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Odyssey

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Samsung Odyssey

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Go Beyond with Odyssey

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.





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- 02** Odyssey lineup
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Global No.1 Gaming Monitor

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 curved mini-LED monitor. It even comes with powerful gaming features to unleash your inner hero every time.

* Source: IDC Worldwide Gaming Tracker, Q121, based on revenue (over 100Hz)

Odyssey Lineup



Odyssey Neo G9

G95NA

49" Dual QHD

G95NA



Quantum Matrix Technology
Quantum Mini LED
Quantum HDR 2000 & HDR 10+
1000R curvature

240Hz refresh rate
1ms response time
Low Input Lag
G-Sync compatible

HDMI 2.1
Picture-by-Picture
Picture-in-Picture
Ergonomic design



World's 1st curved mini-LED monitor

Revolutionary Quantum Matrix Technology with Quantum Mini LEDs creates controlled brightness and perfect contrast for refined definition. Massively boosting local dimming zones to 2,048 enhances light control for finer pixel precision, while industry-leading black levels widen the contrast range.

Quantum HDR 2000 & HDR 10+

See every detail in all its glory. From gloomy shadows to sun-scorched scenes, colors leap to life with 2,000 nit peak brightness. With Quantum HDR 2000 certified by VDE , every light change is captured to uncover even the slyest foes.



World class gaming performance

One misstep can be the difference between victory and defeat. With a 240hz refresh rate, 1ms response time, G-Sync compatible and low input lag, prepare to win.



1000R curved super ultra-wide screen

With 1000R curvature inspired by the human eye and a 32:9 screen ratio, Odyssey Neo delivers ultimate immersion and unrivaled eye comfort.



Infinity Core lighting with CoreSync

Surround yourself in every scene. Gaming escapes beyond the screen with CoreSync technology that matches your game's on-screen colors for world-blending immersion.



Odyssey G9

G95T

49" Dual QHD

G95T



Dual QHD
QLED technology
DisplayHDR 1000
HDR 10+

240Hz refresh rate
1ms response time
Low Input Lag
G-Sync compatible

1000R curvature
Picture-by-Picture
Picture-in-Picture
Ergonomic design



QLED technology

Superior picture execution. A new level of vibrant resolution is achieved by QLED's bright and realistic shades and hues. Enjoy awe-inspiring game scenes with accuracy in every last detail.

VESA HDR 1000 & HDR 10+

Even closer to reality. HDR1000 enhances darks and whites for more dimensional contrast. HDR10+ optimizes brightness and contrast, creating visuals that look out of this world and just like true life, all at the same time.



G95T



World's largest 1000R curvature

Vivid scenes wrap tightly around you. The 1000R 49-inch super ultra-wide display with unrivaled eye comfort fills your peripheral vision and plants you into the character's shoes.

A new dimension in visual design

The glossy white exterior meets Infinity Core Lighting Design. Five distinct core colors allow you to customize your Odyssey to match with the rest of your gaming setup.



Next-level gaming performance

With 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.

Odyssey G7

G70A

28" UHD

G70A



UHD
IPS panel
DisplayHDR 400
CoreSync

144Hz refresh rate
1ms response time
Low Input Lag
G-Sync compatible

HDMI 2.1
Auto Source Switch+
Ultrawide Game View
Ergonomic design



Highest refresh rate among 4K gaming monitors

The 144Hz refresh rate, the highest among 4K gaming monitors, and 1ms response time eliminate lag and ghosting for the smoothest action in ultra-high-definition. With HDMI 2.1 powering up to 120Hz refresh rates in UHD, there are now more ways to play.



4K Resolution with IPS panel

Uncover every detail with maximum clarity. Packing four times the pixel density of FHD, see games with clearer colors and greater depth. With a wide 178° viewing angle, scenes are lifelike from any viewpoint.



Core lighting design with CoreSync

Surround yourself in every scene. Gaming escapes beyond the screen with CoreSync technology that matches your game's on-screen colors for world-blending immersion.



Odyssey G7

G75T

32" / 27" QHD

G75T



QLED technology
DisplayHDR 600
1000R curvature

240Hz refresh rate
1ms response time
Low Input Lag

G-Sync compatible
FreeSync Premium Pro
Ergonomic design



QLED technology

Superior picture execution. Discover a new level of vibrant resolution with QLED's bright and realistic shades and hues. Enjoy awe-inspiring game scenes with accuracy in every last detail.



