

## Samsung S40GD computer monitor 61 cm (24") 1920 x 1080 pixels Full HD LCD Black

**Brand :** Samsung

**Product family:** Essential Monitor

**Product code:** LS24D406GAUXEN

**Product name :** S40GD

Samsung S40GD. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black



| Display                               |                      | Ergonomics                                |               |
|---------------------------------------|----------------------|-------------------------------------------|---------------|
| Display diagonal *                    | 61 cm (24")          | VESA mounting *                           | ✓             |
| Display resolution *                  | 1920 x 1080 pixels   | Panel mounting interface                  | 100 x 100 mm  |
| HD type *                             | Full HD              | Height adjustment *                       | ✓             |
| Native aspect ratio *                 | 16:9                 | Adjustable height (max)                   | 10.5 cm       |
| Display technology *                  | LCD                  | Pivot                                     | ✓             |
| Panel type *                          | IPS                  | Pivot angle                               | -92 - 92°     |
| Touchscreen *                         | ✗                    | Swivelling                                | ✓             |
| Display brightness (typical)          | 250 cd/m²            | Swivel angle range                        | -45 - 45°     |
| Display brightness (min)              | 200 cd/m²            | Tilt adjustment                           | ✓             |
| Response time *                       | 5 ms                 | Tilt angle range                          | -3 - 25°      |
| Response time measurement type        | GTG (Gray to Gray)   |                                           |               |
| Screen shape *                        | Flat                 |                                           |               |
| Contrast ratio (typical) *            | 1000:1               |                                           |               |
| Dynamic contrast ratio marketing name | Mega Contrast        |                                           |               |
| 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)             | 54 cm                |                                           |               |
| NTSC coverage (typical)               | 72%                  |                                           |               |
| Performance                           |                      | Power                                     |               |
| NVIDIA G-SYNC *                       | ✗                    | Energy efficiency class (SDR) *           | C             |
| AMD FreeSync *                        | ✗                    | Energy efficiency class (HDR) *           | Not available |
| Flicker-free technology               | ✓                    | Energy consumption (SDR) per 1000 hours * | 12 kWh        |
| Game mode                             | ✓                    | Power consumption (typical) *             | 12 W          |
|                                       |                      | Power consumption (standby) *             | 0.5 W         |
|                                       |                      | AC input voltage                          | 100 - 240 V   |
|                                       |                      | Power supply type                         | Internal      |
|                                       |                      | Energy efficiency scale                   | A to G        |
| Multimedia                            |                      | Operational conditions                    |               |
| Number of speakers                    | 2                    | Operating temperature (T-T)               | 10 - 40 °C    |
| RMS rated power                       | 2 W                  | Operating relative humidity (H-H)         | 10 - 80%      |
| Built-in speaker(s) *                 | ✓                    |                                           |               |
| Built-in camera *                     | ✗                    |                                           |               |
|                                       |                      | Weight & dimensions                       |               |
|                                       |                      | Width (with stand)                        | 540.7 mm      |
|                                       |                      | Depth (with stand)                        | 219 mm        |
|                                       |                      | Height (with stand)                       | 497.7 mm      |
|                                       |                      | Weight (with stand)                       | 3.5 kg        |
|                                       |                      | Width (without stand)                     | 540.7 mm      |
|                                       |                      | Depth (without stand)                     | 39.8 mm       |
|                                       |                      | Height (without stand)                    | 320.4 mm      |
|                                       |                      | Weight (without stand)                    | 2.3 kg        |

| Design                                       |          | Packaging data              |             |
|----------------------------------------------|----------|-----------------------------|-------------|
| Market positioning *                         | Business | Stand type                  | HAS stand   |
| Product colour *                             | Black    | Package width               | 585 mm      |
| Feet colour                                  | Black    | Package depth               | 447 mm      |
| Ports & interfaces                           |          | Package height              | 109 mm      |
| Built-in USB hub *                           | ✓        | Package weight              | 4.8 kg      |
| USB hub version                              | 2.0      | Packaging content           |             |
| Number of USB Type-B upstream ports quantity | 1        | Cables included             | HDMI, Power |
| USB Type-A downstream ports quantity         | 2        | Power cable length          | 1.5 m       |
| HDMI *                                       | ✓        | Sustainability              |             |
| HDMI ports quantity                          | 2        | Sustainability certificates | TCO         |
| HDMI version                                 | 1.4      | Other features              |             |
| DisplayPorts quantity                        | 1        | Samsung Eye Saver Mode      | ✓           |
| DisplayPort version                          | 1.2      | Image size                  | ✓           |
| Headphone out *                              | ✓        | Auto source switch          | ✓           |
|                                              |          | Off Timer Plus              | ✓           |



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### **Catalog Object Cloud**



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