

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

**Brand :** Samsung

**Product family:** Essential Monitor

**Product code:** LS24D402GSUXXE

**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 USB hub, USB hub version: 2.0. VESA mounting, Height adjustment. Product colour: Black



| Display                               |                      | Ergonomics                                |               |
|---------------------------------------|----------------------|-------------------------------------------|---------------|
| Display diagonal *                    | 61 cm (24")          | Height adjustment *                       | ✓             |
| Display resolution *                  | 1920 x 1080 pixels   | Adjustable height (max)                   | 10.5 cm       |
| HD type *                             | Full HD              | Pivot                                     | ✓             |
| Native aspect ratio *                 | 16:9                 | Pivot angle                               | -92 - 92°     |
| Display technology *                  | LCD                  | Swivelling                                | ✓             |
| Panel type *                          | IPS                  | Swivel angle range                        | -45 - 45°     |
| Touchscreen *                         | ✗                    | Tilt adjustment                           | ✓             |
| Display brightness (typical)          | 250 cd/m²            | Tilt angle range                          | -3 - 25°      |
| Display brightness (min)              | 200 cd/m²            |                                           |               |
| Response time *                       | 5 ms                 |                                           |               |
| 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              |                                           |               |
| Colour gamut                          | 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        |
|                                       |                      | Power consumption (typical) *             | 12 W          |
|                                       |                      | Power consumption (standby) *             | 0.5 W         |
|                                       |                      | Power consumption (max)                   | 45 W          |
|                                       |                      | Power consumption (off)                   | 0.3 W         |
|                                       |                      | AC input voltage                          | 100 - 240 V   |
|                                       |                      | AC input frequency                        | 50/60 Hz      |
|                                       |                      | Power supply type                         | Internal      |
|                                       |                      | 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%      |
| Design                                |                      | Weight & dimensions                       |               |
| Market positioning *                  | Business             | Width (with stand)                        | 540.7 mm      |
| Product colour *                      | Black                | 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        |

| Ports & interfaces                           |              | Packaging data              |                          |
|----------------------------------------------|--------------|-----------------------------|--------------------------|
| Built-in USB hub *                           | ✓            | Package width               | 585 mm                   |
| USB hub version                              | 2.0          | Package depth               | 447 mm                   |
| USB upstream port type                       | USB Type-B   | Package height              | 109 mm                   |
| Number of USB Type-B upstream ports quantity | 1            | Package weight              | 4.8 kg                   |
| USB Type-A downstream ports quantity         | 2            | Package type                | Box                      |
| HDMI *                                       | ✓            | Packaging content           |                          |
| HDMI ports quantity                          | 2            | Cables included             | DisplayPort, HDMI, Power |
| HDMI version                                 | 1.4          | Power cable length          | 1.5 m                    |
| DisplayPorts quantity                        | 1            | Sustainability              |                          |
| DisplayPort version                          | 1.2          | Sustainability certificates | EPEAT Gold, TCO          |
| Headphone out *                              | ✓            | Other features              |                          |
| HDCP                                         | ✓            | Samsung Eye Saver Mode      | ✓                        |
| HDCP version                                 | 1.2          | Image size                  | ✓                        |
| Ergonomics                                   |              | Auto source switch          | ✓                        |
| VESA mounting *                              | ✓            | Off Timer Plus              | ✓                        |
| Panel mounting interface                     | 100 x 100 mm |                             |                          |



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### Catalog Object Cloud



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