World class gaming performance

One misstep can be the difference between victory and defeat. With a 240hz refresh rate, 1ms response time, G-Sync compatible and low input lag, prepare to win.



The world's 1st 1000R gaming monitor

Vivid scenes wrap tightly around you. The 1000R 49-inch super ultra-wide display fills your peripheral vision and plants you into the character's shoes.



Odyssey G5

G50A / G52A



Odyssey G5

G55A / G55T

32" / 27" QHD

G50A



- QHD
- IPS panel
- HDR 10
- 165Hz refresh rate
- 1ms response time
- Low Input Lag
- G-Sync compatible
- Ultrawide Game View
- Ergonomic design

- 21:9 ultra-wide screen
- 1000R curvature
- HDR 10
- 165Hz refresh rate
- 1ms response time (MPRT)
- FreeSync Premium

34" Ultra WQHD

G55T



Odyssey G3

G30A / G32A



Odyssey G3

G35TF

27" / 24" FHD

G30A



144Hz refresh rate
1ms response time (MPRT)
FreeSync Premium

Ergonomic design
Eye Saver Mode
Flicker Free

27" / 24" FHD

G35TF



144Hz refresh rate
1ms response time (MPRT)
FreeSync Premium

Ergonomic design
Eye Saver Mode
Flicker Free

Key features



PICTURE QUALITY

Spark your senses

Discover the absolute best in every game. With Samsung Odyssey, each scene leaps to life with incredible colors and pinpoint accuracy. Its mesmerizing, curved screen delivers breakthrough immersion, surrounding your senses with electrifying depth.



Quantum Matrix Technology

Perfect precision with Quantum Mini LED

An unrivaled visual experience. Revolutionary Quantum Matrix Technology with Quantum Mini LEDs creates controlled brightness and perfect contrast for refined definition. Local dimming zones were increased to 2,048 and combined with the highest 12-bit black levels to create unmatched picture quality.



Conventional

Quantum HDR 2000

Quantum HDR 2000

Hidden details shining bright

See every detail in all its glory. From gloomy shadows to sun-scorched scenes, colors leap to life with 2,000 nit peak brightness and 125% sRGB gamut. Every light change is captured with a million to one contrast ratio to uncover the slyest foes.



