

**SAMSUNG**



# 57" Odyssey Neo G9 Dual 4K UHD

LS57CG952NNXZA

## Defy reality. Conquer all.

Elevate your game with the world's first Dual UHD Monitor—Samsung's 57" Neo G9 Curved Gaming Monitor. Features 1,000 nit peak brightness and 1,000,000:1 contrast ratio with the power of Quantum Matrix Technology for astounding levels of visual accuracy and unparalleled definition. Features 57" screen size, 1000R curve, Quantum Mini-LED, HDR1000, DP 2.1, FreeSync™ Premium Pro, 240Hz Refresh Rate, and 1ms response time, for stutter-free, hyper-fast action. Cutting-edge design with CoreSync & Core Lighting+, ergonomic stand, and a multitude of convenient input options provide instant access to the game action.

## Key features

**DUAL  
UHD**

### The World's First Dual UHD Monitor

Gaming worlds feel more real. The 57" DUHD resolution brings you a display as wide as two UHD monitors with incredibly detailed, pin-sharp images and a wide field of view. See more of the action, and play with conviction, knowing you won't miss a thing.

**1000R**

### 1000R Curved Screen

Experience the next level of heart-pounding gaming with even more intensity as the vivid scenes wrap around you.

**240Hz**  
REFRESH RATE

### 240Hz and 1ms with DP 2.1 Input

Conquer every enemy with extreme speed. A 240Hz refresh rate reduces lag for ultra-smooth action. Less blur, a 1ms response time, and minimized ghosting enables you to game with precision. All new DisplayPort 2.1 support provides the same blazing performance in DUHD with variable refresh rates.

**AMD  
FreeSync**  
Premium Pro

### AMD FreeSync™ Premium Pro

Hyper-fast action made seamless. Complex and fast-moving game scenes are projected smoothly and stutter-free with AMD FreeSync™ Premium Pro to power your competitive edge.



### Quantum Matrix Technology

An unrivaled visual experience. Revolutionary Quantum Matrix Technology with Quantum Mini LEDs creates controlled brightness and improved contrast for refined definition. 2,392 local dimming zones combine with the highest 12-bit black levels to create unmatched picture quality.

**VESA  
DisplayHDR** 1000

### VESA DisplayHDR 1000

See every detail in all its glory. From gloomy shadows to sun-scorched scenes, 1,000 nit peak brightness and 1,000,000:1 contrast ratio enable enhanced color expression and depth. Spot enemies hiding in dark corners, giving you the competitive edge needed for a win.

