

## Samsung G40B computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

**Brand :** Samsung

**Product code:** LS27BG400EUXEN

**Product name :** G40B

- IPS panel comes together for a crystal clear picture
- G-Sync compatible monitor has a 240Hz refresh rate and 1ms (GtG) response time
- Ultrawide Game View

27" FHD monitor with IPS panel, 240Hz refresh rate and 1ms (GtG) response time

Samsung G40B. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black



| Display                               |                                                 | Ergonomics                                |              |
|---------------------------------------|-------------------------------------------------|-------------------------------------------|--------------|
| Display diagonal *                    | 68.6 cm (27")                                   | 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)                   | 12 cm        |
| Display technology *                  | LED                                             | Pivot                                     | ✓            |
| Panel type *                          | IPS                                             | Pivot angle                               | -92 - 92°    |
| Touchscreen *                         | ✗                                               | Swivelling                                | ✓            |
| Display brightness (typical)          | 400 cd/m²                                       | Swivel angle range                        | -15 - 15°    |
| Display brightness (min)              | 320 cd/m²                                       | Tilt adjustment                           | ✓            |
| Response time *                       | 1 ms                                            | Tilt angle range                          | -3 - 22°     |
| Response time measurement type        | GTG (Gray to Gray)                              |                                           |              |
| Screen shape *                        | Flat                                            |                                           |              |
| Contrast ratio (typical) *            | 1000:1                                          |                                           |              |
| Dynamic contrast ratio marketing name | Mega Infinity DCR                               |                                           |              |
| Maximum refresh rate *                | 240 Hz                                          |                                           |              |
| Refresh rate optimizor                | ✓                                               |                                           |              |
| Viewing angle, horizontal             | 178°                                            |                                           |              |
| Viewing angle, vertical               | 178°                                            |                                           |              |
| Display number of colours *           | 16.7 million colours                            |                                           |              |
| Viewable size, horizontal             | 59.7 cm                                         |                                           |              |
| Viewable size, vertical               | 33.6 cm                                         |                                           |              |
| Display diagonal (metric)             | 68 cm                                           |                                           |              |
| Colour gamut standard                 | sRGB                                            |                                           |              |
| Colour gamut                          | 99%                                             |                                           |              |
| Performance                           |                                                 | Power                                     |              |
| NVIDIA G-SYNC *                       | ✓                                               | Energy efficiency class (SDR) *           | E            |
| NVIDIA G-SYNC type                    | G-SYNC Compatible                               | Energy efficiency class (HDR) *           | G            |
| AMD FreeSync *                        | ✓                                               | Energy consumption (SDR) per 1000 hours * | 21 kWh       |
| AMD FreeSync type                     | FreeSync Premium                                | Energy consumption (HDR) per 1000 hours * | 45 kWh       |
| Flicker-free technology               | ✓                                               | Power consumption (typical) *             | 21 W         |
| Game features                         | Super Arena Gaming UX, Super Ultrawide GameView | Power consumption (standby) *             | 0.5 W        |
|                                       |                                                 | Power consumption (max)                   | 48 W         |
|                                       |                                                 | Power consumption (off)                   | 0.3 W        |
|                                       |                                                 | AC input voltage                          | 100 - 240 V  |
|                                       |                                                 | Power supply type                         | External     |
|                                       |                                                 | Energy efficiency scale                   | A to G       |
|                                       |                                                 | Weight & dimensions                       |              |
|                                       |                                                 | Width (with stand)                        | 614.7 mm     |
|                                       |                                                 | Depth (with stand)                        | 244.8 mm     |
|                                       |                                                 | Height (with stand)                       | 571.1 mm     |
|                                       |                                                 | Weight (with stand)                       | 5.3 kg       |
|                                       |                                                 | Width (without stand)                     | 614.7 mm     |
|                                       |                                                 | Depth (without stand)                     | 85.4 mm      |
|                                       |                                                 | Height (without stand)                    | 376.6 mm     |
|                                       |                                                 | Weight (without stand)                    | 3.6 kg       |

| Multimedia            |        | Packaging data              |                 |
|-----------------------|--------|-----------------------------|-----------------|
| Built-in speaker(s) * | ✗      | Stand type                  | HAS stand       |
| Built-in camera *     | ✗      | Package width               | 685 mm          |
| Design                |        | Package depth               | 469 mm          |
| Market positioning *  | Gaming | Package height              | 168 mm          |
| Product colour *      | Black  | Package weight              | 7 kg            |
| Feet colour           | Black  | Packaging content           |                 |
| Ports & interfaces    |        | Stand included              | ✓               |
| Built-in USB hub *    | ✗      | Cables included             | AC, HDMI        |
| HDMI *                | ✓      | Power cable length          | 1.5 m           |
| HDMI ports quantity   | 2      | Other features              |                 |
| HDMI version          | 2.0    | Brand specific technologies | Black Equalizer |
| DisplayPorts quantity | 1      | Low input lag               | ✓               |
| DisplayPort version   | 1.2    | Adaptive picture            | ✓               |
| Headphone out *       | ✓      | Virtual AIM point           | ✓               |
| HDCP                  | ✓      | Auto source switch+         | ✓               |
| HDCP version          | 2.2    |                             |                 |



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### Catalog Object Cloud



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