UHD
3840 x 2160

FHD

1920 x 1080

QHD

2560 x 1440

High Resolution & High Quality Panel

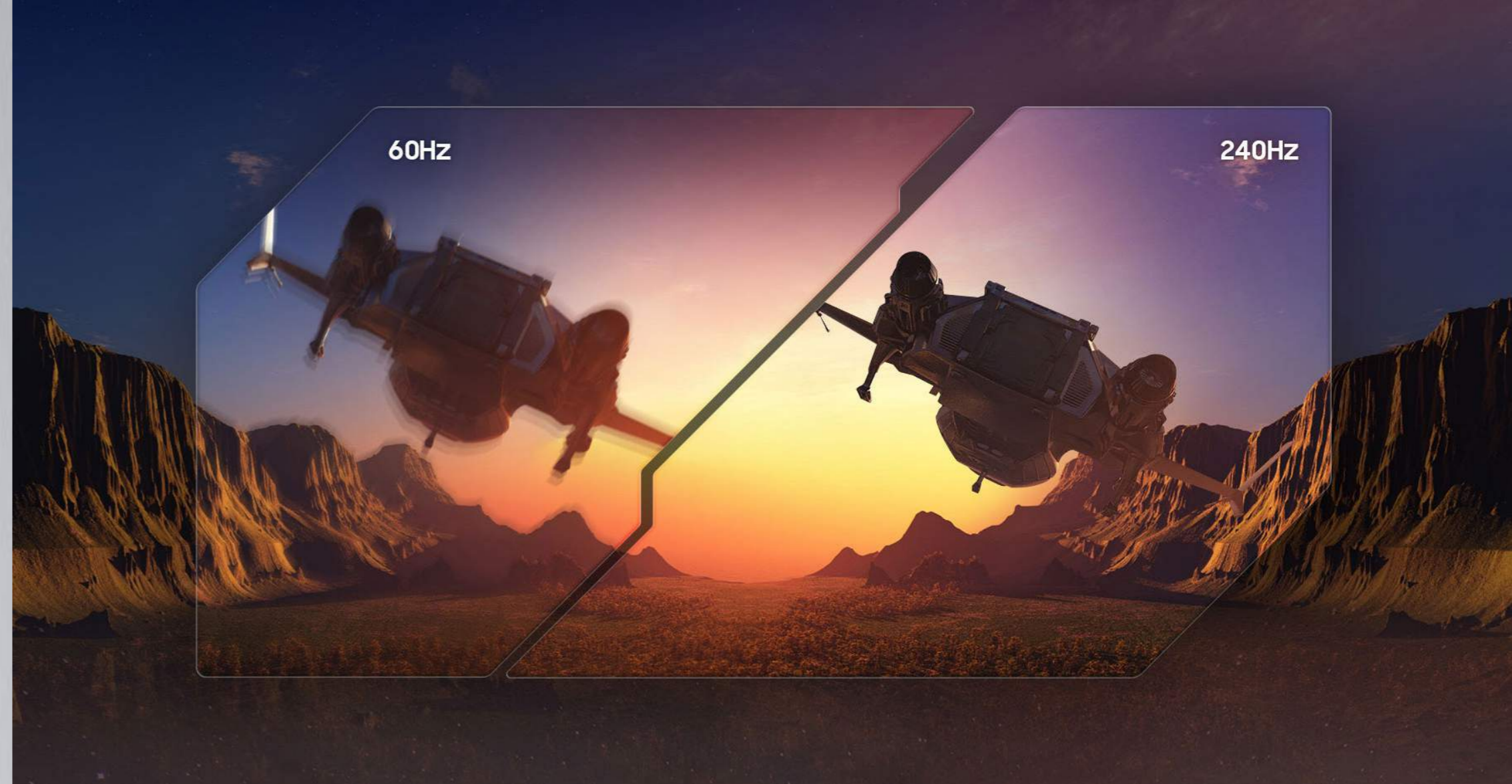
Hyper-real worlds on your screen

Uncover every detail with maximum clarity. Packing four times the pixel density of FHD, see games like never before. IPS panel delivers clear colors and a wide 178° viewing angle for clarity from any viewpoint. With more pixels and greater depth, games are closer to reality than ever before.

GAMING FEATURE

Battle the best

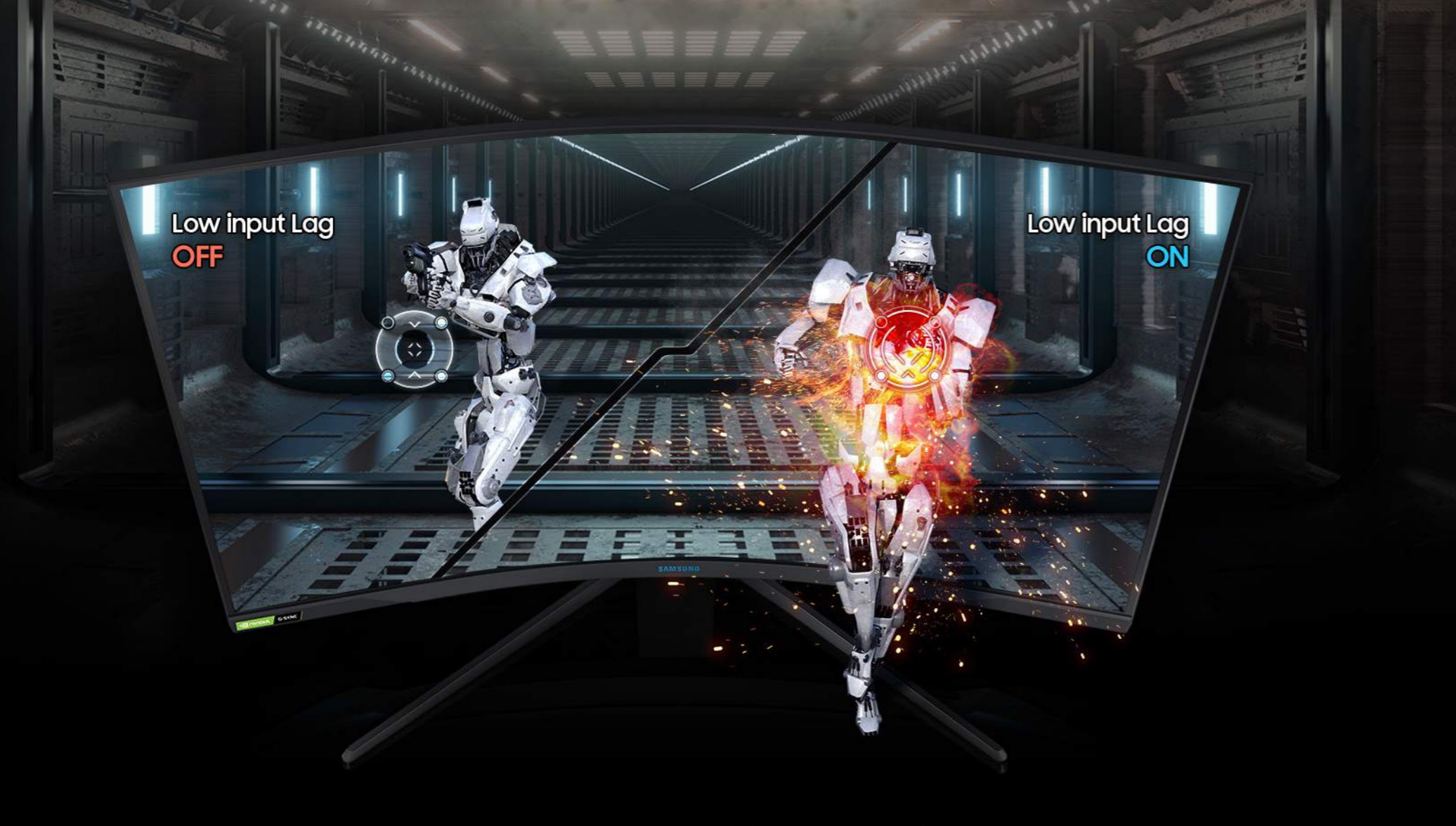
The slightest disadvantage can be the difference between winning and losing. Unleash on the competition with premium performance and lightning-fast response. Whether aiming for first or trying a new game, you won't be let down on the battlefield.



