

Samsung G40B computer monitor 68,6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : Samsung

Article code: LS27BG400EUXEN

Product name : G40B

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 color: Black



| Display                               |   | Ergonomics  |              |
|---------------------------------------|---|---|--------------|
| Display diagonal *                    | 68,6 cm (27")                                   | Panel mounting interface                                    | 100 x 100 mm |
| Display resolution *                  | 1920 x 1080 pixels                              | Height adjustment *   | ✓            |
| HD type *                             | Full HD   | Adjustable height (max)                                     | 12 cm        |
| Native aspect ratio *                 | 16:9  | Pivot   | ✓            |
| Display technology *                  | LED   | Pivot angle   | -92 - 92°    |
| Panel type *                          | IPS   | Swiveling   | ✓            |
| Touchscreen *                         | ✗   | Swivel angle range  | -15 - 15°    |
| Display brightness (typical)          | 400 cd/m²                                       | Tilt adjustment   | ✓            |
| Display brightness (min)              | 320 cd/m²                                       | Tilt angle range  | -3 - 22°     |
| Response time *                       | 1 ms  | Power   |              |
| Response time measurement type        | GTG (Gray to Gray)                              | Energy efficiency class (SDR) *                             | E            |
| Screen shape *                        | Flat  | Energy efficiency class (HDR) *                             | G            |
| Contrast ratio (typical) *            | 1000:1  | Energy consumption (SDR) per 1000 hours *                   | 21 kWh       |
| Dynamic contrast ratio marketing name | Mega Infinity DCR                               | Energy consumption (HDR) per 1000 hours *                   | 45 kWh       |
| Maximum refresh rate *                | 240 Hz  | Power consumption (typical) *                               | 21 W         |
| Refresh rate optimizor                | ✓   | Power consumption (standby) *                               | 0,5 W        |
| Viewing angle, horizontal             | 178°  | Power consumption (max)                                     | 48 W         |
| Viewing angle, vertical               | 178°  | Power consumption (off)                                     | 0,3 W        |
| Display number of colors *            | 16.7 million colours                            | AC input voltage  | 100 - 240 V  |
| Viewable size, horizontal             | 59,7 cm   | Power supply type   | External     |
| Viewable size, vertical               | 33,6 cm   | Energy efficiency scale                                     | A to G       |
| Display diagonal (metric)             | 68 cm   | European Product Registry for Energy Labelling (EPREL) code | 1190680      |
| Colour gamut standard                 | sRGB  | Weight & dimensions   |              |
| Color gamut                           | 99%   | Width (with stand)  | 614,7 mm     |
| Performance                           |   | Depth (with stand)  | 244,8 mm     |
| NVIDIA G-SYNC *                       | ✓   | Height (with stand)   | 571,1 mm     |
| NVIDIA G-SYNC type                    | G-SYNC Compatible                               | Weight (with stand)   | 5,3 kg       |
| AMD FreeSync *                        | ✓   | Width (without stand)                                       | 614,7 mm     |
| AMD FreeSync type                     | FreeSync Premium                                | Depth (without stand)                                       | 85,4 mm      |
| Flicker-free technology               | ✓   | Height (without stand)                                      | 376,6 mm     |
| Game features                         | Super Arena Gaming UX, Super Ultrawide GameView | 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 color *       | Black  | Package weight              | 7 kg            |
| Feet color            | 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    |                             |                 |
| Ergonomics            |        |                             |                 |
| VESA mounting *       | ✓      |                             |                 |



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### Catalog Object Cloud



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