

## Samsung S32CG554EU computer monitor 81.3 cm (32") 2560 x 1440 pixels Wide Quad HD LED Black

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS32CG554EUXEN

**Product name :** S32CG554EU

Samsung S32CG554EU. Display diagonal: 81.3 cm (32"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



| Display                             |                               | Ergonomics                                |            |
|-------------------------------------|-------------------------------|-------------------------------------------|------------|
| Display diagonal *                  | 81.3 cm (32")                 | VESA mounting *                           | ✓          |
| Display resolution *                | 2560 x 1440 pixels            | Panel mounting interface                  | 75 x 75 mm |
| HD type *                           | Wide Quad HD                  | Height adjustment *                       | ✗          |
| Native aspect ratio *               | 16:9                          | Tilt adjustment                           | ✓          |
| Display technology *                | LED                           | Tilt angle range                          | -2 - 18°   |
| Panel type *                        | VA                            | On Screen Display (OSD)                   | ✓          |
| LED backlight                       | ✓                             |                                           |            |
| Backlight type                      | Edge LED                      |                                           |            |
| Touchscreen *                       | ✗                             |                                           |            |
| Display brightness (typical)        | 300 cd/m²                     |                                           |            |
| Response time *                     | 1 ms                          |                                           |            |
| Screen shape *                      | Curved                        |                                           |            |
| Screen curvature rating             | 1000R                         |                                           |            |
| Contrast ratio (typical) *          | 2500:1                        |                                           |            |
| Maximum refresh rate *              | 165 Hz                        |                                           |            |
| Viewing angle, horizontal           | 178°                          |                                           |            |
| Viewing angle, vertical             | 178°                          |                                           |            |
| Display number of colours *         | 16.7 million colours          |                                           |            |
| Viewable size, horizontal           | 69.7 cm                       |                                           |            |
| Viewable size, vertical             | 39.2 cm                       |                                           |            |
| Display diagonal (metric)           | 80 cm                         |                                           |            |
| High Dynamic Range (HDR) supported  | ✓                             |                                           |            |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |                                           |            |
| Performance                         |                               | Power                                     |            |
| NVIDIA G-SYNC *                     | ✗                             | Energy efficiency class (SDR) *           | G          |
| AMD FreeSync *                      | ✓                             | Energy efficiency class (HDR) *           | G          |
| AMD FreeSync type                   | FreeSync                      | Energy consumption (SDR) per 1000 hours * | 33 kWh     |
| Flicker-free technology             | ✓                             | Energy consumption (HDR) per 1000 hours * | 64 kWh     |
|                                     |                               | Power consumption (typical) *             | 33.2 W     |
|                                     |                               | Power consumption (standby) *             | 0.5 W      |
|                                     |                               | Power consumption (max)                   | 59 W       |
|                                     |                               | Power consumption (off)                   | 0.3 W      |
|                                     |                               | AC input voltage                          | 230 V      |
|                                     |                               | AC adapter output voltage                 | 19 V       |
|                                     |                               | Power supply type                         | External   |
|                                     |                               | Energy efficiency scale                   | A to G     |
| Multimedia                          |                               | Operational conditions                    |            |
| Built-in speaker(s) *               | ✗                             | Operating temperature (T-T)               | 10 - 40 °C |
| Built-in camera *                   | ✗                             | Operating relative humidity (H-H)         | 10 - 80%   |
|                                     |                               |                                           |            |
|                                     |                               | Weight & dimensions                       |            |
|                                     |                               | Width (with stand)                        | 710.1 mm   |
|                                     |                               | Depth (with stand)                        | 272.6 mm   |
|                                     |                               | Height (with stand)                       | 533.6 mm   |
|                                     |                               | Weight (with stand)                       | 5.2 kg     |
|                                     |                               | Width (without stand)                     | 710.1 mm   |
|                                     |                               | Depth (without stand)                     | 135.9 mm   |
|                                     |                               | Height (without stand)                    | 439.4 mm   |
|                                     |                               | Weight (without stand)                    | 4.8 kg     |

| Design                 |        | Packaging data                |                            |
|------------------------|--------|-------------------------------|----------------------------|
| Market positioning *   | Gaming | Package width                 | 793 mm                     |
| Product colour *       | Black  | Package depth                 | 494 mm                     |
| Feet colour            | Black  | Package height                | 197 mm                     |
| Ports & interfaces     |        | Package weight                | 7.5 kg                     |
| Built-in USB hub *     | ✗      | Package type                  | Box                        |
| HDMI *                 | ✓      | Packaging content             |                            |
| HDMI ports quantity    | 1      | Stand included                | ✓                          |
| HDMI version           | 2.0    | Cables included               | AC, DisplayPort, HDMI      |
| DisplayPorts quantity  | 1      | Power cable length            | 1.5 m                      |
| DisplayPort version    | 1.2    | Other features                |                            |
| Headphone out *        | ✓      | Tap view                      | ✓                          |
| Headphone outputs      | 1      | Heavy metals free             | Hg (mercury)               |
| Headphone connectivity | 3.5 mm | Compliance industry standards | Pixel error class 3, EMC 3 |
| Built-in KVM switch    | ✗      |                               |                            |
| HDCP                   | ✓      |                               |                            |
| HDCP version           | 2.2    |                               |                            |
| DC-in jack             | ✓      |                               |                            |



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### Catalog Object Cloud



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