

SAMSUNG



34" Curved Gaming Monitor with 165Hz Refresh Rate

LC34G55TWWNXZA

Samsung's 34" G5 Odyssey Ultra WQHD 165Hz Curved Monitor offers an immersive canvas for focused workflows and demanding visual tasks. The 1000R curved screen wraps around your field of view, helping you stay in the zone during design sprints or game-play development. Ultra WQHD resolution showcases fine details and expansive environments with lifelike clarity — ideal for rendering complex graphics or testing visual effects. A 165Hz refresh rate ensures ultra-smooth motion, while the 1ms response time delivers precision tracking for fast-paced edits or simulations.

Key features

ULTRA WQHD

Ultra WQHD

Ultra-WQHD Resolution delivers expansive visual real estate with stunning clarity, perfect for handling complex workflows. The sheer size delivers pure immersion — eliminating the distracting middle bezel and messy cables of a dual monitor setup.

165Hz REFRESH RATE

165Hz refresh rate

Experience ultra-smooth visuals with a 165Hz refresh rate — ideal for video editing, motion design, and working on fast-paced content that demand fluid motion without blur.

1ms Fast Response Time

1ms response time (MPRT)

A rapid 1ms response time ensures crisp transitions and sharp rendering - essential for previewing animations, reviewing edits and developing interactive experiences with precision.

AMD FreeSync Premium

AMD FreeSync™ Premium

AMD FreeSync™ Premium technology minimizes screen tearing and stutter, maintaining visual consistency for professionals working with dynamic content, game builds, or real-time previews where every frame matters.

Specifications

Model Code		LC34G55TWWNXZA
Display	Screen Size (Class)	34"
	Flat / Curved	Curved
	Active Display Size (HxV) (mm / in.)	797.22 (H) x 333.72 (V) mm / 31.4 (H) x 13.1 (V) in.
	Screen Curvature	1000R
	Aspect Ratio	21:09
	Panel Type	VA
	Brightness (Typical)	250 cd/m²
	Peak Brightness (Typical)	N/A
	Brightness (Min)	200 cd/m²
	Contrast Ratio (Static)	2,500:1(Typ.)
	Contrast Ratio (Dynamic)	Mega ∞ DCR
	HDR(High Dynamic Range)	HDR10
	Resolution	UWQHD (3,440 x 1,440)
	Response Time (ms)	1 (MPRT)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 16.7M
	Color Gamut (NTSC)	72%
General Feature	Frame Rate	Max 165Hz
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-By-Picture	Yes
	Windows Certification	Windows 10
	FreeSync Premium	Yes
	Off Timer Plus	Yes
	Screen Size Optimizer	Yes
	Black Equalizer	Yes
	Low Input Lag Mode	Yes
	Refresh Rate Optimizor	Yes
	Super Arena Gaming UX	Yes
Interface	Wireless Display	No
	D-Sub	No
	DVI	No
	Dual Link DVI	No
	Display Port	1 EA
	Display Port Version	1.4
	Display Port Out	No
	Mini-Display Port	No
	HDMI	1 EA
	HDMI Version	2
	Audio In	No
	Headphone	Yes
	USB Hub Down Ports	No
	USB-C	No
Audio	Speaker	No
	USB Sound Bar (Ready)	No
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80, non-condensing %
Calibration	Color Mode	Custom/FPS/RTS/RPG/AOS/Cinema/Dynamic Contrast
Design	Color	Black
	Stand Type	SIMPLE
	Tilt	-2 ~ 18
	Wall Mount	75 x 75
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	50W W
	Power Consumption (DPMS)	0.5W W
	Power Consumption (Off Mode)	0.3W W
	Type	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	806.6 x 475.3 x 272.6 mm / 31.8 x 18.7 x 10.7 in.
	Set Dimension without Stand (WxHxD)	806.6 x 380.9 x 152.7 mm / 31.8 x 15 x 6 in.
	Package Dimension (WxHxD)	901.0 x 216.0 x 441.0 mm / 35.5 x 8.5 x 17.4 in.
Weight	Set Weight with Stand	5.6 kg / 12.3 lbs.
	Set Weight without Stand	5.2 kg / 11.5 lbs.
	Package Weight	7.9 kg / 17.4 lbs.
Accessory	Power Cable Length	1.5 m / 4.9 ft.
	DP Cable	Yes
	Mini-Display Gender	No
Disclaimer	Disclaimer	Yes

Front view



Back view



Side view



Connectivity



● HDMI IN ● DP IN ● USB / SERVICE ● POWER