240Hz refresh rate & 1ms response time

Supreme speed in every playthrough

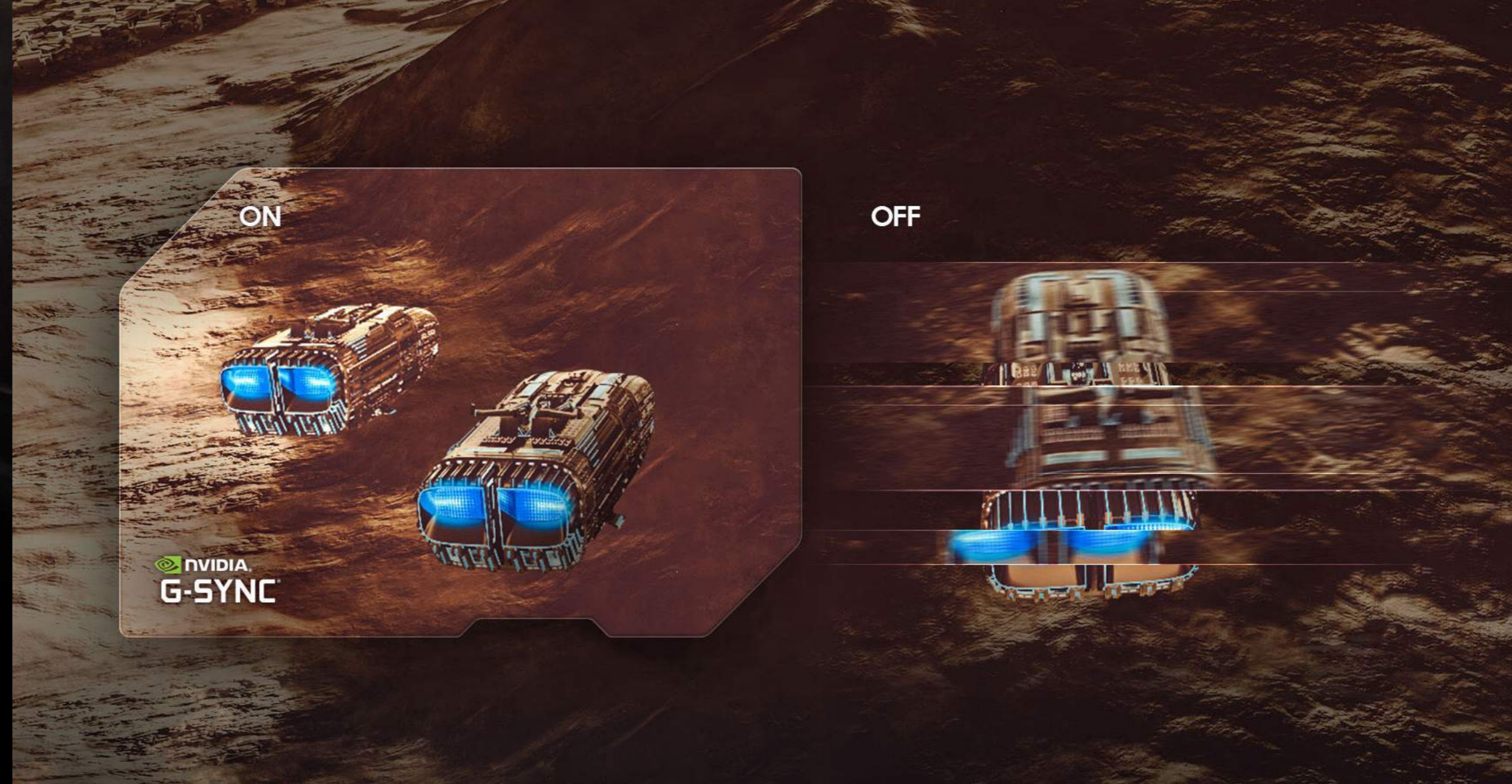
Supreme speed in every scene. Industry-leading 240Hz refresh rate eliminates lag for exhilarating gameplay and ultra-smooth action scene-by-scene. With 1ms response time and blur-free frames, players have a competitive edge with optimized technology – every playthrough.



