

## Samsung S61F computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS27F610EAUXEN

**Product name :** S61F

Samsung S61F. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 5 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")        | Panel mounting interface                  | 100 x 100 mm  |
| Display resolution *                  | 2560 x 1440 pixels   | Height adjustment *                       | ✓             |
| HD type *                             | Quad HD              | Adjustable height (max)                   | 13.5 cm       |
| Native aspect ratio *                 | 16:9                 | Pivot                                     | ✓             |
| Display technology *                  | LCD                  | Pivot angle                               | -92 - 92°     |
| Panel type *                          | IPS                  | Swivelling                                | ✓             |
| Touchscreen *                         | ✗                    | Swivel angle range                        | -45 - 45°     |
| Display brightness (typical)          | 300 cd/m²            | Tilt adjustment                           | ✓             |
| Response time *                       | 5 ms                 | Tilt angle range                          | -4 - 24°      |
| Response time measurement type        | GTG (Gray to Gray)   | LED indicators                            | ✓             |
| 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             | 59.7 cm              |                                           |               |
| Viewable size, vertical               | 33.6 cm              |                                           |               |
| Display diagonal (metric)             | 68 cm                |                                           |               |
| Colour gamut standard                 | NTSC, sRGB           |                                           |               |
| Colour gamut                          | 0.83%                |                                           |               |
| sRGB coverage (typical)               | 0.99%                |                                           |               |
| Performance                           |                      | Power                                     |               |
| NVIDIA G-SYNC *                       | ✗                    | Energy efficiency class (SDR) *           | F             |
| AMD FreeSync *                        | ✗                    | Energy efficiency class (HDR) *           | Not available |
| Flicker-free technology               | ✓                    | Energy consumption (SDR) per 1000 hours * | 22 kWh        |
| Multimedia                            |                      | Power consumption (typical) *             | 22.4 W        |
| Built-in speaker(s) *                 | ✗                    | Power consumption (standby) *             | 0.5 W         |
| Built-in camera *                     | ✗                    | Power consumption (max)                   | 35 W          |
| Design                                |                      | Power consumption (off)                   | 0.3 W         |
| Market positioning *                  | Graphics design      | AC input voltage                          | 100 - 240 V   |
| Product colour *                      | Black                | Power supply type                         | External      |
|                                       |                      | Energy efficiency scale                   | A to G        |
|                                       |                      | Operational conditions                    |               |
|                                       |                      | Operating temperature (T-T)               | 10 - 40 °C    |
|                                       |                      | Operating relative humidity (H-H)         | 10 - 80%      |
|                                       |                      | Weight & dimensions                       |               |
|                                       |                      | Width (with stand)                        | 616.2 mm      |
|                                       |                      | Depth (with stand)                        | 192.9 mm      |
|                                       |                      | Height (with stand)                       | 538.5 mm      |
|                                       |                      | Weight (with stand)                       | 5.4 kg        |
|                                       |                      | Width (without stand)                     | 616.2 mm      |
|                                       |                      | Depth (without stand)                     | 45.4 mm       |
|                                       |                      | Height (without stand)                    | 367.7 mm      |
|                                       |                      | Weight (without stand)                    | 3.6 kg        |

| Design                |                  | Packaging data         |            |
|-----------------------|------------------|------------------------|------------|
| Housing material      | Recycled plastic | Stand type             | HAS stand  |
| Front bezel colour    | Black            | Package width          | 685 mm     |
| Feet colour           | Black            | Package depth          | 435 mm     |
| Ports & interfaces    |                  | Package height         | 210 mm     |
| Built-in USB hub *    | ✗                | Package weight         | 7.4 kg     |
| HDMI *                | ✓                | Packaging content      |            |
| HDMI ports quantity   | 2                | Cables included        | AC, HDMI   |
| HDMI version          | 2.0              | Power cable length     | 1.5 m      |
| DisplayPorts quantity | 1                | Other features         |            |
| DisplayPort version   | 1.2              | Samsung Eye Saver Mode | ✓          |
| Headphone out *       | ✓                | Eco Saving Plus        | ✓          |
| Headphone outputs     | 1                | Image size             | ✓          |
| HDCP                  | ✓                | Auto source switch     | ✓          |
| HDCP version          | 2.2              | Off Timer Plus         | ✓          |
| Service port          | ✓                | Certification          | Windows 11 |
| Service port type     | USB Type-A       |                        |            |
| Ergonomics            |                  |                        |            |
| VESA mounting *       | ✓                |                        |            |



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### Catalog Object Cloud



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