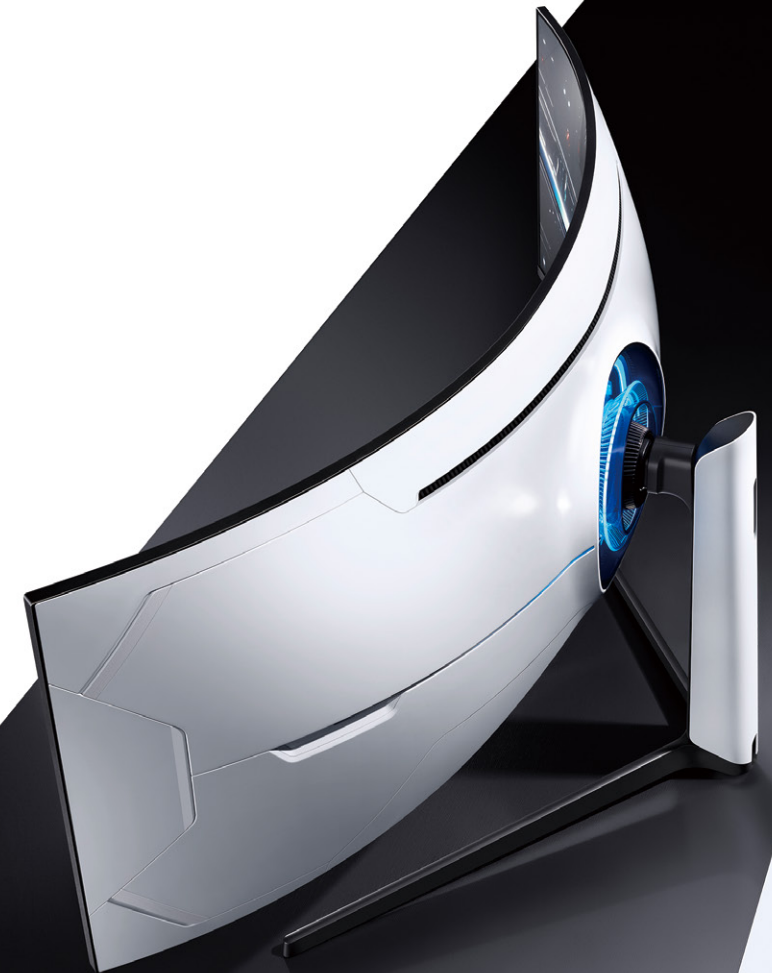
WQHD packs in 1.7 times the pixel density of Full HD for incredibly detailed, pin-sharp images.

**NVIDIA G-SYNC™**


G-sync compatible capabilities keep the GPU and panel synced up to eliminate choppiness, screen lag, and image tears.

**AMD FreeSync Premium Pro**




Fast-action and complex games scenes are stable and stutter-free with AMD FreeSync Premium Pro




# Specification




Model Code		G9
Display	Image	
	Screen Size (Class)	49"
	Panel Type	VA
	Brightness	420cd/m2 (Typ), 1000cd/m2 (Peak)
	Contrast Ratio	2,500:1 (Typ)
	Resolution	5120x1440
	Response Time	1ms (GTG)
	Refresh rate	240Hz
	Viewing Angle (H/V)	178/178
Feature	Embedded Function	VESA HDR1000 G-Sync Compatible FreeSync Premium Pro Eye Saver Mode PIP, PBP
Interface	Interface	1x HDMI (2.0), 2x DP (1.4), 2x USB 3.0 (Down)
Design	Color	Black(Front) / White(Back)
	Stand	HAS
	Ergonomics	Tilt, Swivel



G7	CRG9	CHG9
		
27", 32"	49"	49"
VA	VA	VA
350cd/m2 (Typ), 600cd/m2 (Peak)	600cd/m2 (Typ), 1000cd/m2 (Peak)	350cd/m2 (Typ), 600cd/m2 (Peak)
2,500:1 (Typ)	3,000:1 (Typ)	3,000:1 (Typ)
2560x1440	5120x1440	3840x1080
1ms (GTG)	4ms (GTG)	1ms (MPRT)
240Hz	120Hz	144Hz
178/178	178/178	178/178
VESA HDR600 G-Sync Compatible FreeSync Premium Pro Eye Saver Mode PIP, PBP	VESA HDR1000 FreeSync Premium Pro Eye Saver Mode PBP	VESA HDR600 FreeSync Premium Pro Eco Saving Plus, Eye Saver Mode PBP
1x HDMI (2.0), 2x DP (1.4), 2x USB 3.0 (Down)	1x HDMI (2.0), 2x DP (1.4), 4x USB 3.0 (Down)	2x HDMI (2.0), 1x DP (1.2), Mini-DP (1.2), 2x USB 3.0 (Down)
Black	Dark Blue Gray	Charcoal Black (Hair-line)
HAS	HAS	HAS
Tilt, Swivel, Pivot	Tilt, Swivel	Tilt, Swivel

# Specification

Model Code		CHG7
Display	Image	
	Screen Size (Class)	27", 32"
	Panel Type	VA
	Brightness	350cd/m2 (Typ), 600cd/m2 (Peak)
	Contrast Ratio	3,000:1 (Typ)
	Resolution	2560x1440
	Response Time	1ms (MPRT)
	Refresh rate	144Hz
	Viewing Angle (H/V)	178/178
Feature	Embedded Function	VESA HDR600 FreeSync Premium Pro Eco Saving Plus, Eye Saver Mode Flicker Free
Interface	Interface	2x HDMI (2.0), 1x DP (1.2)
Design	Color	Dark Blue Gray (Matt)
	Stand	HAS
	Ergonomics	Tilt, Swivel, Pivot

CJG5	CRG5 27"	CRG5 24"
		
27", 32"	27"	24"
VA	VA	VA
300cd/m2 (Typ)	300cd/m2(Typ)	250cd/m2(Typ)
3,000:1 (Typ)	3,000:1 (Typ)	3,000:1 (Typ)
2560x1440	1920x1080	1920x1080
4ms (GtG)	4ms (GtG)	4ms (GtG)
144Hz	240Hz	144Hz
178/178	178/178	178/178
FreeSync Premium Eco Saving Plus, Eye Saver Mode Flicker Free	G-Sync Compatible Eye Saver Mode Flicker Free	FreeSync Premium Eye Saver Mode Flicker Free
2x HDMI (1 x2.0, 1x1.4), 1x DP (1.2)	2x HDMI (2.0), 1x DP (1.2)	2x HDMI (1.4), 1x DP (1.2)
Dark Silver	Dark Blue Gray	Black
-	-	-
Tilt	Tilt	Tilt

# SAMSUNG

## About Samsung Electronics Co., Ltd.

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

## Samsung Odyssey

For more information about Samsung Odyssey Monitor, visit [www.samsung.com/displaysolutions](http://www.samsung.com/displaysolutions)

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