Low Input Lag

Make every second count

Kick the difficulty up to max and still clear hordes of the fastest foes with an incredibly low input lag. It's so fast that every move feels like mind control with each button press and joystick flip executed instantly.



G-Sync compatible
& FreeSync Premium Pro

Uninterrupted game flow

Hyper action made seamless. Say goodbye to choppiness, screen-lag, and image tears with ultra-smooth G-Sync. Run the most complex games at full speed without disruption with AMD FreeSync Premium Pro, pulling you as close to the action as you can be.

DESIGN

A new dimension in design

Teleport to your favorite game universes with the ultrawide, curved DQHD screen, putting you at the center of the action. Shaped to match the human eye for maximum immersion and minimal strain, Odyssey brings cutting-edge design into a new dimension.



1000R Curvature

World's best 1000R curvature

Vivid scenes wrap tightly around you. The 1000R fills your view for maximum immersion, allowing you to fully immerse in every game. Matching the curvature of the human eye, Odyssey reduces potential eye strain by up to 87%, enabling marathon sessions when you need just one more turn.



Core lighting design with CoreSync

Designed to light up your world

Surround yourself in every scene. With core lighting, add personality to your setup with multiple color modes that leap off the screen and into your reality. Gaming escapes beyond the screen with CoreSync technology that matches your game's on-screen colors for world-blending immersion.



Ergonomic design



Your games tailored to you

Reach the height of winning. Swivel, tilt, and adjust your monitor until all enemies are in perfect view. Your display can be moved freely so you can find total comfort for each game.



Specifications



G9

Model Code		G95NA	G95T
Display	Image		
	Size	49"	49"
	Panel Type	VA, Curved 1000R	VA, Curved 1000R
	Resolution	5,120 x 1440	5,120 x 1440
	Aspect Ratio	32:9	32:9
Picture	Refresh Rate	240Hz	240Hz
	Brightness (Typ. / Peak)	420 / 2,000 nit	420 / 1,000 nit
	Contrast Ratio	1,000,000:1	2,500:1
	HDR	Quantum HDR 2000 HDR 10+	VESA HDR 1000 HDR 10+
	Response Time	1ms GTG	1ms GTG
	Viewing Angle	178° / 178°	178° / 178°
Gaming Feature	VRR	G-Sync Compatible	G-Sync Compatible
		FreeSync Premium Pro	FreeSync Premium Pro
Interface	Speaker	-	-
	Video Ports	1 x DP(1.4)/ 2 x HDMI(2.1)	2 x DP(1.4)/ 1 x HDMI(2.0)
	USB Port	3.0 x 2EA	3.0 x 2EA
Design	Lighting	Rear & front lighting (+CoreSync)	Rear & front lighting
	Stand	HAS, Tilt, Swivel	HAS, Tilt, Swivel




