**SAMSUNG**

# Samsung 27" Smart Monitor M5 M50D UHD

**Merk :** Samsung

**Productfamilie:** Smart Monitor

**Artikelcode:**
LS27DM502EUXEN

**Productnaam :** 27" Smart
Monitor M5 M50D UHD

27" Full HD (1920x1080), 250 cd/m², 60Hz, 3000:1, 4 ms, HDR10, HDMI, USB, Tizen, 615.5 x 455.4 x
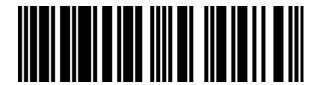193.5 mm
Samsung 27" Smart Monitor M5 M50D UHD. Beeldschermdiagonaal: 68,6 cm (27"), Resolutie: 1920 x
1080 Pixels, HD type: Full HD, Display technologie: LED, Responstijd: 4 ms, Oorspronkelijke
beeldverhouding: 16:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°. Ingebouwde luidsprekers.
Ingebouwde USB-hub. VESA-montage. Kleur van het product: Zwart

## Display

| | |
|---|---|
| Display diagonal * | 68.6 cm (27") |
| Display resolution * | 1920 x 1080 pixels |
| HD type * | Full HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | VA |
| Touchscreen * | ✖ |
| Display brightness (typical) | 250 cd/m² |
| Display brightness (min) | 200 cd/m² |
| Response time * | 4 ms |
| Response time measurement type | GTG (Gray to Gray) |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 3000:1 |
| Maximum refresh rate * | 60 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 1 billion colours |
| Viewable size, horizontal | 59.8 cm |
| Viewable size, vertical | 33.6 cm |
| Display diagonal (metric) | 68 cm |
| High Dynamic Range (HDR) supported | ✔ |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |
| NTSC coverage (typical) | 72% |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✖ |
| AMD FreeSync * | ✖ |
| Flicker-free technology | ✔ |
| Game features | Super Ultrawide GameView |
| Operating system installed | Tizen |

## Multimedia

| | |
|---|---|
| RMS rated power | 10 W |
| Built-in speaker(s) * | ✔ |

## Ergonomics

| | |
|---|---|
| Tilt adjustment | ✔ |
| Tilt angle range | -2 - 22° |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 23 kWh |
| Energy consumption (HDR) per 1000 hours * | 32 kWh |
| Power consumption (typical) * | 23 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 50 W |
| AC input voltage | 100 - 240 V |
| Power supply type | Internal |
| Energy efficiency scale | A to G |
| European Product Registry for Energy Labelling (EPREL) code | 1926757 |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 40 °C |
| Operating relative humidity (H-H) | 10 - 80% |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 615.5 mm |
| Depth (with stand) | 193.5 mm |
| Height (with stand) | 455.4 mm |
| Weight (with stand) | 4.8 kg |
| Width (without stand) | 615.5 mm |
| Depth (without stand) | 41.8 mm |
| Height (without stand) | 367.9 mm |
| Weight (without stand) | 3.6 kg |

## Packaging data

| | |
|---|---|
| Stand type | Simple stand |
| Package width | 738 mm |
| Package depth | 428 mm |
| Package height | 126 mm |

| Multimedia | | Packaging data | |
|---|---|---|---|
| Adaptive Sound Control (ASC) | ✔ | Package weight | 6.1 kg |
| Built-in camera * | ✘ | **Packaging content** | |

| Design | | Stand included | ✔ |
|---|---|---|---|
| Market positioning * | Consumer | Cables included | AC, HDMI |
| Product colour * | Black | Remote control included | ✔ |
| Feet colour | Black | Power cable length | 1.5 m |

| Ports & interfaces | | Other features | |
|---|---|---|---|
| Built-in USB hub * | ✔ | Sound mirroring | ✔ |
| USB Type-A downstream ports quantity | 2 | Screen mirroring | ✔ |
| HDMI * | ✔ | TV Plus | ✔ |
| HDMI ports quantity | 2 | SmartThings app support | ✔ |
| HDMI version | 1.4 | Tap view | ✔ |
| Headphone out * | ✘ | Universal guide | ✔ |
| HDCP | ✔ | Multi View | ✔ |
| HDCP version | 2.2 | Samsung Eye Saver Mode | ✔ |

| Network | | Adaptive picture | ✔ |
|---|---|---|---|
| Wi-Fi | ✔ | Anynet + (HDMI-CEC) | ✔ |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) | Image size | ✔ |
| Bluetooth | ✔ | Wireless display | ✔ |
| Bluetooth version | 5.2 | NFT marketplaces | Nifty Gateway |

| Ergonomics | | Workspace | ✔ |
|---|---|---|---|
| VESA mounting * | ✔ | Virtual AIM point | ✔ |
| Panel mounting interface | 100 x 100 mm | My contents | ✔ |
| Height adjustment * | ✘ | Auto source switch+ | ✔ |

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