

## Samsung LS57CG952NNXZA computer monitor 144.8 cm (57") 7680 x 2160 pixels Dual UHD LCD Black, White

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS57CG952NNXZA

**Product name :**  
LS57CG952NNXZA

- 240Hz & 1ms GTG\* with DP 2.1 Input
- 1000R Curved Screen
- AMD FreeSync™ Premium Pro
- Quantum Matrix Technology
- VESA DisplayHDR 1000

57", Dual 4K UHD 7680 x 2160, 240Hz, 1ms(GtG), VA, 1000R, 32:9, 420 cd/m², Mini LED, Mega DCR, 2500 : 1, DisplayHDR 1000, Freesync, USB-Hub, Core sync, Black/White  
Samsung LS57CG952NNXZA. Display diagonal: 144.8 cm (57"), Display resolution: 7680 x 2160 pixels, HD type: Dual UHD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, White



| Display                               |                                                                                  | Ports & interfaces              |               |
|---------------------------------------|----------------------------------------------------------------------------------|---------------------------------|---------------|
| Display diagonal *                    | 144.8 cm (57")                                                                   | HDMI version                    | 2.1           |
| Display resolution *                  | 7680 x 2160 pixels                                                               | DisplayPorts quantity           | 1             |
| HD type *                             | Dual UHD                                                                         | DisplayPort version             | 2.1           |
| Native aspect ratio *                 | 32:9                                                                             | Headphone out *                 | ✓             |
| Display technology *                  | LCD                                                                              | Built-in KVM switch             | ✓             |
| Panel type *                          | VA                                                                               | HDCP                            | ✓             |
| LED backlight                         | ✓                                                                                | HDCP version                    | 2.2           |
| Backlight type                        | Mini LED                                                                         | AC (power) in                   | ✓             |
| Touchscreen *                         | ✗                                                                                | <b>Network</b>                  |               |
| Display brightness (typical)          | 420 cd/m²                                                                        | Wi-Fi                           | ✗             |
| Display brightness (min)              | 350 cd/m²                                                                        | Bluetooth                       | ✗             |
| Response time *                       | 1 ms                                                                             | <b>Ergonomics</b>               |               |
| Response time measurement type        | GTG (Gray to Gray)                                                               | VESA mounting *                 | ✓             |
| Anti-glare screen                     | ✓                                                                                | Panel mounting interface        | 100 x 100 mm  |
| Screen shape *                        | Curved                                                                           | Wall mountable                  | ✓             |
| Screen curvature rating               | 1000R                                                                            | Height adjustment *             | ✓             |
| Contrast ratio (typical) *            | 2500:1                                                                           | Adjustable height (max)         | 12 cm         |
| Dynamic contrast ratio marketing name | Mega DCR                                                                         | Swivelling                      | ✓             |
| Maximum refresh rate *                | 240 Hz                                                                           | Swivel angle range              | -15 - 15°     |
| Refresh rate optimizor                | ✓                                                                                | Tilt adjustment                 | ✓             |
| Viewing angle, horizontal             | 178°                                                                             | Tilt angle range                | -3 - 10°      |
| Viewing angle, vertical               | 178°                                                                             | Picture-in-Picture              | ✓             |
| Display number of colours *           | 1 billion colours                                                                | Plug and Play                   | ✓             |
| Pixel density                         | 140 ppi                                                                          | <b>Power</b>                    |               |
| Viewable size, horizontal             | 139.5 cm                                                                         | Energy efficiency class (SDR) * | Not available |
| Viewable size, vertical               | 39.2 cm                                                                          | Energy efficiency class (HDR) * | Not available |
| High Dynamic Range (HDR) supported    | ✓                                                                                | Power consumption (max)         | 300 W         |
| High Dynamic Range (HDR) technology   | High Dynamic Range (HDR) 1000, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming) | AC input voltage                | 100 - 240 V   |
| Colour gamut standard                 | DCI-P3                                                                           | AC input frequency              | 50/60 Hz      |
| DCI-P3 coverage                       | 95%                                                                              | AC adapter output voltage       | 20 V          |
| Quantum dot color technology          | ✓                                                                                | Power supply type               | Internal      |
| Performance                           |                                                                                  | Operational conditions          |               |
| NVIDIA G-SYNC *                       | ✗                                                                                | Operating temperature (T-T)     | 10 - 40 °C    |

| Performance                                  |                       | Operational conditions            |                                                                   |
|----------------------------------------------|-----------------------|-----------------------------------|-------------------------------------------------------------------|
| AMD FreeSync *                               | ✓                     | Operating relative humidity (H-H) | 10 - 80%                                                          |
| AMD FreeSync type                            | FreeSync Premium Pro  | Weight & dimensions               |                                                                   |
| Flicker-free technology                      | ✓                     | Width (with stand)                | 1328 mm                                                           |
| Game features                                | Super Arena Gaming UX | Depth (with stand)                | 500 mm                                                            |
| Windows operating systems supported          | Windows 10            | Height (with stand)               | 602 mm                                                            |
| Multimedia                                   |                       | Weight (with stand)               | 19 kg                                                             |
| Built-in speaker(s) *                        | ✗                     | Width (without stand)             | 1328 mm                                                           |
| Built-in microphone                          | ✗                     | Depth (without stand)             | 338 mm                                                            |
| Built-in camera *                            | ✗                     | Height (without stand)            | 429 mm                                                            |
| Design                                       |                       | Weight (without stand)            | 15.4 kg                                                           |
| Market positioning *                         | Gaming                | Packaging data                    |                                                                   |
| Product colour *                             | Black, White          | Stand type                        | HAS stand                                                         |
| Frameless design                             | ✗                     | Package width                     | 1455 mm                                                           |
| Front bezel colour                           | Black                 | Package depth                     | 556 mm                                                            |
| Detachable stand                             | ✓                     | Package height                    | 419 mm                                                            |
| Illuminated stand                            | ✗                     | Package weight                    | 26.8 kg                                                           |
| Feet colour                                  | Black                 | Packaging content                 |                                                                   |
| Ports & interfaces                           |                       | Stand included                    | ✓                                                                 |
| Built-in USB hub *                           | ✓                     | Cables included                   | DisplayPort, HDMI, Power                                          |
| USB hub version                              | 3.2 Gen 1 (3.1 Gen 1) | Other features                    |                                                                   |
| USB upstream port type                       | USB Type-B            | Brand specific technologies       | Black Equalizer, Core Sync                                        |
| Number of upstream ports                     | 2                     | Local dimming                     | ✓                                                                 |
| Number of downstream ports                   | 2                     | Picture-by-Picture (PbP)          | ✓                                                                 |
| Number of USB Type-B upstream ports quantity | 2                     | Samsung Eye Saver Mode            | ✓                                                                 |
| USB Type-A downstream ports quantity         | 2                     | Video colour modes                | Custom, Eco, Entertain, Game, Graphic, Original, Sports, Standard |
| HDMI *                                       | ✓                     | Image size                        | Yes                                                               |
| HDMI ports quantity                          | 3                     | Factory tuning                    | Yes                                                               |
|                                              |                       | Adaptive picture                  | ✓                                                                 |
|                                              |                       | Off Timer Plus                    | ✓                                                                 |
|                                              |                       | Virtual AIM point                 | ✓                                                                 |
|                                              |                       | Auto source switch+               | ✓                                                                 |



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### Catalog Object Cloud



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