

## Samsung LS27CM501EU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED White

**Brand :** Samsung

**Product code:** LS27CM501EUXU

**Product name :** LS27CM501EU



- Enjoy a smart TV experience with just a monitor and its embedded TV apps
- Effortlessly work on documents, video conference, and access files wirelessly from PCs
- Easily control in-home IoT devices with just a monitor
- Great for: Productivity, Streaming & Casual gaming

27" M50C FHD White Smart Monitor with Speakers & Remote

Samsung LS27CM501EU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. Product colour: White

| Display                             |                               | Ergonomics  |             |
|-------------------------------------|-------------------------------|---|-------------|
| Display diagonal *                  | 68.6 cm (27")                 | Tilt angle range  | -2 - 22°    |
| Display resolution *                | 1920 x 1080 pixels            | Power   |             |
| HD type *                           | Full HD                       | Energy efficiency class (SDR) *                             | E           |
| Native aspect ratio *               | 16:9                          | Energy efficiency class (HDR) *                             | G           |
| Display technology *                | LED                           | Energy consumption (SDR) per 1000 hours *                   | 21 kWh      |
| Panel type *                        | VA                            | Energy consumption (HDR) per 1000 hours *                   | 32 kWh      |
| Display brightness (typical)        | 250 cd/m²                     | Power consumption (typical) *                               | 21 W        |
| Display brightness (min)            | 200 cd/m²                     | Power consumption (standby) *                               | 0.5 W       |
| Response time *                     | 4 ms                          | Power consumption (max)                                     | 50 W        |
| Screen shape *                      | Flat                          | Power consumption (average)                                 | 31 W        |
| Contrast ratio (typical) *          | 3000:1                        | AC input voltage  | 100 - 240 V |
| Maximum refresh rate *              | 60 Hz                         | Power supply type   | Internal    |
| Viewing angle, horizontal           | 178°                          | Energy efficiency scale                                     | A to G      |
| Viewing angle, vertical             | 178°                          | European Product Registry for Energy Labelling (EPREL) code | 1464592     |
| Display number of colours *         | 1 billion colours             | Operational conditions                                      |             |
| Display diagonal (metric)           | 68 cm                         | Operating temperature (T-T)                                 | 10 - 40 °C  |
| High Dynamic Range (HDR) supported  | ✓                             | Non-operating relative humidity (non-condensing)            | 10 - 80%    |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Weight & dimensions   |             |
| Performance                         |                               | Width (with stand)  | 615.5 mm    |
| NVIDIA G-SYNC *                     | ✗                             | Depth (with stand)  | 193.5 mm    |
| AMD FreeSync *                      | ✗                             | Height (with stand)   | 455.4 mm    |
| Flicker-free technology             | ✓                             | Weight (with stand)   | 5 kg        |
| Game mode                           | ✓                             | Width (without stand)                                       | 615.5 mm    |
| Multimedia                          |                               | Depth (without stand)                                       | 41.8 mm     |
| Number of speakers                  | 2                             | Height (without stand)                                      | 367.9 mm    |
| RMS rated power                     | 10 W                          | Weight (without stand)                                      | 3.9 kg      |
| Built-in speaker(s) *               | ✓                             | Packaging data  |             |
| Built-in camera *                   | ✗                             | Package width   | 738 mm      |

| Design                   |                    | Packaging data              |             |
|--------------------------|--------------------|-----------------------------|-------------|
| Market positioning *     | Smart              | Package depth               | 428 mm      |
| Product colour *         | White              | Package height              | 126 mm      |
| Front bezel colour       | White              | Package weight              | 6.4 kg      |
| Feet colour              | White              | Package type                | Box         |
| Ports & interfaces       |                    | Packaging content           |             |
| Built-in USB hub *       | ✓                  | Stand included              | ✓           |
| Number of upstream ports | 2                  | Cables included             | HDMI, Power |
| HDMI *                   | ✓                  | Remote control included     | ✓           |
| HDMI ports quantity      | 2                  | Manual                      | ✓           |
| HDMI version             | 1.4                | Power cable length          | 1.5 m       |
| HDCP                     | ✓                  | Other features              |             |
| HDCP version             | 2.2                | Brand specific technologies | Eye Saver   |
| Network                  |                    | Sound mirroring             | ✓           |
| Wi-Fi                    | ✓                  | Screen mirroring            | ✓           |
| Wi-Fi standards          | Wi-Fi 5 (802.11ac) | TV Plus                     | ✓           |
| Bluetooth                | ✓                  | SmartThings app support     | ✓           |
| Bluetooth version        | 5.2                | Wireless Dex support        | ✓           |
| Remotely operated        | ✓                  | Tap view                    | ✓           |
| Ergonomics               |                    | User guide                  | ✓           |
| Panel mounting interface | 100 x 100 mm       |                             |             |
| Wall mountable           | ✓                  |                             |             |
| Tilt adjustment          | ✓                  |                             |             |

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