G7

Model Code		G70A	G75T
Display	Image		
	Size	28"	32", 27"
	Panel Type	IPS, Flat	VA, Curved 1000R
	Resolution	3840 x 2160	2560 x 1440
	Aspect Ratio	16:9	16:9
Picture	Refresh Rate	144Hz	240Hz
	Brightness (Typ. / Peak)	300 / 400 nit	350 / 600 nit
	Contrast Ratio	1000:1	2500:1
	HDR	DisplayHDR 400	DisplayHDR 600
	Response Time	1ms GTG	1ms GTG
	Viewing Angle	178° / 178°	178° / 178°
Gaming Feature	VRR	G-Sync Compatible	G-Sync Compatible
		FreeSync Premium Pro	FreeSync Premium Pro
Interface	Speaker	-	-
	Video Ports	1DP(1.4)/2HDMI(2.1)	2DP(1.4)/2HDMI(2.0)
	USB Port	3.0 x 2	3.0 x 2
Design	Lighting	Rear & front lighting (+CoreSync)	Rear & front lighting
	Stand	HAS, Tilt, Swivel, Pivot	HAS, Tilt, Swivel, Pivot

G5

Model Code		G50A	G52A	G55A	G55T	
Display	Image					
	Size	32" 27"	32", 27"	32", 27"	34"	32", 27"
	Panel Type	IPS, Flat	IPS, Flat	VA, Curved 1000R	VA, Curved 1000R	VA, Curved 1000R
	Resolution	2,560 x 1,440	2,560 x 1,440	2,560 x 1,440	3,440 x 1,440	2,560 x 1,440
	Aspect Ratio	16:9	16:9	16:9	21:9	16:9
Picture	Refresh Rate	165Hz	165Hz	165Hz	165Hz	144Hz
	Brightness (Typ. / Peak)	350 nit	350 nit	300 nit	250 nit	250 nit
	Contrast Ratio	1000:1	1000:1	2500:1	2500:1	2500:1
	HDR	HDR10	DisplayHDR 400	HDR10	HDR10	HDR10
	Response Time	1ms GTG	1ms GTG	1ms MPRT	1ms MPRT	1ms MPRT
	Viewing Angle	178° /178°	178° /178°	178° /178°	178° /178°	178° /178°
Gaming Feature	VRR	G-Sync Compatible FreeSync Premium	G-Sync Compatible FreeSync Premium	FreeSync Premium	FreeSync Premium	FreeSync Premium
Interface	Speaker	-	-	-	-	-
	Video Ports	DP(1.2)/HDMI(2.0)	DP(1.2)/HDMI(2.0)	DP(1.4)/HDMI(2.0)	DP(1.4)/HDMI(2.0)	DP(1.2)/HDMI(2.0)
	USB Port	-	-	-	-	-
Design	Lighting	-	-	-	-	-
	Stand	HAS, Tilt, Swivel, Pivot	HAS, Tilt, Swivel, Pivot	Simple	Simple	Simple

G3

Model Code		G30A	G32A	G35TF
Display	Image			
	Size	27" 24"	32" 27" 24"	27" 24"
	Panel Type	VA, Flat	VA, Flat	VA, Flat
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080
	Aspect Ratio	16:9	16:9	16:9
Picture	Refresh Rate	144Hz	165Hz	144Hz
	Brightness (Typ. / Peak)	250 nit	250 nit	250 nit
	Contrast Ratio	3000:1	3000:1	4000:1
	HDR	-	-	-
	Response Time	1ms MPRT	1ms MPRT	1ms MPRT
	Viewing Angle	178° /178°	178° /178°	178° /178°
Gaming Feature	VRR	FreeSync Premium	FreeSync Premium	FreeSync Premium
Interface	Speaker	-	-	-
	Video Ports	1DP(1.2)/HDMI(1.4)	1DP(1.2)/HDMI(1.4)	DP(1.2)/HDMI(1.4)
	USB Port	-	-	-
Design	Lighting	-	-	-
	Stand	HAS, Tilt, Swivel, Pivot	HAS, Tilt, Swivel, Pivot	HAS, Tilt, Swivel, Pivot