# LS57CG952NNXZA

|                              |                                     |                                                                        |
|------------------------------|-------------------------------------|------------------------------------------------------------------------|
| Display                      | Screen Size (Class)                 | 57                                                                     |
|                              | Flat / Curved                       | Curved                                                                 |
|                              | Active Display Size (HxV) (mm)      | 1394.6112 x 392.2344 mm / 54.9 x 15.44 in.                             |
|                              | Screen Curvature                    | 1000R                                                                  |
|                              | Aspect Ratio                        | 32:9                                                                   |
|                              | Panel Type                          | VA                                                                     |
|                              | Brightness (Typical)                | 420 cd/m <sup>2</sup>                                                  |
|                              | Brightness (Min)                    | 350 cd/m <sup>2</sup>                                                  |
|                              | Contrast Ratio (Static)             | 2,500 : 1                                                              |
|                              | Contrast Ratio (Dynamic)            | Mega DCR                                                               |
|                              | HDR(High Dynamic Range)             | VESA DisplayHDR 1000                                                   |
|                              | HDR10+                              | HDR10+ Gaming                                                          |
|                              | Mini LED Local Dimming              | Yes (2,392 zones)                                                      |
|                              | Resolution                          | 7,680 x 2,160                                                          |
|                              | Response Time (ms)                  | 1ms(GTG)                                                               |
|                              | Viewing Angle (H/V)                 | 178°(H)/178°(V)                                                        |
|                              | Color Support                       | Max 1B                                                                 |
|                              | Color Gamut (DCI Coverage)          | Typ 95%                                                                |
|                              | Frame Rate                          | Max 240Hz                                                              |
|                              | Eye Saver Mode                      | Yes                                                                    |
|                              | Flicker Free                        | Yes                                                                    |
|                              | Picture-In-Picture                  | Yes                                                                    |
|                              | Picture-By-Picture                  | Yes                                                                    |
|                              | Quantum Dot Color                   | Yes                                                                    |
|                              | Image Size                          | Yes                                                                    |
|                              | Windows Certification               | Windows 10                                                             |
|                              | FreeSync                            | FreeSync Premium Pro                                                   |
|                              | Off Timer Plus                      | Yes                                                                    |
|                              | Black Equalizer                     | Yes                                                                    |
|                              | Virtual AIM Point                   | Yes                                                                    |
|                              | Core Sync                           | Yes                                                                    |
|                              | Refresh Rate Optimizer              | Yes                                                                    |
|                              | Super Arena Gaming UX               | Yes                                                                    |
|                              | Auto Source Switch                  | Auto Source Switch+                                                    |
|                              | Adaptive Picture                    | Yes                                                                    |
|                              | KVM Switch                          | Yes                                                                    |
| Interface                    | Display Port                        | 1 EA                                                                   |
|                              | Display Port Version                | 2.1                                                                    |
|                              | HDCP Version (DP)                   | 2.2                                                                    |
|                              | HDMI                                | 3 EA                                                                   |
|                              | HDMI Version                        | 2.1                                                                    |
|                              | HDCP Version (HDMI)                 | 2.2                                                                    |
|                              | Headphone                           | Yes                                                                    |
|                              | USB Ports                           | 2                                                                      |
| Operation Conditions         | USB Hub Version                     | 3.0                                                                    |
|                              |                                     |                                                                        |
| Calibration                  | Temperature                         | 10~40 °C (50~104 F)                                                    |
|                              | Humidity                            | 10%~80%, Non-Condensing %                                              |
|                              |                                     |                                                                        |
| Design                       | Factory Tuning                      | Yes                                                                    |
|                              | Color Mode                          | Entertain/Graphic/Eco/Game Standard/FPS/RTS/RPG/Sports/Original/Custom |
|                              | Factory Calibration Report          | Yes                                                                    |
| Design                       | Front Color                         | Black                                                                  |
|                              | Rear Color                          | White                                                                  |
|                              | Stand Color                         | Black                                                                  |
|                              | Stand Type                          | HAS                                                                    |
|                              | HAS(Height Adjustable Stand)        | 120.0mm (±5.0mm) / 4.72 inches (±0.2 inches)                           |
|                              | Tilt                                | -3.0°(± 2°) ~ 10.0°(± 2°)                                              |
|                              | Swivel                              | -15.0° (± 2°)~ 15.0°(± 2°)                                             |
| Power                        | Wall Mount                          | 100 x 100                                                              |
|                              |                                     |                                                                        |
| Power                        | Power Supply                        | AC100~240V 50/60Hz                                                     |
|                              | Type                                | Internal Power                                                         |
| Dimension                    | Set Dimension with Stand (WxHxD)    | 1327.5 x 601 x 499.6 mm / 52.3 x 23.7 x 19.7 in.                       |
|                              | Set Dimension without Stand (WxHxD) | 1327.5 x 429.5 x 338.4 mm / 52.3 x 16.9 x 13.3 in.                     |
|                              | Package Dimension (WxHxD)           | 1455 x 420 x 557 mm / 57.3 x 16.5 x 21.9 in.                           |
| Weight                       | Set Weight with Stand               | 19 kg / 41.9 lbs.                                                      |
|                              | Set Weight without Stand            | 15.4 kg / 34 lbs.                                                      |
|                              | Package Weight                      | 26.8 kg / 59.1 lbs.                                                    |
| Accessory                    | Power Cable Length                  | 1.5 m                                                                  |
|                              | HDMI Cable                          | Yes                                                                    |
|                              | DP Cable                            | Yes                                                                    |
| Certification and Compliance | UL Glare Free                       | Yes                                                                    |
|                              |                                     |                                                                        |

Front view



Back view



Side view



Connectivity

