The business world is no longer flat.

27" and 32" High Resolution Curved Monitors

Whether you're in game development, finance, web development or any other industry that works with lots of fast-moving content at once, the Samsung Odyssey G7 is the solution. With a three-sided bezel-less design and a best-in-class 1000R curved screen, it fills your peripheral vision and draws you in. Quantum dot technology and HDR 600 support provide stunningly realistic color and contrast, while a 240Hz refresh rate ensures the smoothest gaming, video and motion graphics. And with five distinct color modes for the back of your monitor, the Odyssey G7 brings a personalized touch to your surroundings.

Key Features

240Hz refresh rate, 1ms response, G-Sync compatible, AMD FreeSync Premium Pro
A fast refresh rate and response time work with G-Sync and FreeSync Premium Pro to eliminate blurring, ghosting and juddering, and to reduce lag with videos, games and other fast-moving content.

QHD resolution, ultra-thin bezels, wide viewing angles
QHD resolution offers twice the pixel density of Full HD. The picture is wide, sharp and detailed. With a three-sided bezel-less design, you see more picture and less plastic. And wide 178˚ viewing angles help ensure a clear picture, even from off-angles.

1000R curved VA panel with 2,500:1 contrast ratio
With a 1000mm radius and arced to match the curvature of the human eye, the Odyssey G7 offers unmatched immersion with less eye fatigue. The Samsung VA panel offers a 2,500:1 contrast ratio for brighter whites and deeper blacks.

Quantum Dot (QLED), sRGB, DCI and 1.07B colors
Supporting up to 125% sRGB color space, 95% DCI, 1.07B colors and QLED technology, the Odyssey G7 delivers brighter, crisper and more accurate colors, for a full range of lifelike hues. And every monitor is factory-calibrated, for the most accurate and lifelike images.

High Dynamic Range (HDR) and peak brightness
HDR 600 and 600-nit peak brightness provide a higher level of contrast between light and dark images, for a more detailed picture.

Picture by Picture (PBP) and Picture in Picture (PIP)
Connect two separate sources to the display and view them simultaneously. Code in one window and see the results in the other. Included Easy Setting Box software makes window management easy.

Infinity Core Lighting design
Add your own personal style to the workday with Infinity Core Lighting. The radiating core gives a soft backlight glow of ice blue, or you can change it to your favorite hue with a simple RGB code.

Samsung Odyssey G7
QHD Desktop Monitors

			C27G75TQSN	C32G75TQSN
Display	Screen Size (Inch)		26.9"	31.5"
	Flat / Curved		Curved	Curved
	Active Display Size (HxV)		23.49" x 13.22"	27.45" x 15.44"
	Screen Curvature		1000R	1000R
	Bezel-less		Yes, Three Sides	Yes, Three Sides
	Aspect Ratio		16:9	16:9
	Panel Type		VA	VA
	Peak Brightness		600 nits	600 nits
	Brightness (Typ. / Min.)		350 nits / 300 nits	350 nits / 300 nits
	Contrast Ratio (Static)		2500:1 (Typ)	2500:1 (Typ)
	Dynamic Contrast Ratio		Mega ∞ DCR	Mega ∞ DCR
	Resolution		QHD 2560 x1440	QHD 2560 x1440
	Response Time		1ms (GTG)	1ms (GTG)
	Viewing Angle		178° (H) / 178° (V)	178° (H) / 178° (V)
	Quantum Dot Color (QLED)		Yes	Yes
	Refresh Rate (Hz)		240Hz	240Hz
Color	Color Support		1.07B	1.07B
	Color Gamut	sRGB Coverage	Typ. 125%	Typ. 125%
		DCI	Typ. 95%, Min. 88%	Typ. 95%, Min. 88%
	HDR (High Dynamic Range)		HDR 600	HDR 600
Features	Eye Saver Mode		Yes	Yes
	Flicker Free		Yes	Yes
	Picture-In-Picture		Yes	Yes
	Picture-By-Picture		Yes	Yes
	Windows Certification		Windows 10	Windows 10
	AMD FreeSync		Yes, G-Sync / FreeSync Premium Pro	Yes, G-Sync / FreeSync Premium Pro
	Off Timer Plus		Yes	Yes
	Black Equalizer		Yes	Yes
	Other		USB Super Charge, Screen Size Optimizer, Low Input Lag Mode, Refresh Rate Optimizer, Super Arena Gaming UX	USB Super Charge, Screen Size Optimizer, Low Input Lag Mode, Refresh Rate Optimizer, Super Arena Gaming UX
Interface	DisplayPort 1.4		Yes, x 2	Yes, x 2
	HDMI 2.0		Yes	Yes
	Headphone		Yes	Yes
	USB 3.0 Hub		Yes, x 2	Yes, x 2
Operation Conditions	Temperature		50 – 104˚F	50 – 104˚F
	Humidity		10~80%, Non-Condensing	10~80%, Non-Condensing
Calibration	Factory Tuning		Yes	Yes
	Color Mode		High-Brightness / Custom / FPS / RTS / RPG / sRGB / AOS / Cinema / Dynamic Contrast	High-Brightness / Custom / FPS / RTS / RPG / sRGB / AOS / Cinema / Dynamic Contrast
	Factory Calibration Report		Yes	Yes
Design	Color		Black	Black
	Stand Type		HAS Pivot (more than 100mm)	HAS Pivot (more than 100mm)
	Height Adjustment		120mm	120mm
	Tilt		-9˚ ~ 13˚	-9˚ ~ 13˚
	Swivel		-15˚ ~ +15˚	-15˚ ~ +15˚
	Pivot		-2˚ ~ +92˚	-2˚ ~ +92˚
	Wall Mount (VESA)		100 x 100 mm	100 x 100 mm
Power	Power Supply		AC 100~240V	AC 100~240V
	Power Consumption (Max)		100 W	140 W
	Power Consumption (DPMS)		≤0.5 W	≤0.5 W
	Power Consumption (Off Mode/Standby)		≤0.5 W	≤0.3 W
	Type		External Power	External Power
Dimensions	Set Dimension with Stand (W x H x D)		24.2" x 22.7" x 12.0"	27.95" x 23.4" x 12.0"
	Set Dimension without Stand (W x H x D)		24.2" x 15.1" x 6.7"	24.2" x 17.3" x 7.4"
	Package Dimension (W x H x D)		28.1" x 10.4" x 19.96"	31.7" x 10.7" x 20.5"
Weight	Set Weight with Stand		15.9 lbs.	18.1 lbs.
	Set Weight without Stand		12.1 lbs.	14.3 lbs.
	Package Weight		23.1 lbs.	27.1 lbs.
Accessory	Power Cable Length		Yes, 1.5 m (5 ft.)	Yes, 1.5 m (5 ft.)
	DP Cable		Yes	Yes
	USB 3.0 Cable		Yes	Yes
Warranty	Warranty		1 Year	1 Year

Connectivity

1. Headphone
2. HDMI In
3. DP In 1
4. DP In 2
5. PC In
6. USB 3.0 x 2
7. DC 22V (27"), 24V (32")

Connection
we solve IT

Contact an Account Manager for more information.
1.800.800.0014 ■ www.connection.com/samsung

SAMSUNG

C1454574-0921