**SAMSUNG**

# Samsung S43GC LED display 61 cm (24") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Samsung

**Product family:** Essential Monitor

**Product code:** LS24C432GAUXEN

**Product name :** S43GC

Samsung S43GC. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, 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

## Display

| | |
|---|---|
| Display diagonal * | 61 cm (24") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LCD |
| Panel type * | IPS |
| Display brightness (typical) | 250 cd/m² |
| Display brightness (min) | 200 cd/m² |
| Response time * | 4 ms |
| Response time measurement type | GTG (Gray to Gray) |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Maximum refresh rate * | 100 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 16.7 million colours |
| Viewable size, horizontal | 52.7 cm |
| Viewable size, vertical | 29.6 cm |
| Display diagonal (metric) | 60 cm |
| High Dynamic Range (HDR) supported | ✗ |
| Colour gamut standard | NTSC |
| Colour gamut | 72% |
| sRGB coverage (typical) | 95% |
| Quantum dot color technology | ✗ |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✗ |
| AMD FreeSync * | ✔ |
| AMD FreeSync type | FreeSync |
| VESA Adaptive Sync support | ✗ |
| Flicker-free technology | ✔ |
| Game mode | ✔ |
| Windows operating systems supported | Windows 10 |

## Ergonomics

| | |
|---|---|
| Tilt adjustment | ✔ |
| Tilt angle range | -5 - 24° |
| Picture-in-Picture | ✗ |
| Black eQualizer function | ✗ |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | D |
| Energy efficiency class (HDR) * | Not available |
| Energy consumption (SDR) per 1000 hours * | 13 kWh |
| Power consumption (typical) * | 13.4 W |
| Power consumption (max) | 55 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| Power supply type | Internal |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1599810 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 40 °C |
| Operating relative humidity (H-H) | 10 - 80% |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 539.9 mm |
| Depth (with stand) | 219.7 mm |
| Height (with stand) | 518.9 mm |
| Weight (with stand) | 4.8 kg |
| Width (without stand) | 539.9 mm |
| Depth (without stand) | 57.2 mm |
| Height (without stand) | 321.6 mm |
| Weight (without stand) | 2.9 kg |

## Packaging data

| | |
|---|---|
| Stand type | HAS stand |
| Package width | 780 mm |
| Package depth | 392 mm |
| Package height | 154 mm |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✗ |
| Adaptive Sound Control (ASC) | ✗ |
| Built-in camera * | ✗ |

## Design

| | |
|---|---|
| Market positioning * | Professional |
| Product colour * | Black |
| Feet colour | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✔ |
| USB hub version | 3.2 Gen 1 (3.1 Gen 1) |
| USB Type-A downstream ports quantity | 4 |
| VGA (D-Sub) ports quantity | 1 |
| DVI port | ✗ |
| HDMI * | ✔ |
| HDMI ports quantity | 1 |
| HDMI version | 1.4 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Audio input | ✗ |
| Headphone out * | ✗ |
| Built-in KVM switch | ✗ |
| HDCP | ✔ |
| HDCP version | 1.4 |

## Network

| | |
|---|---|
| Wi-Fi | ✗ |
| Bluetooth | ✗ |
| Ethernet LAN | ✗ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✔ |
| Panel mounting interface | 100 x 100 mm |
| Wall mountable | ✔ |
| Height adjustment * | ✔ |
| Adjustable height (max) | 13 cm |
| Pivot | ✔ |
| Pivot angle | -2 - 92° |
| Swivelling | ✔ |
| Swivel angle range | -45 - 45° |

## Packaging data

| | |
|---|---|
| Package weight | 6.8 kg |

## Packaging content

| | |
|---|---|
| Cables included | HDMI, USB Type-A to USB Type-B |
| Remote control included | ✗ |
| Power cable length | 1.5 m |

## Sustainability

| | |
|---|---|
| Sustainability certificates | TCO |

## Other features

| | |
|---|---|
| Low input lag | ✗ |
| TV Plus | ✗ |
| Works with Samsung Bixby | ✗ |
| Wireless Dex support | ✗ |
| Tap view | ✗ |
| Far-field voice interaction | ✗ |
| Universal guide | ✗ |
| Multi View | ✗ |
| Local dimming | ✗ |
| Picture-by-Picture (PbP) | ✗ |
| Samsung Eye Saver Mode | ✔ |
| Anynet + (HDMI-CEC) | ✗ |
| Daisy chain | ✗ |
| Eco Saving Plus | ✔ |
| Image size | Yes |
| Wireless display | ✗ |
| Disclaimer | ✗ |
| Factory tunning | No |
| Adaptive picture | ✗ |
| Auto source switch | ✔ |
| Off Timer Plus | ✗ |
| Smart calibration | ✗ |
| Knox vault | ✗ |
| Workspace | ✗ |
| Virtual AIM point | ✗ |
| My contents | ✗ |

## Recycling data

| | |
|---|---|
| Total amount of recyclable materials | 82.1% |

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