



## Samsung LS49C950UAAU computer monitor 124.5 cm (49") 5120 x 1440 pixels DQHD LED Black

**Brand :** Samsung

**Product family:** ViewFinity

**Product code:**  
LS49C950UAAUXXU



**Product name :** LS49C950UAAU

- Immerse yourself in enhanced productivity for all your projects with Dual QHD in 1000R curvature
- See more in every shade while working on video or design projects with VESA DisplayHDR 400
- A clutter free workspace with DisplayPort, 2 HDMI inputs, USB and USB Type-C inputs that support 90W charging

Samsung 49" S95UC DQHD USB-C Curved ViewFinity Monitor

Samsung LS49C950UAAU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: DQHD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



| Display                               |                       | Network   |              |
|---------------------------------------|-----------------------|---|--------------|
| Display diagonal *                    | 124.5 cm (49")        | Bluetooth   | ✗            |
| Display resolution *                  | 5120 x 1440 pixels    | Ethernet LAN  | ✓            |
| HD type *                             | DQHD                  | <b>Ergonomics</b>   |              |
| Native aspect ratio *                 | 32:9                  | VESA mounting *   | ✓            |
| Display technology *                  | LED                   | Panel mounting interface                                    | 100 x 100 mm |
| Panel type *                          | VA                    | Wall mountable  | ✓            |
| Touchscreen *                         | ✗                     | Height adjustment *   | ✓            |
| Display brightness (typical)          | 350 cd/m <sup>2</sup> | Height adjustment   | 12 cm        |
| Response time *                       | 5 ms                  | Pivot   | ✓            |
| Screen shape *                        | Curved                | Pivot angle   | -2 - 11°     |
| Screen curvature rating               | 1000R                 | Swivelling  | ✓            |
| Contrast ratio (typical) *            | 3000:1                | Swivel angle range  | -15 - 15°    |
| Dynamic contrast ratio marketing name | Mega DCR              | Picture-in-Picture  | ✓            |
| Maximum refresh rate *                | 120 Hz                | <b>Power</b>  |              |
| Viewing angle, horizontal             | 178°                  | Energy efficiency class (SDR) *                             | G            |
| Viewing angle, vertical               | 178°                  | Energy efficiency class (HDR) *                             | G            |
| Display number of colours *           | 1.07 billion colours  | Energy consumption (SDR) per 1000 hours *                   | 44 kWh       |
| Viewable size, horizontal             | 119.2 cm              | Energy consumption (HDR) per 1000 hours *                   | 74 kWh       |
| Viewable size, vertical               | 33.5 cm               | Power consumption (typical) *                               | 44 W         |
| Display diagonal (metric)             | 124 cm                | Power consumption (standby) *                               | 0.5 W        |
| High Dynamic Range (HDR) supported    | ✓                     | Power consumption (max)                                     | 210 W        |
| High Dynamic Range (HDR) technology   | DisplayHDR 400        | Power consumption (off)                                     | 0.3 W        |
| Colour gamut                          | 92%                   | AC input voltage  | 100 - 240 V  |
| sRGB coverage (typical)               | 1.15%                 | Power supply type   | Internal     |
| <b>Performance</b>                    |                       | European Product Registry for Energy Labelling (EPREL) code | 1775280      |
| NVIDIA G-SYNC *                       | ✗                     | <b>Operational conditions</b>                               |              |
| AMD FreeSync *                        | ✗                     | Operating temperature (T-T)                                 | 10 - 40 °C   |
| Flicker-free technology               | ✓                     | Operating relative humidity (H-H)                           | 10 - 80%     |
| Game mode                             | ✗                     |   |              |

| Multimedia               |                       | Weight & dimensions      |           |
|--------------------------|-----------------------|--------------------------|-----------|
| Number of speakers       | 2                     | Width (with stand)       | 1147.6 mm |
| RMS rated power          | 5 W                   | Depth (with stand)       | 420.5 mm  |
| Built-in speaker(s) *    | ✓                     | Height (with stand)      | 568.4 mm  |
| Built-in camera *        | ✗                     | Weight (with stand)      | 15.6 kg   |
| Design                   |                       | Width (without stand)    | 1147.6 mm |
| Market positioning *     | Home                  | Depth (without stand)    | 293.8 mm  |
| Product colour *         | Black                 | Height (without stand)   | 363.5 mm  |
|                          |                       | Weight (without stand)   | 10.6 kg   |
| Ports & interfaces       |                       | Packaging data           |           |
| Built-in USB hub *       | ✓                     | Package width            | 1265 mm   |
| USB hub version          | 3.2 Gen 1 (3.1 Gen 1) | Package depth            | 481 mm    |
| USB Power Delivery       | ✓                     | Package height           | 343 mm    |
| USB Power Delivery up to | 90 W                  | Package weight           | 20.6 kg   |
| HDMI *                   | ✓                     | Packaging content        |           |
| HDMI ports quantity      | 2                     | Cables included          | HDMI, USB |
| HDMI version             | 2.0                   | Other features           |           |
| DisplayPorts quantity    | 1                     | TV Plus                  | ✗         |
| DisplayPort version      | 1.4                   | Works with Samsung Bixby | ✗         |
| Built-in KVM switch      | ✓                     | Wireless Dex support     | ✗         |
| HDCP                     | ✓                     | Tap view                 | ✗         |
| HDCP version             | 2.2                   |                          |           |



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